

# mkfs.xfs /dev/nvme1n1 -f

Tuesday, May 18, 2021 7:19 PM

cd /etc/logrotate.d/syslog

```
/var/log/cron
/var/log/maillog
/var/log/secure
/var/log/spooler
{
    missingok
    sharedscripts
    postrotate
        /bin/kill -HUP `cat /var/run/syslogd.pid 2> /dev/null` 2> /dev/null || true
    endsript
}
```

```
/var/log/messages
{
    missingok
    daily
    rotate 0
    postrotate
        /bin/kill -HUP `cat /var/run/syslogd.pid 2> /dev/null` 2> /dev/null || true
    endsript
}
```

```
rm- rf /var/log/messages-*
logrotate -f -v /etc/logrotate.conf
```

edipvlchfu01.broadridge.net

From <<https://jira.broadridge.net/secure/RapidBoard.jspa?rapidView=2763&view=detail&selectedIssue=DCP-5981>>

<https://jenkins-edw-dev2.devops.broadridge.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/job/gitlab-infra-deploy/1799>

<https://www.gitmemory.com/issue/terraform-providers/terraform-provider-aws/8305/514869835>  
<https://github.com/hashicorp/terraform-provider-aws/issues/8305>

Filtering with before would give:

```
$ docker images --filter "before=image1"
REPOSITORY      TAG          IMAGE ID
CREATED         SIZE
image2           latest       dea752e4e117    9
minutes ago     188.3 MB
image3           latest       511136ea3c5a    25
minutes ago     188.3 MB
```

From <<http://www.devopsworld.co.in/p/docker-images.html>>

<https://admin:Gitlabes1!@vpc-gitlab-elasticsearch-pu2qvs2p4ydt6d2g26m6edu7i.us-east-1.es.amazonaws.com>

# Passwords

Wednesday, July 7, 2021 6:36 PM

## Archer

328593

Broadridge@1234

<https://archer.broadridge.net/apps/ArcherApp/Home.aspx>

GitLab support

<https://support.gitlab.com/hc/en-us/requests>

Broadridge@123

MediBuddy Portal: <https://portal.mediassist.in/Home.aspx>

328593@BROADRIDGE

Broadridge@123

SDRR-1503458 --> Gitlab info

SDRR-1438574 --> Gitlab info

SDRR-1098577 --> Nexus info

```
curl -X GET "https://nexus.devops.broadridge.net/service/rest/v1/search?repository=DOCKER-TEST-DEV&name=gto-dcr%2Fbr_gto_recs_inttst1_us-east-1_rh&sha256=ed157ad8ad5c345b2fe5688354e3eac2ced55a50fcc95ecdb4134dbfca31f24f" -H "accept: application/json"
```

```
curl -X GET "https://nexus.devops.broadridge.net/service/rest/v1/search?repository=DOCKER-TEST-DEV&name=gto-dcr%2Fbr_gto_recs_inttst1_us-east-1_rh&version=latest" -H "accept: application/json"
```

Prefact

gitlab upgrade

copy snapshot over lower env

DR

Alerts for disk space for min free space

Runner AMIs

Sourcegraph

DR

Preafact

Gitlab upgrade

1. RB file change for new users

```
gitlab_rails['gitlab_default_can_create_group'] = false
```

2. Running gitlab-rake command over the console for existing users to disable new folder creation

```
u = User.where.not(admin: true)
```

```
u.map(&:id).each do |i|
```

```
  c=User.find(i)
```

```
  c.can_create_group=false
```

```
  c.save!
```

```
end
```

# Gitlab Advance Search Feature

Wednesday, July 28, 2021 12:54 AM

## Focus on Problem statement

to have more specific search results while search for a query in GitLab

Let's say for example that the product you develop relies on the code of another product that's hosted under some other group or project.

Since under your GitLab instance there are hosted hundreds of different projects, you need the search results to be as efficient as possible. You have a feeling of what you want to find (e.g., a function name), but at the same you're also not so sure.

In that case, using the advanced search syntax in your query will help you with much better results.

## Long term solution

Enabling Advance Search for Users to get more accurate search results quickly & efficiently. To do so Gitlab uses ES in background.

### What is ES

Elasticsearch is a highly scalable open-source full-text search and analytics engine

It allows you to store, search, and analyze big volumes of data quickly and in near real time

It's able to achieve fast search responses because instead of searching the text directly, it searches an index. It uses a structure based on documents instead of tables and schemas and comes with extensive REST APIs for storing and searching the data. At its core, you can think of Elasticsearch as a server that can process JSON requests and give you back JSON data.

## Backend components

### Cluster

A cluster is a collection of one or more nodes that together holds your entire data and provides federated indexing and search capabilities

### Node

A node is a single server that is part of a cluster, stores our data, and participates in the cluster's indexing and search capabilities. Name which by default is a random Universally Unique Identifier (UUID) that is assigned to the node at startup. We can edit the default node names in case we want to

### Shards

Elasticsearch provides the ability to subdivide the index into multiple pieces called shards. Each shard is in itself a fully-functional and independent "index" that can be hosted on any node within a cluster. By distributing the documents in an index across multiple shards, and distributing those shards across multiple nodes, Elasticsearch can ensure redundancy, which both protects against hardware failures and increases query capacity as nodes are added to a cluster.

Each Shards will be again categorized into 2 primary and replica.. Replica is used for coping primary shard. Each document in an index belongs to one primary shard. Replica provides redundant copies of your data to protect against hardware failure and increase capacity to serve read requests like searching or retrieving a document.

## Documents

A document is a basic unit of information that can be indexed.

In Elasticsearch, a document can be more than just text, it can be any structured data encoded in JSON. That data can be things like numbers, strings, and dates. Each document has a unique ID and a given data type, which describes what kind of entity the document is. For example, a document can represent an encyclopedia article or log entries from a web server

## Index

An index is a collection of documents that have similar characteristics. An index is the highest level entity that you can query against in Elasticsearch. You can think of the index as being similar to a database in a relational database schema. Any documents in an index are typically logically related. In our context Projects can be an index MR could be an index. This indexing is inverted indexing which is the mechanism by which all search engines work.

## Example

### Tinder

Tinder at its core is a search engine. The search queries are complex with double digits events, hundreds countries, and more than 50 languages. Most users interactions trigger an Elasticsearch query. There are different ways to interact with tinder based on locations. Search based on:

- **Personalized:** Machine Learning algorithms are also utilized in this context.
- **Location based:** to find a match based on where you are at a certain point in time.

## Presentation

- Focus on Problem statement
- Short term / long term solution
- Details of the short terms
- End user benefits
  - Improved performance
- Our challenges in managing / maintaining
- Finally, the roadmap ahead

- **Bidirectional:** to know which users will swipe right on each other, which basically means a match.
- **Realtime:** The entire interaction has to happen within milliseconds from a massive amount of users and with many variables associated with each of them.

#### End user benefits

GitLab Advanced Search expands on the Basic Search with an additional set of features for faster, more advanced searches across the entire GitLab instance when searching in:

- Projects
- Issues
- Merge requests
- Milestones
- Epics
- Comments
- Code
- Commits
- Wiki
- Users

Advanced Search can be useful in various scenarios:

- **Faster searches:** Advanced Search is based on Elasticsearch, which is a purpose-built full text search engine that can be horizontally scaled so that it can provide search results in 1 -2 seconds in most cases.
- **Code Maintenance:** Finding all the code that needs to be updated at once across an entire instance can save time spent maintaining code. This is especially helpful for organizations with more than 10 active projects. This can also help build confidence in code refactoring to identify unknown impacts.
- **Promote innersourcing:** Your company may consist of many different developer teams each of which has their own group where the various projects are hosted. Some of your applications may be connected to each other, so your developers need to instantly search throughout the GitLab instance and find the code they search for.

#### Our challenges in managing / maintaining

1. Terraform Shared module
2. <https://docs.gitlab.com/ee/integration/elasticsearch.html#enabling-advanced-search>
3. Note: there is a bug in gitlab that incase ur indexing for the 1st time, u might wanna run the rake command manually over the EC2 console because sometimes the indexing through the gitlab console might not work like last time we have issue over prod

Finally, the roadmap ahead

Need to enhance logging for it

# AMI Update ITSM Template

Tuesday, August 3, 2021 6:39 PM

## # Updating AMI

1. Trigger the below job for Terraform plan for GitLab on us-east-1 region, if it is picking latest AMI (CSG rolled out Centos AMI's) in launch configuration of ASG [DevOps Pro AWS Account]

<https://jenkins.jenkinsha.sspdr.bfsaws.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/job/gitlab-infra-deploy/>

Trigger the same pipeline to see Terraform apply for GitLab on us-east-1 region to actually update launch configuration of ASG in DevOps Pro AWS Account

<https://jenkins.jenkinsha.sspdr.bfsaws.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/job/gitlab-infra-deploy/>

We will make sure Cookbook executed successfully via Chef automate console on the new instance in us-east-1

We will validate to see GitLab & Gitaly (us-east-1) is using latest AMI from CSG Team. And respective cookbooks got executed successfully via Chef Automate console.

Validator Names:

1) Sadasivuni, Dharmatheja <Dharmatheja.Sadasivuni@broadridge.com>

2) Janakiraman, Aravind <Aravind.Janakiraman@broadridge.com>

3) Vignesh, Siva <Siva.Vignesh@broadridge.com>

We will follow below steps

Trigger this pipeline to first see Terraform plan using "**devops-gitlab\_1.0.0-09293c9.tar**" artifact for GitLab on us-east-1 region, to make sure old stable latest AMI (CSG rolled out Centos AMI's) in launch configuration of ASG [DevOps Pro AWS Account]

<https://jenkins.jenkinsha.sspdr.bfsaws.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/job/gitlab-infra-deploy/>

Trigger this pipeline to first see Terraform apply for GitLab on us-east-1 region to update launch configuration of ASG in DevOps Pro AWS Account

<https://jenkins.jenkinsha.sspdr.bfsaws.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/job/gitlab-infra-deploy/>

We will make sure Cookbook executed successfully via Chef automate console on the new instance in us-east-1

# QA test

Tuesday, August 17, 2021 12:52 AM

- IAM User definition
- policy definition
- how that will be stored in Jenkins
- Jenkins credential/AWS CLI on the agent
- key rotation requirements

From <<https://confluence.broadridge.net/display/DEVOPS/WIP+Jenkins+S3+Proxy#space-menu-link-content>>

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Resource": [
        "arn:aws:s3:::br-devopsdev-serenity-test",
        "arn:aws:s3:::br-devopsdev-serenity-test/*"
      ],
      "Sid": "Stmt1464826210000",
      "Effect": "Allow",
      "Action": [
        "s3:DeleteObject",
        "s3:GetBucketLocation",
        "s3:GetObject",
        "s3:ListBucket",
        "s3:PutObject"
      ]
    }
  ]
}
```

```
node('node_name') {
  stage('upload') {
    withCredentials([[$class: 'AmazonWebServicesCredentialsBinding',
      accessKeyVariable: 'AWS_ACCESS_KEY_ID', credentialsId: 's3_uploader',
      secretKeyVariable: 'AWS_SECRET_ACCESS_KEY']]) {
      powershell ""
        echo "hello KB">hello.txt
        $env:PATH="$env:PATH;C:\\Program Files\\Amazon\\AWSCLIV2\\"
        aws s3 cp hello.txt s3://br-devopsdev-serenity-test/s3upload-
        hello.txt
      ""
    }
  }
}
```

You were a great asset to the whole department. We are surely going to miss you out here. Wishing you a great future ahead!

# CFASG

Wednesday, August 25, 2021 6:05 PM

```
Volumetype=gp2
Platform=centos
cfn_healthcheck_timeout = "30m"
on_failure="DELETE"
ReprovisionASGEveryDeploy
cfwillreplace
```

```
ami_search_string== "${coalesce(var.amazon_search_string, "csg-centos-7*")}"
stack_resource = "ASG"
ondemandbasecapacity = "${var.accountenv == "npd" ? 0 : 100}"
ondemandpercentageabovebasecapacity = "${var.accountenv == "npd" ? 0 : 100}"
```

```
max_instance_lifetime
```

## creds

Monday, August 30, 2021 9:14 AM

Welcome!@123  
Archer Password

MdrL88fdbxsbVLYFDzH  
GitLab - Prod - Project\_2 - AccessKey

11ba0e3d9c5bc78b4eff2860382cbef5d5  
Jenkins oc

Nox3oecri9gxCFQAgBSJ  
Gitlab Api Personal Access Key

GIT  
fwJK5cSWAgtMLQHFm7az

43rTbxbt\_GSjuMT1BTz  
GitLab - Prod - Dummy - AccessKey

66ce1eb3c6732acf7d515d99c7ba48  
Pipeline accesskey

redis -- 5  
postgres -- 12.11  
aws-broadridge@amazon.com

QWEa@123 -- 0123780686  
<https://hcm.excelityglobal.com/ESS>

Workday  
328593  
Welcome123123!@#

Chef support  
Broadridge@123  
Siva.Vignesh@broadridge.com

Docker hub  
**dockervigneshs**  
Siva.Vignesh@broadridge.com  
Welcome@123

Gitlab support  
Broadridge!123

Welcome!@123  
Wrokday

Broadridge!1234  
lkare



# Training

Wednesday, October 27, 2021 2:48 PM

Zh;SrWafyn)B3eu;BWAcj4Cs5BP7me9J

From <<https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#ConnectToInstance:instanceId=i-0b7258b4e190714c5>>

<https://zoom.us/j/6742973008?pwd=amdVM3U1THhPMWh5bEVZdXRYTjkvQT09>

: i-035d4263b222ce5c9

From <<https://console.aws.amazon.com/systems-manager/session-manager/i-035d4263b222ce5c9?region=us-east-1#>>

# Packer

Thursday, November 11, 2021 2:38 PM

Archer  
328593  
BRoadridge!@#123

```
iptables -D FORWARD -d 169.254.169.254/32 -i docker+ -m comment --comment "ECS Agent - Prevent  
Tasks from using Host Instance IAM Role" -j DROP
```

# Jenkins-git commands

Saturday, December 18, 2021 11:30 PM

```
withCredentials([usernamePassword(credentialsId: 'ci-github', passwordVariable: 'GIT_PASSWORD',
usernameVariable: 'GIT_USERNAME')]) {
    sh('git push https://\$GIT\_USERNAME:\$GIT\_PASSWORD@github.com/my-org/my-repo.git')
}
```

<https://www.codegrepper.com/code-examples/shell/how+to+git+push+in+jenkins+pipeline>

```
steps {
    sshagent (credentials: ['jenkins-generated-ssh-key']) {
        sh("""
            git tag ${props['DATE_TAG']}
            git push --tags
        """)
    }
}
```

From <<https://github.com/docker-archive/jenkins-pipeline-scripts/issues/5>>

```
stage('Gitlab Repo Details'){
    sh("""
        echo $gitlabSourceRepoURL
        echo $gitlabAfter
        echo $gitlabTargetBranch
        echo $gitlabSourceRepoHttpUrl
        echo $gitlabMergeRequestLastCommit
        echo $gitlabSourceRepoSshUrl
        echo $gitlabSourceRepoHomepage
        echo $gitlabBranch
        echo $gitlabSourceBranch
        echo $gitlabBefore
        echo $gitlabSourceRepoName
        echo $gitlabSourceNamespace
    """)
}
```

# WAF related codebase

Wednesday, May 12, 2021 7:46 PM

## #terraform-aws-asg-network-lb\_1.14.0.tar

```
/*
resource "aws_wafregional_ipset" "gitlabalb_ipset" {
  name = "${lookup(local.common, "org")}-${lookup(local.common, "busseg")}${lookup(local.common, "sdlcenv")}-${lookup(local.common, "product")}-${var.gitlabalb_function}-ipset"

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "125.16.1.169/32" : "${var.gitlabalb_bridgecrew_ip1}"}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "121.241.178.130/32" : "${var.gitlabalb_bridgecrew_ip2}"}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "196.12.48.124/32" : "${var.gitlabalb_bridgecrew_ip3}"}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "14.141.191.166/32" : ""}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "202.56.234.62/32" : ""}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "14.142.207.26/32" : ""}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "125.19.152.122/32" : ""}"
  }

  ip_set_descriptor {
    type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
    value = "${lookup(local.common, "sdlcenv") != "prd" ? "193.36.1.62/32" : ""}"
  }
}
```

```

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "175.45.29.170/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "212.36.174.180/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "88.102.184.145/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "61.8.255.114/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "220.244.31.74/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "222.229.226.68/32" : ""}"
}

ip_set_descriptor {
  type = "${var.gitlabalb_ipset_ip_set_descriptors_type}"
  value = "${lookup(local.common, "sdlcenv") != "prd" ? "167.212.0.0/16" : ""}"
}
}

resource "aws_wafregional_rule" "gitlabalb_waf_rule" {
  depends_on = ["aws_wafregional_ipset.gitlabalb_ipset"]
  name       = "${lookup(local.common, "org")}-${lookup(local.common,
"busseg")}${lookup(local.common, "sdlcenv")}-${lookup(local.common,
"product")}-${var.gitlabalb_function}-tfwafrule"
  metric_name = "${lookup(local.common, "org")}-${lookup(local.common,
"busseg")}${lookup(local.common, "sdlcenv")}-${lookup(local.common,
"product")}-${var.gitlabalb_function}-tfwafrule"

  predicate {
    data_id = "${aws_wafregional_ipset.gitlabalb_ipset.id}"
    negated = "${var.gitlabalb_waf_rule_predicate_negated}"
    type    = "${var.gitlabalb_waf_rule_predicate_type}"
  }
}

```

```

resource "aws_wafregional_web_acl" "gitlabalb_waf_acl" {
  depends_on = ["aws_wafregional_ipset.gitlabalb_ipset", "aws_wafregional_rule.gitlabalb_waf_rule"]
  name       = "${lookup(local.common, "org")}-${lookup(local.common,
"busseg")}${lookup(local.common, "sdlcenv")}-${lookup(local.common,
"product")}-${var.gitlabalb_function}-tfwafwebacl"
  metric_name = "${lookup(local.common, "org")}-${lookup(local.common,
"busseg")}${lookup(local.common, "sdlcenv")}-${lookup(local.common,
"product")}-${var.gitlabalb_function}-tfwafwebacl"

  default_action {
    type = "${var.gitlabalb_waf_acl_deafault_action}"
  }

  rule {
    action {
      type = "${var.gitlabalb_waf_acl_rule_action}"
    }

    priority = "${var.gitlabalb_waf_acl_priority}"
    rule_id = "${aws_wafregional_rule.gitlabalb_waf_rule.id}"
  }
}

resource "aws_wafregional_web_acl_association" "gitlabalb_waf_acl_association" {
  depends_on = ["module.gitlabalb", "aws_wafregional_ipset.gitlabalb_ipset",
"aws_wafregional_rule.gitlabalb_waf_rule", "aws_wafregional_web_acl.gitlabalb_waf_acl"]
  resource_arn = "${module.gitlabalb.alb_arn}"
  web_acl_id = "${aws_wafregional_web_acl.gitlabalb_waf_acl.id}"
}
*/

```

```
/var/log/cron
/var/log/maillog
/var/log/secure
/var/log/spooler
{
    missingok
    sharedscripts
    postrotate
        /bin/kill -HUP `cat /var/run/syslogd.pid 2> /dev/null` 2> /dev/null || true
    endsript
}

/var/log/messages
{
    missingok
    daily
    rotate 0
    postrotate
        /bin/kill -HUP `cat /var/run/syslogd.pid 2> /dev/null` 2> /dev/null || true
    endsript
}
```

1. Stop gitlab service
2. Increase Gitaly count to 2
3. Take old instance to StandBy
4. Stop it
5. Detach EBS
6. Start gitlab service

1. Increase count to 3
2. Make the old instance standBy + instance protection  
i-0c7bec0181b8fcafa
3. Terminate after its working

Jenkins\_Test\_Job

gitlab-dummy-test-deploy-token

JFKVoJ\_CJ5C9zA9FtVZg

PRIVATE-TOKEN

SxX5xdmn3cxffqosj92o -- dummy test repo

PBNZXaWjt6QEAoQ1eRBg -- personal

<https://jenkins-edw-dev2.devops.broadridge.net/job/CORP-DEVOPSINFRA/job/AMI%20Rollout%20-New/3/console>

ok: run: sidekiq: (pid 6437) 425805s

[root@ip-10-141-140-14 ~]# date

Tue Apr 27 11:48:41 UTC 2021

[root@ip-10-141-140-14 ~]# date

Tue Apr 27 12:00:52 UTC 2021

date

Tue Apr 27 12:14:57 UTC 2021

date

Tue Apr 27 12:16:47 UTC 2021



Pending --> InService

set scaling protection --> new instance

uncheck the box and set standby old instance

detach ebs volume

login instance and check volume attachment

change the old instance to inservice

change desired capacity to 1

Gitlab

Change desired 3 1 3

wait for new instances to be inservice

change new instances scale in protection

uncheck the box and set standby old instance

validated

bring old instance back to standby

change the old instance to inservice

change desired capacity to 1

1. desired capacity
2. remove instance protection
3. StandBy
4. Stop standby instance
5. detach EBS -- lsblk
6. set scale in protection for new
7. validation chef automate
8. set instance to in service -- change capacity to 1

```
tail -f /var/log/chef-client.log
tail -f /nexus/sonatype-work/nexus3/log/nexus.log
cd /nexusblob_primary
ls
cd /nexusblob_secondary
ls
cd /nfs
```

```
prd --
BR_CORP_GITLAB_ROLE_COOKBOOK_VERSION=0.3.6
BR_CORP_GITALY_ROLE_COOKBOOK_VERSION=0.2.1
devopsinfra-cm_1.0.0-14a84c2.tar
devops-gitlab_1.0.0-ad888cf.tar
new--devops-gitlab_1.0.0-7e59bab.tar
```

```
qa --
BR_CORP_GITLAB_ROLE_COOKBOOK_VERSION=0.3.6
BR_CORP_GITALY_ROLE_COOKBOOK_VERSION=0.2.1
old
devopsinfra-cm_1.0.0-442a500.tar
devops-gitlab_1.0.0-ad888cf.tar
new
devopsinfra-cm_1.0.0-374e654.tar
devops-gitlab_1.0.0-7e59bab.tar
dev
devopsinfra-cm_1.0.0-7e55ae2.tar
```

<https://jenkins-edw-dev2.devops.broadridge.net/job/CSG/job/CORP-DEVOPSINFRA/job/jenkins-infra-tf/>

<https://jenkins-edw-dev2.devops.broadridge.net/job/CSG/job/CORP-DEVOPSINFRA/job/nexus-infra-tf/>

<https://jenkins-edw-dev2.devops.broadridge.net/job/CSG/job/CORP-DEVOPSINFRA/job/gitlab-infra-tf/>

lowercase

whitespace

```
eks_devops_dev_us-east-1_cluster_a-0-devops-eksworkere_asg
eks_devops_dev_us-east-1_cluster_a-1-devops-eksworkere_asg
eks_devops_dev_us-east-1_cluster_a-0-devops-eksworkere_asg
eks_devops_dev_us-east-1_cluster_a-0-devops-eksworkere_asg
br-devopsdev-devopsr1-helmbuilder-asg
br-devopsdev-devopsr1-helmbuilder-asg
```

CRQ000001033034

1. ec2-uer

kubectl get nodes

Tuesday, May 11, 2021 3:31 PM

gitlab-dummy-test-deploy-token

JFKVoJ\_CJ5C9zA9FtVZg

1. Deepak call -- testing Dev Stack
2. April 14th AMI -- csg-centos-7.9-2104.14.1220 -- csg-eks-el-7.9-2104.14.1320
3. Jira Ticket -- DCP-5918 -- <https://jira.broadridge.net/browse/DCP-5931>
4. CRQ -- runbook (confluence) -- CRQ000001029622
5. Sangeetha test
6. Dharma anna -- trace enable -- timing for Gitlab AMI update-- done
7. EKS AMI
8. CodeOwners -- done

May 1 -- CRQ000001033205 && CRQ000001033034 && CRQ000001024437

sequence of ami upgarding

1. helm builder
2. worker nodes -- ravi's job -- it will
3. other worker asg --

plan

apply

invoke termiate job instance

invoke ravi job

jps

CRQ000001033205

					Gitlab-Packer-Runner-Original-CurrentlyBeingUsed
HTTPS	TCP	443	125.16.1.169/32	—	GitLabRunner-ForProdStack
HTTPS	TCP	443	121.241.178.130/32	—	GitLabRunner-ForQaStack&ForDevStack
HTTPS	TCP	443	196.12.48.124/32	—	GitLabRunner-
HTTPS	TCP	443	14.141.191.166/32	—	prod- 10.141.143.4
HTTPS	TCP	443	202.56.234.62/32	—	qa - 10.141.143.86
HTTPS	TCP	443	14.142.207.26/32	—	dev - 10.141.143.86
HTTPS	TCP	443	125.19.152.122/32	—	
HTTPS	TCP	443	193.36.1.62/32	—	
HTTPS	TCP	443	175.45.29.170/32	—	us-east-1
HTTPS	TCP	443	212.36.174.180/32	—	10.145.171.95
HTTPS	TCP	443	88.102.184.145/32	—	10.145.171.190
HTTPS	TCP	443	61.8.255.114/32	—	10.141.143.4
HTTPS	TCP	443	220.244.31.74/32	—	10.141.143.44
HTTPS	TCP	443	222.229.226.68/32	—	10.141.143.61
HTTPS	TCP	443	167.212.0.0/16		
					us-west-2
					10.145.171.190
					"125.16.1.169/32",
					"121.241.178.130/32",
					"196.12.48.124/32",
					"14.141.191.166/32",
					"202.56.234.62/32",
					"14.142.207.26/32",
					"125.19.152.122/32",
					-
					-
					-
					-
					-
					-
					-
					"167.212.0.0/16"
					"69.27.230.202/32",
					"212.36.174.180/32",
					"69.27.230.0/24",
					"74.119.32.0/21",
					"209.191.158.5/32",
					"103.153.57.0/24",
					"103.153.251.0/24",

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C:\Users\vigneshs>brcp proxy

INFO[0000] Remember to set ENV vars:

\$env:http\_proxy=\$env:https\_proxy="http://127.0.0.1:3128"

INFO[0000] Listening on: 0.0.0.0:3128

INFO[0000] Forwarding Proxy is: <http://10.158.11.157:8080>

2021/04/22 23:38:06 [006] WARN: Error copying to client: readfrom tcp

10.104.68.235:50449->10.158.11.157:8080: read tcp 127.0.0.1:3128->127.0.0.1:50448: wsarecv: An existing connection was forcibly closed by the remote host.

2021/04/22 23:41:23 [008] WARN: Error copying to client: readfrom tcp

10.104.68.235:50518->10.158.11.157:8080: read tcp 127.0.0.1:3128->127.0.0.1:50517: wsarecv: An existing connection was forcibly closed by the remote host.

2021/04/23 00:09:10 [024] WARN: Error copying to client: readfrom tcp

10.104.68.235:51517->10.158.11.157:8080: read tcp 127.0.0.1:3128->127.0.0.1:51516: wsarecv: An existing connection was forcibly closed by the remote host.

Thursday, May 13, 2021 6:52 PM

1. subnets IP 10 series
2. DevOps@Broa

Packer  
US-WEST-2  
Chef Automate

br\_devopsprd\_eks\_ec2\_sg  
<https://ic-ipe.devops.bfsaws.net/>

CRQ000001040448  
CRQ000001040852

Tuesday, May 11, 2021 3:32 PM

Workday--Broadridge@1

<https://pfms.wss.symantec.com/v1/pac?tenant=9e21dd48f8ac471797f510f18afba01e&pac=aca8c78ea5454486b0cb37b3b7430ba7>

#CLIP\_DEV\_BOX

"Extend These Displays"

<https://d2tpudd7jsj0yd.cloudfront.net/architecture.PNG>

BR-EnterpriseMessaging@broadridge.com

shahinmakubhai@gmail.com Shahin@3009

<https://confluence.broadridge.net/x/oRIIAw>

<https://confluence.broadridge.net/display/ICSBASSI/HA+Testing>

<https://git.devops.broadridge.net/SadasivuniD/demo-terraform-ecs-test>

<https://confluence.broadridge.net/pages/viewpage.action?pageId=55053765>

<https://confluence.broadridge.net/display/CSG/How+to+request+private+certs+on+the+ACMPCA>

[https://git.devops.broadridge.net/TERRAFORM/ics-pedm/ics-pedm-tf/merge\\_requests/1](https://git.devops.broadridge.net/TERRAFORM/ics-pedm/ics-pedm-tf/merge_requests/1)

<https://status.tfmodules.bfsaws.net>

<https://confluence.broadridge.net/display/GTOTSSMW/Terraform+-+Creation+of+Multiple+Containers+using+template>

<https://git.devops.broadridge.net/TERRAFORM/modules/Module-Demo/demo-terraform-aws-asg-network-lb/blob/master/us-east-1/main.tf>

```
"csridhar": [ {  
  "name": "[Sridhar Chintalapudi]",  
  "emailID": "[Sridhar.Chintalapudi@broadridge.com]",  
  "creationDATE": "EXPIRED"  
}],
```

```
"psridha": [ {  
  "name": "[Sridhar Potladurthi]",  
  "emailID": "[Sridhar.Potladurthi@broadridge.com]",  
  "creationDATE": "EXPIRED"  
}],
```

```
"sridhar ": [ {  
  "name": "Sridhar",  
  "emailID": "sridhar@broadridge.com",  
  "creationDATE": "2021-04-26"  
}],
```

bfs21-ics-brforbasemrld-dev



unforgatable  
Chris Brown - With You  
Major Lazer & DJ Snake - Lean On (feat. MØ) (Official Music Video)  
me, myself & i  
Marshmello - Blocks (Fortnite Music Video)  
OneRepublic - Counting Stars [Lyrics]  
Alan Walker - The Spectre (Sub. English/Español)  
Timbaland, OneRepublic - Apologize (Official Music Video) ft. OneRepublic  
Radioactive - Imagine Dragons  
Imagine Dragons - Whatever It Takes - Lyrics  
Coldplay - Yellow (Lyrics)  
Let Her Go- Passenger  
James Arthur - Say You Won't Let Go  
James Arthur - Impossible  
James Blunt - You're Beautiful (Video)  
John Legend - All Of Me  
Just The Way You Are - Bruno Mars  
Lukas Graham - 7 Years [OFFICIAL MUSIC VIDEO]  
Nothing On You.- Bruno Mars  
The Scientist - Coldplay (Lyrics)  
She Will Be Loved Maroon 5  
Adele - SOmeone Like You  
new container definition

terraform-aws-ecs-service\_1.0.0.tar

<https://git.devops.broadridge.net/TERRAFORM/GTO/unicorn/eisl>

workday - 928098

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/Subversion>

<https://github.com/mongodb/terraform-aws-ecs-task-definition/blob/v1.2.0/examples/terraform-task-definition-multiple-containers/main.tf>

+91 40 6627 9469 SINESHs@95

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-properties-ecs-taskdefinition-containerdefinitions.html>

model - permission min - show to upload (console)

<https://github.com/mongodb/terraform-aws-ecs-task-definition/blob/master/main.tf>

<https://medium.com/@pahud/cloudfront-with-multiple-domain-names-on-single-distribution-654152eb874f>

Tuesday, May 11, 2021 3:32 PM

http\_proxy: "  
https\_proxy: "

12:26 am

```
{  
  "Sid": "Enable IAM User Permissions",  
  "Effect": "Allow",  
  "Principal": {  
    "AWS": [  
      "arn:aws:iam::531006515815:root",  
      "arn:aws:iam::531006515815:role/aws-service-  
role/autoscaling.amazonaws.com/AWSServiceRoleForAutoScaling",  
      "arn:aws:iam::531006515815:role/br_chef_runner"  
    ]  
  },  
  "Action": "kms:*",  
  "Resource": "*"   
},
```

```
{"error":  
  "keywatcher: x509: certificate is valid for *.br-dev-gitlab-rg.iyj229.use1.cache.amazonaws.com,  
  not redis.us-east-1.dev.gitlab.npd.bfsaws.net", "level": "error",  
  "msg": "unknown error", "time": "2021-04-07T10:26:55Z"}
```

telnet redis.us-east-1.dev.gitlab.npd.bfsaws.net 6379

devops-gitlab\_1.0.0-ad888cf.tar  
bfs21-devops-pro (976954144968)

DCP-5901  
DCP-5454  
DCP-5883

```
sudo -E /opt/chef/bin/chef-client --local-mode --config /home/ec2-user/kitchen/client.rb --log_level  
auto --force-formatter --no-color --json-attributes /home/ec2-user/kitchen/dna.json --chef-zero-port  
8889
```

1. Runners
2. pipelines
3. artifact/upload/lfs
4. documented

```
brcp aws login --regex DEVOPS_DEV
```

1. /etc/gitlab/gitlab.rb
2. black strip
3. gitlab-rails console >> Feature.enabled?(:ci\_enable\_live\_trace) -- false
4. GitLab SOS in both instance
5. IAM

<http://datadog.broadridge.com/>

<https://br.splunkcloud.com/en-US>

1. emergency@gitlab.com

```
3.5 --  
3.8 -- describe file('/etc/ssh/sshd_config'), do  
  it { should exist }  
  its('owner') { should eq 'root' }  
  its('content') { should match(/#{Regexp.escape('UsePAM no')}/) }  
end
```

Tuesday, May 11, 2021 3:33 PM

```
ohai | grep
devops-gitlab_1.0.0-48b1c87.tar
https://smartit.broadridge.net/cia/
https://confluence.broadridge.net/pages/viewpage.action?spaceKey=CORPEA&title=Gitlab+-+AWS
lsblk
df -h
gitlab-rake gitlab:ifs:migrate_to_local
Production
1. Terraform deploy: s3 buckets
2. S3 changes Manuall
3. Update Chef Env File for PRD 0.3.6
4. Run chef-client -- verify S3 bucket changes over /etc/gitlab/gitlab.rb file
5.ifs uploads artifacts

testRunnerQAecsimage -- testQAecsQAacc -- 10.142.171.185 -- currently runner over
QA acc
Test QA instance from DEV Runner -- TestQAfromDEV -- 10.141.143.84

gitlab-ctl status
gitlab-ctl trail

cd /var/log/gitlab/sidekiq
grep WARN current

find /git-shared/ifs-objects/ -type f | grep -v tmp | wc -l
gitlab-rake gitlab:ifs:check

https://git.tst.devops.bfsaws.net
aws s3 ls br-devopsqa-gitlab-artifacts-us-east-1-s3 --recursive | sort | tail -n 1
aws s3 ls br-devopsqa-gitlab-ifs-objects-us-east-1-s3 --recursive | sort | tail -n 1
aws s3 ls br-devopsqa-gitlab-backups-us-east-1-s3 --recursive | sort | tail -n 1
aws s3 ls br-devopsqa-gitlab-uploads-us-east-1-s3 --recursive | sort | tail -n 1
packages
external-diffs
dependency-proxy
terraform-state
image:
  name: hashicorp/packer:latest
  entrypoint:
    - '/usr/bin/env'
    - 'PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin'

devops-gitlab_1.0.0-0c567cc.tar

s3 replication using terraform
https://confluence.broadridge.net/pages/viewpage.action?pageId=177143986

curl -LJO "https://gitlab-runner-downloads.s3.amazonaws.com/latest/rpm/gitlab-runner\_amr64.rpm"
https://docs.gitlab.com/runner/install/linux-repository.html
curl -L "https://packages.gitlab.com/install/repositories/runner/gitlab-runner/script.rpm.sh" | sudo
bash
export GITLAB_RUNNER_DISABLE_SKEL=true; sudo -E yum install gitlab-runner
```

8118803561

CRQ000001026788

depends 'aws', '= 2.7.2'

depends 'filesystem', '= 3.0.3'

depends 'br\_ebs\_volume', '= 1.2.0'

depends 'hostsfile', '= 3.0.1'

depends 'br\_cloudwatch\_agent', '= 2.3.4'

depends 'br\_healthz', '= 1.2.8'

depends 'logrotate', '= 2.2.0'

c:/users/pange/.brcp/cookiecutter.exe

git+ssh://git@git.devops.broadridge.net/TERRAFORM/cookiecutter/cookiecutter-starting-point.git -f -

o ../ --directory=modules/deploy\_module project\_slug=gto-dcr-tf12 platform\_version=bfs20

brcp aws login --vip-show 976954144968--668980837644

<https://gitlab.com/gitlab-com/support/toolbox/gitlabsos#gitlabsos>

Fork the Git repo (SP 3.X format) that is created for your exercise in your personal workspace.

Example: ./\_internal/build.sh corptraining a1p1 development

Domain\_Name

Node name

merge request

splunk

proxy issues to connect nexus from gitbash

CRQ000001007998

CRQ000001008946 -- Arvind -- GITLAB

Requirements:

Ami Nexus

nexus package

chef version

add tagging

Naming convension

2102.26.1123

yearmonth.date.time

21 - 2021 year

02 - Feb

26 - date

1. Docker file -- container -- nexus (AQUA Scan)

2. Packer file -- AMI

2.1 part 1 Jenkins to Nexus

2.2 part 2 Nexus to AWS

1. packer runners -- packer images

2. metadata -- Packer-BrDefaultRole-Image-CSGDATE-PACKERDATE

3. role cookbook: -- gitlab-ci.yml

confluence  
jira dcp - corp  
power  
serverces develirey  
jenkins  
git  
nexus

find / -xdev 2>/dev/null -name "exampledocs"

PLX4853-3066048)

1. ssprd

CHEF SOLO  
LINUX USERDATA  
CHEF-CLIENT  
COOKBOOK MODIFICATIONS-- Role & App cookbook

aws ecr get-login-password --region us-east-1 | docker login 531006515815.dkr.ecr.us-east-1.amazonaws.com/packer --username AWS --password-stdin

docker tag 6ba8eb2016c3 531006515815.dkr.ecr.us-east-1.amazonaws.com/packer:latest  
docker push 531006515815.dkr.ecr.us-east-1.amazonaws.com/packer:latest

<https://virtualhobbit.com/2020/05/05/using-gitlab-ci-cd-pipelines-to-automate-your-hashicorp-packer-builds/>

<https://aws.amazon.com/blogs/mt/creating-packer-images-using-system-manager-automation/>

<https://gitlab.com/gitlab-org/gitlab/-/blob/master/lib/gitlab/ci/templates/Packer.gitlab-ci.yml>

<https://stackoverflow.com/questions/48393835/issue-with-aws-profiles-when-building-ami>

git api

// get user details <https://git.devops.broadridge.net/api/v4/users.json?username=andeg>

GIT

fwJK5cSWAgtMLQHfM7az

<https://support.gitlab.com/hc/en-us>

1. 5-10 mins build nexus node which has dependices -- each node with time based/challenges --

1. base ami -- raw nexus software

2. current phase --

3. Phase 1 --

4. Phase 2 -- downloading nexus

Dharma to split -- cookbook downloads nexus installs

-- cookbook connecting EBS volumes

CSG amis has already has everything but -- demo specific we have choosen cookbook

include\_recipe 'br\_splunkforwarder'

include\_recipe 'br\_aws\_inspector' if node['ec2']

include\_recipe 'br\_trend\_micro' if node['ec2']

5. packer pipelines -- runner -- shared runner or not!

6.

Cookbook -->

.gitlab.yml

--> Lint check

--> Kitchen Testing

--> Packer Execution

--> Take Packer Json

--> Run userdata using Cookbook on the repo + Chef enviroment

--> AMI ready and pushed to Applcaition teams AWS account

AMI Ready

Use into Stack via Terraform

Tuesday, May 11, 2021 3:34 PM

[https://github.com/chef-cookbooks/iis\\_urlrewrite](https://github.com/chef-cookbooks/iis_urlrewrite)

8\$&BeSDR-Y.bpV?8hg;bQdQYw;TQ2v@K

Test@123

<https://github.com/chef-cookbooks/windows/blob/master/README.md>

0123780686

Siva@123

Docker Creds

sivadoc123

Siva123docker

YNB92BVbURpgbPfE@3yU4iusXX?-W!VS

curl -u vigneshs:Welcome#123 --upload DB\_Drivers.zip

[https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-training/DB\\_Drivers.zip](https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-training/DB_Drivers.zip)

setx HTTP\_PROXY <http://vigneshs:Welcome#123@10.158.11.157:8080>

setx HTTPS\_PROXY <http://vigneshs:Welcome#123@10.158.11.157:8080>

91.189.88.0/22

net use s: <\\tower\\movies> /user:HTG CrazyFourHorseMen /persistent:Yes

<https://www.howtogeek.com/118452/how-to-map-network-drives-from-the-command-prompt-in-windows/>

ADFS-BR\_TP\_DEV\_DeveloperPower\_User\_Role

AWS Account ID is

ics-tp-dev



Tuesday, May 11, 2021 3:35 PM

cookie cutter

[http://gensoft.pasteur.fr/docs/cookiecutter/1.6.0/\\_modules/cookiecutter/cli.html](http://gensoft.pasteur.fr/docs/cookiecutter/1.6.0/_modules/cookiecutter/cli.html)

```
brcp cookiecutter --no-input git@git.devops.broadridge.net:TERRAFORM/cookiecutter/cookiecutter-  
starting-point.git project_slug=abc-demo1 secondary_region=us-west-2 --overwrite-if-exists
```

```
./cookiecutter.exe --no-input git@git.devops.broadridge.net:TERRAFORM/cookiecutter/cookiecutter-  
starting-point.git project_slug=abc-demo1 secondary_region=us-west-2 --overwrite-if-exists
```

```
"Service": "sns.amazonaws.com",  
associate id  
merge  
stack to do doc - 2
```

```
* module.asgblbcdemo.module.terraform-aws-cfasg-lb-core.aws_cloudformation_stack.myapp: 1 error  
occurred:
```

```
* aws_cloudformation_stack.myapp: ROLLBACK_COMPLETE: ["The following resource(s) failed to create:  
[ASG]. . Rollback requested by user." "Received 0 SUCCESS signal(s) out of 1. Unable to satisfy 80%  
MinSuccessfulInstancesPercent requirement"]
```

Nuke not destroying everything which creates confusion

8:30 am est call

<https://broadridge.webex.com/broadridge/j.php?MTID=m108ea25e9771eebc9ef5e9234ecec301>

<https://confluence.broadridge.net/display/CORPTSSCLDT/TF+Lab+Exc+%231-+SPA+%28Single+Page+Application%29+with+CFASG+module>

ILM SEG images

SQS -- url output

## Confluence Pages

Panda lambda layer

14a-training completion

View the Data DDB UI

AWS Batch managing AMIs over template -- aws support

Structure on iam-prereqs -- done

ics-ppixdpai\_1.0.0-7f05b04.tar

adi bookmarks: bookmarjs\_10\_28\_10.html

1. LambdaLayer\_panda - docker run
2. LambdaLayer\_bs - docker run
3. LambdaLayer\_training\_preprocess\_14a - zip shared-lib scr folder (common, 14a)
4. LambdaLayer\_scipy - terraform

-----

5. DockerImage\_training\_preprocess\_14a

-----

## Lambda Layers:

1. Git
2. Jenkins Job
  1. Docker run for panda\_bs\_xhtml2pdf
  2. Training\_preprocess\_14a --- shared lib with common + 14a folders zipped

## Docker:

1. Move back src
2. Update Shared-lib (name as well)

-----

## Terraform:

1. Create lambda layers artifacts in nexus
2. removing

Tuesday, May 11, 2021 3:35 PM

YNB92BVbURpgbPfE@3yU4iusXX?-W!VS  
kFuq!d5OqNF9TI!%i!x3(ei@9SRR9;Rj  
sts.broadridge.com/adfs/ls/idpinitiatedsignon.aspx?loginToRp=urn:amazon:webservices

[http://10.23.16.99:8080/qcbin/start\\_a.jsp](http://10.23.16.99:8080/qcbin/start_a.jsp)

EDIQVWUFTA02 --- 10.23.12.5  
YNB92BVbURpgbPfE@3yU4iusXX?-W!VS

custom training  
14a validation

Route 53-VPC  
Containers  
KMS  
cloudtrail  
cloud formation  
SFTP  
API Gateway  
ICSAWSBR-540  
ICSAWSBR-539

<VirtualHost \*:80>  
ProxyPreserveHost On  
ProxyPass / <http://10.56.23.196/>  
ProxyPassReverse / <http://10.56.23.196/>  
</VirtualHost>

vigneshGit - <https://git.devops.broadridge.net/TERRAFORM>

DevOps - <http://sp.broadridge.net/sites/sg3/DeployAutomationDevOpsCOE/Wiki/Pages/Wiki%20Home.aspx>

Git Cmd - <https://confluence.atlassian.com/bitbucket/branching-a-repository-223217999.html>

git branch – list of available branches

git checkout -b name of new branch– creating and switching in to the branch

git commit -m "adding a change from the feature branch" – committing to the repo

<https://git.devops.broadridge.net/TERRAFORM/gto-brma/gto-brma-cat-ubs/tree/master>

python3 ./testscript.py

Bfsnpss.bfsaws.net

<https://ess.excelityglobal.com/index.jsp>

corptraining-serverless\_2.0.4-86a53cc.tar

Eileen.Torrens@broadridge.com

Patel, Kirankumar

jumpboxes at 10.163.22.18 or 10.163.22.19

[https://www.checktimes.com/world/north\\_america/us/new\\_york/edgewood/](https://www.checktimes.com/world/north_america/us/new_york/edgewood/)

10.98.21.23 or 10.158.11.157 or 149.83.235.192 or 149.83.235.233 or 10.98.21.18

10.158.11.157 - PROXY India

149.83.235.234 - Proxy US

10.98.21.24:8080

Test123\$ -- my drive 10.158.20.62\User\$

bfs21\_corp\_training\_dev

[https://www.koding.com/docs/terraform/providers/aws/r/db\\_instance.html/](https://www.koding.com/docs/terraform/providers/aws/r/db_instance.html/)

wiki page DMEDGE

<http://ndipvwdmea01.adp-icd.net:8099/login.action?logout=true>

19644

CUhgKW\*6g=GEIHr\*c;-PluU4U4dQZrir

MMP\*RmdShbrSuWQ\*)l.6rt!4zyZH(g&b

administratorMp&2-3VQeMifL;eG=)nqQH\$t\$4\$V4pzE

)Oj?E9.2mgwHunTob.97a2cOjm&iTsLQ

qHJ6C;dGK\*W3F8;lttH)d4vQcyW\$x@.N

<https://www.dmtrack.com/dmtrack/login.jsp>

<http://ndipvwdmea01.adp-icd.net:8099/dashboard.action>

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/dmEdge+Architecture+Diagram>

597700

9881107685

<https://jenkins-edw-dev2.devops.broadridge.net/>

AWS-836562575243-BR\_DIREXBASSI\_DEV\_DeveloperPower\_User\_Role

AWS-699790013825-BR\_Innlab\_Developer\_User\_Role

<https://docs.aws.amazon.com/cli/latest/reference/acm-pca/index.html>

[https://jenkins-edw-](https://jenkins-edw-dev2.devops.broadridge.net/job/DEVOPS/job/NODE_MANAGEMENT/job/Request_New_Node/)

[dev2.devops.broadridge.net/job/DEVOPS/job/NODE\\_MANAGEMENT/job/Request\\_New\\_Node/](https://jenkins-edw-dev2.devops.broadridge.net/job/DEVOPS/job/NODE_MANAGEMENT/job/Request_New_Node/)

Tuesday, May 11, 2021 3:36 PM

Aditya

Extension: 19777

Ph.no: +91 761-926-3053

Ali 958396

Nishant 958396

project <https://git.devops.broadridge.net/TERRAFORM/Training/testing/demo-terraform-aws-asg-lifecyclehooks>

+914066279469 "\${replace(data.aws\_ssm\_parameter.kafka\_truststore.value,"\\n", "")}"

Hi Team,

Require Access for InnLab AWS-699790013825-BR\_Innlab\_Developer\_User\_Role

Regards,

SIVA VIGNESH

328593

[https://docs.aws.amazon.com/IAM/latest/UserGuide/reference\\_policies\\_actions-resources-contextkeys.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/reference_policies_actions-resources-contextkeys.html)

QWEa@123 -- 0123780686 -- <https://hcm.excelityglobal.com/ESS>

<http://projectoffice.broadridge.net/pwa>

<https://broadridgefinancial.webex.com>

kamthanv +91 40 6627 9469 SINESHs@95

[https://git.devops.broadridge.net/TERRAFORM/gto-revport-mr/blob/master/Jenkinsfile\\_TerminateInstance](https://git.devops.broadridge.net/TERRAFORM/gto-revport-mr/blob/master/Jenkinsfile_TerminateInstance)

aws autoscaling suspend-processes --auto-scaling-group-name BaosAutoGroupT2 --scaling-processes Launch

DIREX-5690-444-00773-000-XC AWS DMEDGE -- ec2

DIREX-5682-710-0077 -- chef

<https://git.devops.broadridge.net/SadasivuniD/demo-terraform-ecs-test>

<https://confluence.broadridge.net/display/CI/How+to+Manually+Update+Terraform+Agents>

"sg-2b02d761", "sg-b1593dc6"

csg-centos-7.6-1906.07.1532-aws ideal csg-centos-7.6-1907.03.1615-aws 2.0 csg-

centos-7.6-1907.03.1247-aws 2.1

br\_bbd\_i\_dmedge\_JenkinsTerraformAgent

solution architect

<https://aws.amazon.com/premiumsupport/knowledge-center/iam-assume-role-cli/>

<https://medium.com/@pahud/cloudfront-with-multiple-domain-names-on-single-distribution-654152eb874f>

Multi-Site  
Warm Standby  
Pilot Light  
Backup / Restore

[https://git.devops.broadridge.net/DEMO/chef-cookbooks/br\\_sample\\_cookbook/blob/master/recipes/default.rb](https://git.devops.broadridge.net/DEMO/chef-cookbooks/br_sample_cookbook/blob/master/recipes/default.rb)

<https://git.devops.broadridge.net/CORP-TRAINING/chef-cookbooks>

ChargeCode DVADM-5310-550-00084-000-0000000000000000  
BU CORP

br\_corp\_training\_demo\_app  
br\_corp\_training\_demo\_role

[https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-training/DEMO-app-2.4.0\\_108-b678ee1a.tar](https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-training/DEMO-app-2.4.0_108-b678ee1a.tar)

<https://git.devops.broadridge.net/BRACS/AWS/bracs-tf/blob/master-nonVCM/JenkinsfileTFDeploy>



# Sticky notes1

Thursday, November 21, 2019 3:10 PM

<https://d2tpudd7jsj0yd.cloudfront.net/architecture.PNG>

shahinmakubhai@gmail.com Shahin@3009

<https://confluence.broadridge.net/x/oRIIAw>

<https://confluence.broadridge.net/display/ICSBASSI/HA+Testing>

<https://git.devops.broadridge.net/SadasivuniD/demo-terraform-ecs-test>

<https://confluence.broadridge.net/pages/viewpage.action?pageId=55053765>

<https://confluence.broadridge.net/display/CSG/How+to+request+private+certs+on+the+ACMPCA>

[https://git.devops.broadridge.net/TERRAFORM/ics-pedm/ics-pedm-tf/merge\\_requests/1](https://git.devops.broadridge.net/TERRAFORM/ics-pedm/ics-pedm-tf/merge_requests/1)

<https://status.tfmodules.bfsaws.net>

<https://confluence.broadridge.net/display/GTOTSSMW/Terraform++Creation+of+Multiple+Containers+using+template>

<https://git.devops.broadridge.net/TERRAFORM/modules/Module-Demo/demo-terraform-aws-asg-network-lb/blob/master/us-east-1/main.tf>

bfs21-ics-brforbasemrld-dev

unforgatable

Chris Brown - With You

Major Lazer & DJ Snake - Lean On (feat. MØ) (Official Music Video)

me, myself & i

Marshmello - Blocks (Fortnite Music Video)

OneRepublic - Counting Stars [Lyrics]

Alan Walker - The Spectre (Sub. English/Español)

Timbaland, OneRepublic - Apologize (Official Music Video) ft. OneRepublic

Radioactive - Imagine Dragons

Imagine Dragons - Whatever It Takes - Lyrics

Coldplay - Yellow (Lyrics)

Let Her Go- Passenger

James Blunt - You're Beautiful (Video)

John Legend - All Of Me

Just The Way You Are - Bruno Mars

Nothing On You.- Bruno Mars

The Scientist - Coldplay (Lyrics)

new container definition

terraform-aws-ecs-service\_1.0.0.tar

<https://git.devops.broadridge.net/TERRAFORM/GTO/unicorn/eisl>

workday - 928098

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/Subversion>

<https://github.com/mongodb/terraform-aws-ecs-task-definition/blob/v1.2.0/examples/terraform-task-definition-multiple-containers/main.tf>

+91 40 6627 9469 SINESHs@95

<https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-properties-ecs-taskdefinition-containerdefinitions.html>

model - permission min - show to upload (console)

<https://github.com/mongodb/terraform-aws-ecs-task-definition/blob/master/main.tf>

<https://medium.com/@pahud/cloudfront-with-multiple-domain-names-on-single-distribution-654152eb874f>

# Sticky notes 2

Thursday, November 21, 2019 3:10 PM

Independence Day 15-Aug-2019  
Ganesh Chaturthi 02-Sep-2019  
Gandhi Jayanti 02-Oct-2019  
Dussehra\* 08-Oct-2019  
Christmas Day 25-Dec-2019

ADFS-BR\_DMEDGE\_DEV\_DeveloperPower\_User\_Role/  
Aditya  
Extension: 19777  
Ph.no: +91 761-926-3053  
Ali 958396  
Nishant 958396  
project <https://git.devops.broadridge.net/TERRAFORM/Training/testing/demo-terraform-aws-asg-lifecyclehooks>  
Hi Team,

Require Access for InnLab AWS-699790013825-BR\_Innlab\_Developer\_User\_Role

Regards,  
SIVA VIGNESH  
328593

<http://projectoffice.broadridge.net/pwa>

<https://broadridgefinancial.webex.com>

<http://projectoffice.broadridge.net/pwa>

kamthanv

[https://git.devops.broadridge.net/TERRAFORM/gto-revport-mr/blob/master/Jenkinsfile\\_TerminateInstance](https://git.devops.broadridge.net/TERRAFORM/gto-revport-mr/blob/master/Jenkinsfile_TerminateInstance)

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DIREX-5690-444-00773-000-XC AWS DMEDGE -- ec2  
DIREX-5682-710-0077 -- chef

<https://git.devops.broadridge.net/SadasivuniD/demo-terraform-ecs-test>

<https://confluence.broadridge.net/display/CI/How+to+Manually+Update+Terraform+Agents>

"sg-2b02d761", "sg-b1593dc6"  
csg-centos-7.6-1906.07.1532-aws ideal csg-centos-7.6-1907.03.1615-aws 2.0 csg-centos-7.6-1907.03.1247-aws 2.1  
br\_bbddi\_dmedge\_JenkinsTerraformAgent

solution architect

<https://aws.amazon.com/premiumsupport/knowledge-center/iam-assume-role-cli/>

# Sticky notes3

Thursday, November 21, 2019 3:11 PM

Git - <https://git.devops.broadridge.net/TERRAFORM>

DevOps - <http://sp.broadridge.net/sites/sg3/DeployAutomationDevOpsCOE/Wiki/Pages/Wiki%20Home.aspx>

Git Cmd - <https://confluence.atlassian.com/bitbucket/branching-a-repository-223217999.html>

git branch – list of available branches

git checkout -b name of new branch– creating and switching in to the branch

git commit -m "adding a change from the feature branch" – committing to the repo

<https://git.devops.broadridge.net/TERRAFORM/gto-brma/gto-brma-cat-ubs/tree/master>

python3 ./testscript.py

jumpboxes at 10.163.22.18 or 10.163.22.19

[https://www.checktimes.com/world/north\\_america/us/new\\_york/edgewood/](https://www.checktimes.com/world/north_america/us/new_york/edgewood/)

10.98.21.23 or 10.158.11.157 or 149.83.235.192

Test123\$

[https://www.koding.com/docs/terraform/providers/aws/r/db\\_instance.html/](https://www.koding.com/docs/terraform/providers/aws/r/db_instance.html/)

wiki page DMEDGE

<http://ndipvwdmea01.adp-icd.net:8099/login.action?logout=true>

19644

CUhgKW\*6g=GEIHr\*c;-PluU4U4dQZrir

MMP\*RmdShbrSuWQ\*)l.6rt!4zyZH(g&b

administratorMp&2-3VQeMifL;eG=)nqQH\$t\$4\$V4pzE

)Oj?E9.2mgwHunTob.97a2cOjm&iTsLQ

qHJ6C;dGK\*W3F8;lttH)d4vQcyW\$x@.N

<https://www.dmtrack.com/dmtrack/login.jsp>

<http://ndipvwdmea01.adp-icd.net:8099/dashboard.action>

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/dmEdge+Architecture+Diagram>

597700

9881107685

<https://jenkins-edw-dev2.devops.broadridge.net/>

AWS-836562575243-BR\_DIREXBASSI\_DEV\_DeveloperPower\_User\_Role

AWS-699790013825-BR\_Innlab\_Developer\_User\_Role

<https://docs.aws.amazon.com/cli/latest/reference/acm-pca/index.html>

[https://jenkins-edw-dev2.devops.broadridge.net/job/DEVOPS/job/NODE\\_MANAGEMENT/job/Request\\_New\\_Node/](https://jenkins-edw-dev2.devops.broadridge.net/job/DEVOPS/job/NODE_MANAGEMENT/job/Request_New_Node/)

# Project creation APIs

Friday, May 8, 2020 2:04 PM

<https://gitlab.com/gitlab-com/support-forum/-/issues/2512>

```
curl -H "Content-Type: application/json" \  
-H "PRIVATE-TOKEN: token" \  
-X POST \  
--data '{"name": "test-project-xyz", "path": "test-project-xyz", "namespace_id":  
806419, "issues_enabled": "true", "merge_requests_enabled": "true", "wiki_enabled":  
"true", "snippets_enabled": "true", "shared_runners_enabled": "false", "visibility_level":  
20, "request_access_enabled": "true", "lfs_enabled": "false", "approvals_before_merge": 1}' \  
https://gitlab.com/api/v4/projects
```

```
curl -H "Content-Type: application/json" -H "PRIVATE-TOKEN: token" -X POST --data '{"sort":  
"dsc", "namespace_id": 806419,}' https://gitlab.com/api/v4/groups
```

POST /groups

```
curl -H "Content-Type: application/json" -H "PRIVATE-TOKEN: token" -X POST --data '{"name":  
"batch2", "path": "batch2", "namespace_id": 806419}'
```

CziuE8r57zCQyMMdaCAM

Corp-training >> Global >> Associate ID >> GitLab

Git - <https://git.devops.broadridge.net/TERRAFORM>

DevOps - <http://sp.broadridge.net/sites/sg3/DeployAutomationDevOpsCOE/Wiki/Pages/Wiki%20Home.aspx>

Git Cmd - <https://confluence.atlassian.com/bitbucket/branching-a-repository-223217999.html>

git branch – list of available branches

git checkout -b name of new branch– creating and switching in to the branch

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<https://git.devops.broadridge.net/TERRAFORM/gto-brma/gto-brma-cat-ubs/tree/master>

python3 ./testscript.py

jumpboxes at 10.163.22.18 or 10.163.22.19

[https://www.checktimes.com/world/north\\_america/us/new\\_york/edgewood/](https://www.checktimes.com/world/north_america/us/new_york/edgewood/)

10.98.21.23 or 10.158.11.157 or 149.83.235.192

wiki page DMEDGE

<http://ndipvwdmea01.adp-icd.net:8099/login.action?logout=true>

19644

<https://www.dmtrack.com/dmtrack/login.jsp>

<http://ndipvwdmea01.adp-icd.net:8099/dashboard.action>

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/dmEdge+Architecture+Diagram>

597700

<http://sp.broadridge.net/sites/sg3/DeployAutomationDevOpsCOE/Wiki/Pages/Jenkins%20Users%20Group%20India-Training%20Schedule.aspx>

<https://remtieritsm.broadridge.net/arsys/forms/remproditsm/SHR%3ALandingConsole/Default+Administrator+View/?cacheid=2f2afacb>



# Best practices

Saturday, May 16, 2020 12:39 AM

How to retrieve password from secrets manager when it has username/password and some other items as well.

yes! found the answer online. 3 data calls in gather\_custom:

```
data "aws_secretsmanager_secret" "aurora_postgres_secret" {
  name = "icsvsm/dev/07ccb70f2b178259"
}
data "aws_secretsmanager_secret_version" "target-db-pass" {
  secret_id = "${data.aws_secretsmanager_secret.aurora_postgres_secret.id}"
}
data "external" "secret-retrieval" {
  program = ["echo", "${replace(data.aws_secretsmanager_secret_version.target-db-pass.secret_string, "\\\"", "\\\"")"}"]
}
in main.tf:
"${data.external.secret-retrieval.result["password"]}"
```

Docker build agent -- docker\_build\_agent

SSM Agent:

<https://adamdivall.com/2018/05/19/step-by-step-guide-to-aws-systems-manager-part-1/>  
<https://docs.aws.amazon.com/systems-manager/latest/userguide/sysman-manual-agent-install.html>  
sudo systemctl status amazon-ssm-agent.service

```
$ sudo apt-get update
```

```
$ sudo apt-get install python-pip -y
```

```
pip install --upgrade --user awscli
```

```
$ export PATH=~/.local/bin:$PATH
```

```
$ source ~/.profile
```

```
$ which aws
```

```
/home/darian/.local/bin/aws
```

```
$ chmod +x ~/.local/bin
```

```
aws configure
```

```
aws s3 ls s3://my-bucket
```

```
aws s3 ls s3://my-bucket/some/directory/
```

```
aws s3 cp local-file.zip s3://my-bucket/folder/remote-file.zip
```

```
aws s3 rm s3://my-bucket/some/directory/profile.txt
```

From <<https://dariancabot.com/2017/05/07/aws-s3-uploading-and-downloading-from-linux-command-line/>>

```
AWSAccessKeyId=AKIAJGTCUQ3ZSQVS734Q
```

```
AWSSecretKey=sSTPlv9ksZ/6/4hIQhBiSgfra8VvoY0JuEg5TLLt
```

```
aws s3 sync s3://s3.aws-cli.demo/photos/office ~/Pictures/work
```

<https://awseckey.s3.us-east-2.amazonaws.com/useast1.pem>

```
aws s3 cp useast1.zip s3://awseckey/useast1.pem
```

```
aws s3 cp s3://awseckey/uswest2.pem ~/.ssh/uswest2.pem
```

```
cp -i /home/ubuntu/useast1.pem ~/.ssh
```

```
chmod 400 ~/.ssh/uswest2.pem
```

```
chmod 400 ~/.ssh/uswest2.pem
```

```
34.217.109.77
```

```
ssh -i ~/.ssh/uswest2.pem -A -L 9000:localhost:9000 -L 8084:localhost:8084 -L 8087:localhost:8087 ec2-user@34.217.134.125
```

```
ssh -i ~/.ssh/uswest2.pem -A -L 9000:localhost:9000 -L 8084:localhost:8084 -L 8087:localhost:8087 ubuntu@10.100.10.98
```



## Cookbook Genetrator:

-----  
chef generate cookbook br\_gto\_test -g chef\_cookbook\_kit/br\_generator -a os=linux -a bu=gto

## POWER SHELL

-----  
\$env:HOME = 'C:\Users\rajpuths'

\$env:HOME = 'C:\Users\vigneshs'

.\br-saml-api-utility.exe

vigneshs@bsg.ad.adp.com

Set-ExecutionPolicy -Scope Process -ExecutionPolicy Bypass -force

.\setawscredentials.ps1

\$env:http\_proxy = '<http://10.158.11.157:8080>'

\$env:https\_proxy = '<http://10.158.11.157:8080>'

\$env:no\_proxy = '.npss.bfsaws.net,.broadridge.net,.devops.broadrid



## FetchinDok

cerTags

ge.net,0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255'

export aws\_access\_key\_id="ASIAUBYHNVXGUI3LVR5B"

export aws\_secret\_access\_key="jD+3us2PB+kH+v+jUuPWF7ub8zKR0wbktlzMLR8W"

export

aws\_session\_token="FQoGZXIvYXdzENL////////wEaDKk0IBph/OT1Fqa39CKkAlqYz0u1YzDKc9LPZg/rNy+tanYVXTuHlogDeFTSzevMLT8zWjGx0dNtmje7P7FluByVIVLAJ+IFusga/pkSdNIGWWpPMuIWDPn8E0BhG0qr0NZVQXwwWWTNTwt6xY4FOvWYUPPVa/vB/5UqnO/q+

1zd+Hq8Y2vRGG3N/DLheJt8ht7M1wYA0Leu/anG0

+lkjaoez3ZLxBN3A/Oj7BE4kUllTFRyq/6gMfd24aVfOSkL3azmKleiB5q0rWKyIJJoQqQXOchlBI2VMerqsx9gknGLbGf+

3wWvQAOqFcZlPHtyrH4HECKaWrJ80TEJ3WGo6Jr0bnrwbjYn/ziuwynWIZ4yRCovoreJL1lMmFuPyyMm+ES44cCl39gsLkSK7txBUOFEo6Zi26QU="

# ECS target port and all reference stuffs

Monday, October 7, 2019 1:21 PM

<https://github.com/terraform-providers/terraform-provider-aws/issues/9556>

<https://github.com/terraform-providers/terraform-provider-aws/issues/9285>

<https://github.com/terraform-providers/terraform-provider-aws/pull/9411>

<https://docs.aws.amazon.com/AmazonECS/latest/developerguide/register-multiple-targetgroups.html>

[https://www.terraform.io/docs/providers/aws/r/ecs\\_service.html](https://www.terraform.io/docs/providers/aws/r/ecs_service.html)

<https://github.com/terraform-providers/terraform-provider-aws/issues/4089> -- version terraform 2.22 support

<https://stackoverflow.com/questions/57115182/how-to-attach-two-target-group-against-single-ecs-services>

<https://confluence.broadridge.net/display/GTOTSSMW/Terraform+-+Creation+of+Multiple+Containers+using+template>

# Amazon Comprehend

Tuesday, May 5, 2020 12:55 PM

1. <https://aws.amazon.com/blogs/industries/automating-claims-adjudication-workflows-using-amazon-textract-and-amazon-comprehend-medical/>
2. <https://rollout.io/blog/automating-customer-feedback-with-machine-learning/>
3. <https://github.com/aws-samples/amazon-textract-and-amazon-comprehend-medical-claims-example>

# Packer Runner Cmd History

Wednesday, May 26, 2021 9:19 PM

```
1 /var/lib/docker/tmp/
2 cd /var/lib/docker/tmp/
3 ls
4 cd ..
5 ls
6 cd image/
7 ls
8 cd ..
9 cd containers/
10 ls
11 cd
12 cd /var/lib
13 ls -lrt
14 cd docker
15 ls -lrt
16 gitlab-runner status
17 sudo yum update
18 sudo yum upgrade -y
19 ping 169.254.169.254
20 wget http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
21 exit
22 wget http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
23 ls -lrt
24 cat BR_SSM_Role
25 curl -o http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
26 curl -h
27 curl http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
28 ls -lrt
29 rm BR_SSM_Role
30 ls -lrt
31 curl http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
32 ls
33 curl http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role -o
BR_SSM_Role
34 ls
35 cat BR_SSM_Role
36 curl -v
37 gitlab-ctl runner
38 gitlabctl runner
39 gitlab-runner status
40 docker ps
41 docker exec -it
42 docker exec -it -h
43 docker exec -it runner-cm68bgpt-project-17306-concurrent-0-fec00ffdd70065bd-build-2
44 docker exec -i runner-cm68bgpt-project-17306-concurrent-0-fec00ffdd70065bd-build-2
45 docker exec -i runner-cm68bgpt-project-17306-concurrent-0-fec00ffdd70065bd-build-2 /bin/bash
46 docker exec -it bc42987b0e22 /bin/bash
47 cat /etc/resolv.conf
```

```

48 cat /etc/NetworkManager/NetworkManager.conf
49 systemctl restart docker
50 systemctl status docker
51 docker ps
52 docker exec -it 7bc7f1e024a4 /bin/bash
53 sudo service docker restart
54 service docker restart
55 docker exec -it 7bc7f1e024a4 /bin/bash
56 docker ps
57 ping 10.141.143.64
58 ping 172.17.0.2
59 route
60 docker ps
61 docker exec -it 5f7d5d11d502 /bin/bash
62 --net=host
63 $gateway = (Get-NetRoute | Where { $_.DestinationPrefix -eq '0.0.0.0/0' } | Sort-Object
RouteMetric | Select NextHop).NextHop
64 $ifIndex = (Get-NetAdapter -InterfaceDescription "Hyper-V Virtual Ethernet*" | Sort-Object | Select
ifIndex).ifIndex
65 New-NetRoute -DestinationPrefix 169.254.169.254/32 -InterfaceIndex $ifIndex -NextHop $gateway
66 docker ps
67 docker exec -it 23d7c52fcdcd /bin/bash
68 docker ps
69 docker exec -it 7ac6d9a36344 /bin/bash
70 wget http://169.254.169.254/latest/meta-data/
71 cat index.html
72 route -n
73 iptables -nvL INPUT
74 watch -n .5 'iptables -nvL INPUT'
75 iptables -nvL DOCKER-USER
76 watch -n .5 'iptables -nvL INPUT'
77 docker --v
78 docker version
79 route -n
80 route add 169.254.169.254 netmask 255.255.255.255 eth0
81 route add -net 169.254.169.254/32 eth0
82 route add -net 169.254.169.254/32 eth0
83 route add 169.254.169.254 netmask 255.255.255.255 eth0 -v
84 iproute add -net 169.254.169.254/32 eth0
85 ip route add -net 169.254.169.254/32 eth0
86 ip route add 169.254.169.254/32
87 ip route add 169.254.169.254/32 eth0
88 ip addrt
89 ip addr
90 grep docker /var/log/messages | grep install
91 grep docker /var/log/messages | grep update
92 docker p
93 docker ps
94 docker exec -it 7ac6d9a36344 /bin/bash
95 netstat -ntulp
96 docker exec -it 7ac6d9a36344 /bin/bash
97 docker logs
98 docker logs 7ac6d9a36344

```



```

99 docker log 7ac6d9a36344
100 docker version
101 docker ps
102 curl -X PUT "http://169.254.169.254/latest/api/token" -H "X-aws-ec2-metadata-token-ttl-seconds:
21600"
103 docker ps
104 curl -H "X-aws-ec2-metadata-token: AQAEAJkduMH5gz1Ef1LSBooJnBBh5AYm3bF1juloTix-
TSkqjxTewg==" -v http://169.254.169.254/latest/meta-data/
105 docker exec -it fc21e10f343a /bin/bask
106 docker exec -it fc21e10f343a /bin/bash
107 docker ps
108 docker exec -it 8107bc3eb764 /bin/bash
109 docker ps
110 docker exec -it 8107bc3eb764 /bin/bash
111 sysctl --all | grep 'net.ipv4.ip_forward '
112 iptables -nL | less
113 watch -n .5 'iptables -nvL INPUT'
114 watch -n .5 'iptables -nvL FORWARD'
115 iptables-save -c | grep DROP
116 iptables -D FORWARD -d 169.254.169.254/32 -i docker+ -m comment --comment "ECS Agent -
Prevent Tasks from using Host Instance IAM Role" -j DROP
117 docker ps
118 docker exec -it a28bf78433b1 /bin/bash
119 history
120 vi amipatching.sh
121 crontab -e
122 sh amipatching.sh
123 cat amipatching_log
124 wget http://169.254.169.254/latest/meta-data/iam/security-credentials/BR\_SSM\_Role
125 ls -lrt
126 cat BR_SSM_Role.1
127 cat /etc/gitlab-runner/config.toml
128 vi /etc/gitlab-runner/config.toml
129 gitlab-rake gitlab:chefk
130 gitlab-rake gitlab:check
131 gitlab-ctl restart
132 gitlab-runner restart
133 gitlab-ctl status
134 gitlab-runner status
135 gitlab-runner start
136 cat /etc/gitlab-runner/config.toml
137 vi /etc/gitlab-runner/config.toml
138 gitlab-runner reload
139 gitlab-runner restart
140 gitlab-runner status
141 cat /etc/gitlab-runner/config.toml
142 hostname
143 vi /etc/gitlab-runner/config.toml
144 gitlab-runner restart
145 vi /etc/gitlab-runner/config.toml
146 gitlab-runner restart
147 history

```

# Dmedge

Thursday, June 27, 2019 2:25 PM

Porxy- 149.83.235.192

AWS - ADFS-BR\_DIREXBASSI\_DEV\_PowerUserRole

Wiki link : <http://ndipvwdmea01.adp-icd.net:8099/login.action?logout=true>

DevOps : <http://ndipvwdmea01.adp-icd.net:8099/display/RD/AWS+dmEDGE+DevOps>

See the following wiki topics for docker startup and nexus dependencies :

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/Bootstrapping+Docker+Containers>

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/Bootstrap+User+Application>

See the following for the wiki user app Jenkins pipeline jobs:

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/User+App+Jenkins+Pipeline+Jobs>

Few more links :

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/dmEdge+Architecture+Diagram>

<http://ndipvwdmea01.adp-icd.net:8099/display/RD/AWS+Architecture+Diagrams>

I added you to the following groups:

- DmEdge\_DevOps\_Chef\_Users
- DmEdge\_DevOps\_Gitlab\_Users
- DmEdge\_DevOps\_Jenkins\_Users
- DmEdge\_DevOps\_Nexus\_Users

HA/DR Standards :

<http://sp.broadridge.net/sites/sg9/CSG/Architecture/Architecture%20Guidance/Broadridge%20Cloud%20Architectural%20Guidelines%20-%20High%20Availability%20and%20Disaster%20Recovery.pdf>

[http://sp.broadridge.net/sites/sg9/CSG/\\_layouts/15/start.aspx#/Governance/Forms/AllItems.aspx?RootFolder=%2fsites%2fsg9%2fCSG%2fGovernance%2fCloud%20Service%20Catalog&FolderCTID=0x012000D806AB7AD325AD47B448BF98DF057139](http://sp.broadridge.net/sites/sg9/CSG/_layouts/15/start.aspx#/Governance/Forms/AllItems.aspx?RootFolder=%2fsites%2fsg9%2fCSG%2fGovernance%2fCloud%20Service%20Catalog&FolderCTID=0x012000D806AB7AD325AD47B448BF98DF057139)

Jira/dmtrack :

<https://www.dmtrack.com/dmtrack/secure/RapidBoard.jspx?rapidView=60&selectedIssue=RI-9347>

jumpboxes at 10.163.22.18 or 10.163.22.19

[https://www.checktimes.com/world/north\\_america/us/new\\_york/edgewood/](https://www.checktimes.com/world/north_america/us/new_york/edgewood/)

<https://jenkins-edw-dev2.devops.broadridge.net/>

1.0 account:

arn:aws:iam::278651579853:role/ADFS-BR\_BBDI\_DEV\_DeveloperPower\_User\_Role

For the 2.1 account, I plan to use the following:

arn:aws:iam::506856658278:role/ADFS-BR\_DMEDGE\_DEV\_DeveloperPower\_User\_Role

DIREX-5682-710-0077

[https://git.devops.broadridge.net/devops/External\\_Configuration\\_FRAMEWORK](https://git.devops.broadridge.net/devops/External_Configuration_FRAMEWORK)

aspibwal-sp82-nlbwdatasshkey\_1.5.5-df72eed.tar

# Dmedge CEM Json

Friday, August 2, 2019

1:59 AM

```
{
  "name": "dmedge_ja12_dev",
  "json_class": "Chef::Environment",
  "chef_type": "environment",
  "default_attributes": {

  },
  "cookbook_versions": {
    "aws": "8.0.4",
    "br_aws_inspector": "0.1.1",
    "br_aws_ssm_agent": "0.1.0",
    "br_base_required": "3.0.0",
    "br_cloudwatch_agent": "2.1.0",
    "br_ebs_volume": "1.0.0",
    "br_java": "1.0.3",
    "br_jenkins_agent": "1.0.10",
    "br_splunkforwarder": "0.2.3",
    "br_trend_micro": "1.0.0",
    "br_yum": "3.1.0",
    "filesystem": "1.0.0",
    "homebrew": "5.0.8",
    "java": "4.2.0",
    "logrotate": "2.2.0",
    "lvm": "4.5.3",
    "systemd": "3.2.4",
    "windows": "6.0.0"
  },
  "override_attributes": {
    "br_yum": {
      "repo_url": "https://rhrepo.broadridge.net/rh7-latest"
    },
    "br_jenkins_agent": {
    },
    "br_splunkforwarder": {
      "index": "aws_<<SDLC>>_dmedge",
      "target_uri": "<<SPLUNK_TARGET_URI>>",
      "server": "<<SPLUNK_SERVER>>",
      "installer":
        "<<NEXUS_SERVER_URL>>/repository/3rdParty_RAW/<<SPLUNKFORWARDER_RPM_ARTIFACT_VERSION>>"
    },
    "deep_security_agent": {
      "dsm_agent_download_RHEL_URL":
        "https://nexus.devops.broadridge.net/repository/3rdParty_RAW/<<TREND MICRO ARTIFACT VERSION>>
        ≥"
    }
  }
}
```

```
}  
}
```

DS

Sadasivuni, Dharmatheja (CA)

11:03 PM

[https://git.devops.broadridge.net/devops/External\\_Configuration\\_FRAMEWORK](https://git.devops.broadridge.net/devops/External_Configuration_FRAMEWORK)

DS

Sadasivuni, Dharmatheja (CA)

11:36 PM

aspibwal-sp82-nlbwdatasshkey\_1.5.5-df72eed.tar

DS

Sadasivuni, Dharmatheja (CA)

11:37 PM

<https://git.devops.broadridge.net/DmEdge/chef-repo/dmedge-tfagent-tf/tree/development>

DS

Sadasivuni, Dharmatheja (CA)

11:39 PM

```
{  
  "name": "dmedge_ja1_dev",  
  "json_class": "Chef::Environment",  
  "chef_type": "environment",  
  "default_attributes": {  
  },  
  "cookbook_versions": {  
    "aws": "= 8.0.4",  
    "br_aws_inspector": "= 0.1.1",  
    "br_aws_ssm_agent": "= 0.1.0",  
    "br_base_required": "= 3.0.0",  
    "br_cloudwatch_agent": "= 2.1.0",  
    "br_java": "= 1.0.3",  
    "br_jenkins_agent": "= 1.0.10",  
    "br_splunkforwarder": "= 0.2.3",  
    "br_trend_micro": "= 1.0.0",  
    "br_yum": "= 3.1.0",  
    "homebrew": "= 5.0.8",  
    "java": "= 4.2.0",  
    "logrotate": "= 2.2.0",  
    "systemd": "= 3.2.4",  
    "windows": "= 6.0.0"  
  },  
  "override_attributes": {  
    "br_yum": {  
      "repo_url": "https://rhrepo.broadridge.net/rh7-latest"  
    },  
    "br_jenkins_agent": {  
      "homedir": "/home/jenkins-agent",  
      "ssh_key_psname": "/sp82/dmedge/public_key",  
      "user": "ec2-user"  
    },  
    "br_splunkforwarder": {  
      "index": "aws_dev_dmedge",  
      "installer": "https://nexus.devops.broadridge.net/repository/3rdParty\_RAW/splunkforwarder-7.0.0-c8a78efdd40f-linux-2.6-x86\_64.rpm",  
      "directory": "/opt/splunkforwarder/",  
    },  
  },  
}
```

```
"target_uri": "10.140.41.142:8089",
"server": "10.140.40.215:9997",
"logpath": {
  "SystemLogs": "/var/log/messages"
},
"deep_security_agent":{
  "dsm_agent_download_RHEL_URL":
"https://nexus.devops.broadridge.net/repository/3rdParty\_RAW/Agent-Core-RedHat\_EL7-11.1.0-163.x86\_64.rpm"
}
}
```

DS

Sadasivuni, Dharmatheja (CA)

11:41 PM

id\_rsa.pub

406 B

File transfer complete

OpenShow Folder

id\_rsa

1 KB

File transfer complete

OpenShow Folder

DS

Sadasivuni, Dharmatheja (CA)

11:49 PM

<https://confluence.broadridge.net/display/GTOTSSMW/Terraform+ECS+Cluster+creation+with+DemoAp>

p

DS

Sadasivuni, Dharmatheja (CA)

11:54 PM

<https://demo.dev.sp76.npd.bfsaws.net>

Friday, August 2, 2019

DS

Sadasivuni, Dharmatheja (CA)

12:25 AM

<https://noise.getoto.net/2018/01/17/maintaining-transport-layer-security-all-the-way-to-your-container-using-the-network-load-balancer-with-amazon-ecs/>

Vignesh, Siva x19469

1:49 AM

<https://confluence.broadridge.net/pages/resumedraft.action?draftId=46885570&draftShareId=8613b1a2-e667-4f8e-b47e-458be5325fea#GliffyDiagramEdit>

# ICS-RPA

Saturday, April 4, 2020 8:26 PM

<https://confluence.broadridge.net/pages/viewpage.action?pageId=56376281>

<https://confluence.broadridge.net/display/ICSOE/DevOps+Pipelines>

# APIFORTRESS

Tuesday, April 21, 2020 1:34 AM

<https://confluence.broadridge.net/pages/viewpage.action?spaceKey=OCIOEA&title=Cloud+SDLC+Planning+--+End+to+End+Process+Flow>

```
curl -X PUT -H "Authorization: Basic
JDJhJDEwJG5VMXBjVDRQWNWZk9sOWpwWi5wa09mRlIEZzgyQzViMG5YaHZzVDhCNmFnZlJEaE1JaVZX
OiQyYSQxMCRNeHFBd3RLNmI6Si8xQno0eDZnR0QuZ0RzLlFmd0p0L1RCWmVKSzdyYjZGVEdDVm9oZHRia
Q==" -H "Content-Type: application/json" -d '{"brandId": "BB:0000000139", "brandAccount":
"999990", "contentType": "Bill", "consentId": "BC:0000000139", "consentDate":
"2012-04-23T18:25:43.511Z", "printSuppression": "Yes"}' https://qa-
fluent.broadridge.com/v83/deliveryinstruction/CCDI:10000017382
```

## on-prem

edipvwwdca05.bsg.ad.adp.com

Address: 10.23.16.97

Domain ip: 10.157.160.172

## Cloud SBX

10.51.150.0/24

From <<https://console.aws.amazon.com/vpc/home?region=us-east-1#vpcs:sort=VpcId>>

[qa-api.ics.broadridge.net](https://qa-api.ics.broadridge.net)

From <<https://jira.broadridge.net/projects/ICSDEVOPS/issues/ICSDEVOPS-20?filter=allopenissues>>

<https://app.swaggerhub.com/apis/BRDigitalCOE/ProxyVote/1.0.2> only works on Firefox browser

```
su -c "setenforce 0" -- disabling
SELINUX -- user --tel-- solution
```

from Simone Pezzano to everyone:

extra\_hosts:

- "somehost:162.242.195.82"

from Jarett Fonseca to everyone:

10.120.1.115

from Jarett Fonseca to everyone:

more /etc/localhosts

from Jarett Fonseca to everyone:

more /etc/hosts

qa-fluent.broadridge

BR-EnterpriseWebProxySupport@broadridge.com

[3:01 AM] Fonseca, Jarett

just say using that 10.158.11.157 you are unable to hit

<https://app.swaggerhub.com/apis/BRDigitalCOE/ProxyVote/1.0.2>



[3:01 AM] Fonseca, Jarett  
and have to switch to clifton

<https://www.transposit.com/blog/2019.12.18-using-lambda-as-an-ssh-proxy/>

# Emerald

Thursday, April 30, 2020 10:54 PM

SMTP: <https://github.com/loopingz/aws-smtp-relay>

		ICS		GTO									BRCC
		New	CTP Engagement			Presidio Engagement	Modernization				New		
		Smart Insights	dmEDGE	Revport	BRACS	Reconciliation	DASH/GEMS	P&P	BPSA	BIMS SecMaster	OpenX	Astrid	IIM
General Info	Function	Cognitive marketing application	Distributed, on demand marketing and advertising portal, decentralized sales	Revenue and expense management, fees, splits, etc	Broadridge Advisor Compensation Solutions	Reconciliation and operational risk management solutions (Rec7)	BPS Data Shipping (DASH), Global Enterprise Messaging and Services (GEMS)	Product and Pricing	Distributed data view, BPS data to client systems	Broadridge Investment Management Solutions: Security Master	Corporate Bond Marketplace, streamline trading opportunities	Barclays strategic global solution for Corporate Action, Dividend and Coupon processing	Intelligent Information Management
	Architecture Diagram	X	X	X	X		X	X	X	X		X	X
	Questionnaire	X	X										
	Assumptions	X	X	X	X								
Pilot Light	RTO Target	4 hours	23 hours	4 hours	24 or 72 hours								
	RPO Target		1 hour	2 hours	24 hours								
	Architecture Review	X	X	X	X	X	X	X	X		X	X	X
	Target Date: Dev Code Delivered	07-Jan-2019	13-Apr-2018	23-Feb-2018	31-Dec-2018	19-Oct-2018	Complete	Complete	Complete	Ongoing	30-Jul-2018	16-Mar-2018	19-Sep-2018
	Target Date: QA Signoff	18-Feb-2019	09-Nov-2018	11-Jan-2019	28-Feb-2019	15-Mar-2019	Complete	15-Feb-2019	On Hold	TBD	07-Dec-2018	06-Apr-2018	07-Mar-2019
	Target Date: UAT Signoff	03-Mar-2019	18-Jan-2019	25-Jan-2019	30-Apr-2019	TBD	Complete	08-Mar-2019	On Hold	TBD	14-Dec-2018	13-Apr-2018	28-Mar-2019
	Target Date: Prod Signoff	11-Mar-2019	01-Mar-2019	31-Jan-2019	31-May-2019	TBD	21-Dec-2018	15-Mar-2019	On Hold	TBD	TBD	14-Jan-2019	02-May-2019
	Target Date: Go Live	11-Mar-2019	TBD	TBD	30-Jun-2019	TBD	22-Mar-2019	25-Mar-2019	On Hold	TBD	TBD	21-Jan-2019	15-May-2019
Service Catalog	EC2	X	X	X	X		X	X	X	X	X	X	X
	ECS				X	X	X				X		
	Lambda				X2	X2	X	X			X		X
	Batch		X2		X2		X						
	S3	X	X	X	X	X	X	X	X	X	X		X
	EFS			X					X		X		X
	Glacier						X	X2?	X or X2?	X or X2?			X
	EBS	X	X2	X	X2		X	X	X	X		X	X
	MFT (HostedFTP and/or NDM)	X	X	X		X	X	X	X			X	
	RDS Aurora	X (migrating)		X	X2		X		X		X		X
	RDS SQL Server		X		X	X		X		X			
	RDS Oracle								X			X	
	DynamoDB										X		
	Elasticaache										X		
	Redshift												
	Data Migration Service		X										
	VPC	X	X	X	X	X	X	X	X	X	X	X	X
	CloudFront		X										X
	Route 53	X	X	X	X	X	X	X	X	X	X	X	X
	API Gateway		X2								X		X
	Direct Connect	X	X	X	X	X	X	X	X	X	X	X	X
	CloudWatch	X	X	X	X	X	X	X	X	X	X	X	X
	CloudTrail	X	X	X	X	X	X	X	X	X	X	X	X
	Systems Manager	X	X	X	X	X	X	X	X	X	X	X	X
	Lex												X
	Polly												X
	Elasticsearch	X	X2								X		
	Glue		X2		X2								
	IAM	X	X	X	X	X	X	X	X	X	X	X	X
	Cognito		X2								X		
	GuardDuty	X	X	X	X	X	X	X	X	X	X	X	X
	Inspector	X	X	X	X	X	X	X	X	X	X	X	X
	Amazon Macie	X	X	X	X	X	X	X	X	X	X	X	X
	Certificate Manager						X						
	WAF and Shield			X								X	
	KMS	X	X	X	X	X	X	X	X	X	X	X	X
	Step Functions				X2								
	Amazon MQ						X						
	SNS	X	X		X2							X	X
	SQS		X		X2			X					X
	Connect												X
	SES	X				X2						X	
Other AWS	AppStream 2.0											X	
	Data Pipeline				X2								
	Athena				X2								
Non-native Services	CloudSearch												
	SSIS on EC2		X										
	Jboss						X						
	IBM MQ						X	X	X			X	
	Gemfire						X						
	ETL Manager							X					
	TWS/zCentric			X		X?						X	
	Solr		X										
	MarkLogic						X						
	informatica								X				

	Siteminder	X		X								X	X
	nginx	X											
	ObjectiveFS		X										
Outstandi ng Challenges		<ul style="list-style-type: none"><li>• Short term RDS Postgres, planning to migrate to Aurora</li></ul>	<ul style="list-style-type: none"><li>• SSIS migration</li><li>• PCI data</li><li>• Siteminder Integration</li><li>• Source code in subversion</li></ul>	<ul style="list-style-type: none"><li>• Managed File transfer</li><li>• Job scheduler</li><li>• Siteminder Integration</li></ul>	<ul style="list-style-type: none"><li>• Siteminder Integration, phase 2 pending BISG</li><li>• Source code in Bitbucket git and TeamCity for build</li></ul>						<ul style="list-style-type: none"><li>• Oracle to RDS migration</li><li>• Java functions</li></ul>	<ul style="list-style-type: none"><li>• Siteminder authentication</li></ul>	

Friday, July 5, 2019 3:01 PM

sharing some more relevant links

Task list and reference HA/DR project plan [http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/HADR/HADR\\_project-and-milestone-planner\\_v2.xlsx](http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/HADR/HADR_project-and-milestone-planner_v2.xlsx)

Testing tools (short term and long term approaches)

[http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/testing-nfr/gto\\_nfr\\_availability\\_testing\\_tools\\_version-current.pptx](http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/testing-nfr/gto_nfr_availability_testing_tools_version-current.pptx)

SharePoint folder with more content: <http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/HADR/>

From <<https://mm.broadridge.net/broadridge/channels/cloud-hadr>>

[http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/HADR/GTO\\_Dev\\_HA-DR\\_patterns\\_presentation-current.pdf](http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/HADR/GTO_Dev_HA-DR_patterns_presentation-current.pdf)

From <<https://mm.broadridge.net/broadridge/channels/cloud-hadr>>

<http://portal.broadridge.net/sites/GTOCloudEngineering/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fGTOCloudEngineering%2fShared%20Documents%2fHADR&FolderCTID=0x012000E0D8CBC1887A0E4FB9003D1ADDDAF159>

aws lambda invoke \

--function-name arn:aws:lambda:us-east-1:111111111:function:xxx \  
--invocation-type RequestResponse \  
outfile.txt

arn:aws:lambda:us-east-1:186581501008:function:test

arn:aws:lambda:us-east-1:186581501008:function:test

aws lambda invoke \

--function-name arn:aws:lambda:us-east-1:186581501008:function:test \  
--invocation-type RequestResponse \  
--payload '{"testingVar":"testingbro"}' \  
outfile.txt

aws lambda invoke \

--function-name arn:aws:lambda:us-east-1:186581501008:function:test \  
--invocation-type RequestResponse \  
--payload '{"key1":"value1","key2":"value2","key3":"value3"}' \  
outfile.txt

aws autoscaling suspend-processes --auto-scaling-group-name BaosAutoGroupT2

--scaling-processes *Launch*

[dmedge\_dev]

aws\_access\_key\_id = AKIAXMAYC2VTITQJ77OK

aws\_secret\_access\_key = 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

# Simian Army

Thursday, July 4, 2019 6:19 PM

Hi Ali,

This email is regarding the HA and DR testing on AWS. There are 2 methods:

1. Using tools like Simian Army/Chaos Monkey
2. Manually or Scripts

## **Simian Army:**

- The Simian Army is a collection of open source cloud testing tools created by Netflix.
- This tools allows to test the reliability, security, resiliency and recoverability of the cloud services that Netflix runs on AWS infrastructure.
- Members of the Simian Army include:
  - Chaos Monkey - randomly shuts down virtual machines (VMs)/Instance to ensure that small disruptions will not affect the overall service.
  - Latency Monkey - simulates a degradation of service and checks to make sure that upstream services react appropriately.
  - Conformity Monkey - detects instances that aren't coded to best-practices and shuts them down, giving the service owner the opportunity to re-launch them properly.
  - Security Monkey - searches out security weaknesses, and ends the offending instances. It also ensures that SSL and DRM certificates are not expired or close to expiration.
  - Doctor Monkey - performs health checks on each instance and monitors other external signs of process health such as CPU and memory usage.
  - Janitor Monkey - searches for unused resources and discards them.
- Simian Chaos Strategies:
  - Instance Shutdown - Shuts down an EC2 instance
  - Network Traffic Blocker - Blocks network traffic by applying restricted security access to the instance. This strategy only applies to VPC instances.
  - EBS Volume Detachment - Detaches all EBS volumes from the instance to simulate I/O failure.
  - Burn-CPU- Heavily utilizes the instance CPU.
  - Null-Route - Severs all instance-to-instance network traffic by null-routing the 10.0.0.0/8 network.
  - And Others.
- Reference:
  - <https://www.gremlin.com/chaos-monkey/the-simian-army/>
  - <https://www.gremlin.com/chaos-monkey/the-simian-army/#instance-shutdown-simius-mortus>

## **Chaos Monkey:**

- Chaos Monkey is a Netflix Tool used for randomly terminating instances and containers that run on production environment.
- Chaos Monkey is fully integrated with Spinnaker, the continuous delivery platform used at Netflix.
- Apps are managed by Spinnaker to use Chaos Monkey to terminate instances.
- Chaos Monkey supports AWS, Google Compute Engine, Azure, Kubernetes, Cloud Foundry.
- The idea behind Chaos Monkey is that the developers themselves should trigger faults in their tools and development as a form of training.
- Chaos engineering can be used to achieve resilience against:
  - Infrastructure failures
  - Network failures
  - Application failures

- Pros of Chaos Monkey:
  - Prepares for random instance failures
  - Encourages Redundancy
- Dependencies of Chaos Monkey:
  - Requires SPINNAKER
  - Requires MYSQL
  - Can only be accessed through Command Line
- Reference Link :
  - <https://www.gremlin.com/chaos-monkey/>
  - <https://bbvaopen4u.com/en/actualidad/chaos-monkey-tool-causes-minor-faults-order-prevent-greater-ones>

### **Manually:**

- More use of console.
- Kill instances randomly to check if the ASG groups are working properly or not.
- Kill/Stop RDS randomly to check if promotion of Read replicas as primary is working properly or not.

### **Scripts:**

- Scripts to perform the same functionality of Chaos monkey.
- Scripts: Python scripts or Lambda functions.
- Easy to customize according to project.

### **Recommendation:**

- It's better with Manual or Python scripts for testing.
- In case of Chaos Monkey if project is in a shared account there is a possibility by which it might also affect other projects instances example accidentally terminating other project instances.

No solution

Only Problem Statement

HA 1 Datacenter 1 region 3 zones EC2 on each zones

Ask existing testing team

Reduntent

ADFS-BR\_DIREXBASSI\_DEV\_PowerUserRole

## Simian Army

From <<https://www.gremlin.com/chaos-monkey/the-simian-army/>>

Gremlin

<https://tinkerpop.apache.org/gremlin.html>

Chaos Gorilla

From <<https://www.gremlin.com/chaos-monkey/the-simian-army/>>



Chaos Monkey

<https://www.gremlin.com/chaos-monkey/>

# Testing Rake commands

Tuesday, May 25, 2021 6:36 PM

Alvin Gounder  
Anton Smith

10.51.52.20-25

<https://git.devops.broadridge.net/TERRAFORM/modules/terraform-aws-elasticsearch/-/tree/363d30494a23928baed6b3c2391cd7a1f6a2f8c4>

gitaly.us-east-1.training.dev.npd.bfsaws.net.key  
gitaly.us-east-1.training.dev.npd.bfsaws.net.crt

gitlab.training.dev.npd.bfsaws.net.crt  
gitlab.training.dev.npd.bfsaws.net.key

/etc/gitlab/gitlab.rb

```
## Connect to RDS
/opt/gitlab/embedded/bin/psql -h rdsdb.us-
west-2.dev.gitlab.npd.bfsaws.net -p 5432 --username devops -d gitlab
```

```
sudo /opt/gitlab/embedded/bin/gitaly-hooks check
/var/opt/gitlab/gitaly/config.toml
```

```
sudo -u git /home/git/gitaly/gitaly-hooks check
/home/git/gitaly/config.toml
```

```
sudo /opt/gitlab/embedded/bin/gitaly-hooks check
/var/opt/gitlab/gitaly/config.toml
```

```
gitlab-rake gitlab:check
gitlab-rake gitlab:gitaly:check
gitlab-rake gitlab:ldap:check
gitlab-rake db:migrate
```

From <[https://docs.gitlab.com/ee/administration/gitaly/configure\\_gitaly.html#configure-gitaly](https://docs.gitlab.com/ee/administration/gitaly/configure_gitaly.html#configure-gitaly)>

From <<https://stackoverflow.com/questions/29476327/gitlab-the-requested-uri-returned-error-503>>

```
/opt/gitlab/embedded/bin/psql -U devops -h rdsdbg1.us-
east-1.dev.gitlabg1.npd.bfsaws.net
```

```
/opt/gitlab/embedded/bin/psql -h rdsdbg1.us-
east-1.dev.gitlabg1.npd.bfsaws.net -p 5432 --username devops -d gitlab
```

```
/opt/gitlab/embedded/postgresql/12/bin/psql -h rdsdb.us-
east-1.dev.gitlab.npd.bfsaws.net -p 5432 --username devops -d gitlab
```

master.br-dev-gitlabg1-rg.iij229.use1.cache.amazonaws.com:637

```
/opt/gitlab/embedded/bin/redis-cli -h redis.us-
east-1.dev.gitlabg1.npd.bfsaws.net -a Welcome1234567890
```

From <[https://console.aws.amazon.com/systems-manager/parameters/gitlab/dev/creds/redis-password/description?region=us-east-1&tab=Table#list\\_parameter\\_filters=Name:Contains:%2Fgitlab%2Fdev%2Fcreds%2Fredis-password](https://console.aws.amazon.com/systems-manager/parameters/gitlab/dev/creds/redis-password/description?region=us-east-1&tab=Table#list_parameter_filters=Name:Contains:%2Fgitlab%2Fdev%2Fcreds%2Fredis-password)>

```
index="br_master_application_prod" tag="devops"
host="976954144968-us-east-1:prd-gitlab-git-nlb"
```

Gitlab-rails console for all the below commands

```
p = Project.find_by_full_path('path/from/browser')
P = Project.find_by_full_path('/CORP-
TRAINING/ASSOCIATES/sriramsh/TERRAFORM/apigw-w-lambda-tf-3x')
p = Project.find_by_full_id('id')
Project.all.count
p = Project.find(42);
repo = p.repository
repo.exists?
repo.expire_all_method_caches
repo.exists?
```

```
p = Project.find_by_full_path('/CORP-DEVOPSINFRA/123aasd1232')
```

```
namespace = Group.find_by_full_path("CORP-DEVOPSINFRA")
user = User.find_by_username("root")
```

```
project = ::Projects::CreateService.new(user, {path: "project",
namespace_id: namespace.id}).execute
```

```
p=Project.find_by_id('14278')
```

14306

```
rake gitlab:elastic:clear_index_status
rake gitlab:elastic:create_empty_index[target_name]
rake gitlab:elastic:delete_index[target_name]
rake gitlab:elastic:index
rake gitlab:elastic:index_projects
rake gitlab:elastic:index_projects_status
rake gitlab:elastic:index_snippets
rake gitlab:elastic:projects_not_indexed
rake gitlab:elastic:recreate_index[target_name]
rake gitlab:elastic:reindex_cluster
rake gitlab:elastic:test:index_size
rake gitlab:elastic:test:index_size_change
```

```
rake about
rake acts_as_taggable_on_engine:install:migrations
rake acts_as_taggable_on_engine:tag_names:collate_bin
rake acts_as_taggable_on_engine:tag_names:collate_ci
rake app:template
rake app:update
rake assets:clean[keep]
rake assets:clobber
rake assets:environment
rake assets:precompile
rake brakeman
rake cache:clear:redis
rake cache_digests:dependencies
rake cache_digests:nested_dependencies
rake ci:cleanup:builds
rake clean
rake clobber
rake config_lint
rake danger_local
rake db:create
rake db:drop
rake db:environment:set
rake db:fixtures:load
rake db:migrate
rake db:migrate:status
rake db:obsolete_ignored_columns
rake db:prepare
rake db:rollback
rake db:schema:cache:clear
rake db:schema:cache:dump
rake db:schema:dump
rake db:schema:load
rake db:seed
rake db:seed:replant
rake db:seed_fu
rake db:setup
rake db:structure:dump
rake db:structure:load
rake db:version
rake dev:load
rake dev:setup
rake downtime_check
rake file_hooks:validate
rake gemojione:aliases
rake gemojione:install_assets
rake geo:db:create
rake geo:db:drop
rake geo:db:migrate
rake geo:db:migrate:down
rake geo:db:migrate:redo
rake geo:db:migrate:status
rake geo:db:migrate:up
rake geo:db:reset
rake geo:db:rollback
rake geo:db:schema:dump
rake geo:db:schema:load
rake geo:db:seed
rake geo:db:setup
rake geo:db:test:prepare
rake geo:db:version
rake geo:git:housekeeping:full_repack
rake geo:git:housekeeping:gc
rake geo:git:housekeeping:incremental_repack
rake geo:run_orphaned_project_registry_cleaner
rake geo:set_primary_node
rake geo:set_secondary_as_primary
rake geo:status
rake geo:update_primary_node_url
rake geo:verification:repository:reset
rake geo:verification:wiki:reset
rake gettext:add_language[language]
rake gettext:find
rake gettext:lint
rake gettext:pack
rake gettext:po to ison
```

```
# GitLab | Elasticsearch | Clear indexing status
# GitLab | Elasticsearch | Create empty index and...
# GitLab | Elasticsearch | Delete index
# GitLab | Elasticsearch | Index everything at once
# GitLab | Elasticsearch | Index projects in the ...
# GitLab | Elasticsearch | Check project indexing...
# GitLab | Elasticsearch | Index all snippets
# GitLab | Elasticsearch | Display which projects...
# GitLab | Elasticsearch | Recreate index
# GitLab | Elasticsearch | Zero-downtime cluster ...
# GitLab | Elasticsearch | Test | Measure space t...
# GitLab | Elasticsearch | Test | Measure space t...

# List versions of all Rails frameworks and the e...
# Copy migrations from acts_as_taggable_on_engine...
# Forcing collate of tag names to utf8_bin
# Forcing collate of tag names to utf8_general_ci
# Applies the template supplied by LOCATION=(/pat...
# Update configs and some other initially generat...
# Remove old compiled assets
# Remove compiled assets
# Load asset compile environment
# Compile all the assets named in config.assets.p...
# Security check via brakeman
# GitLab | Cache | Clear redis cache
# Lookup first-level dependencies for TEMPLATE (l...
# Lookup nested dependencies for TEMPLATE (like m...
# GitLab | CI | Clean running builds
# Remove any temporary products
# Remove any generated files
# Checks syntax for shell scripts and nginx confi...
# Run local Danger rules
# Creates the database from DATABASE_URL or confi...
# Drops the database from DATABASE_URL or config/...
# Set the environment value for the database
# Loads fixtures into the current environment's d...
# Migrate the database (options: VERSION=x, VERBO...
# Display status of migrations
# Show a list of obsolete `ignored_columns`
# Runs setup if database does not exist, or runs ...
# Rolls the schema back to the previous version (...
# Clears a db/schema_cache.yml file
# Creates a db/schema_cache.yml file
# Creates a db/schema.rb file that is portable ag...
# Loads a schema.rb file into the database
# Loads the seed data from db/seeds.rb
# Truncates tables of each database for current e...
# Loads seed data for the current environment
# Creates the database, loads the schema, and ini...
# Dumps the database structure to db/structure.sql
# Recreates the databases from the structure.sql ...
# Retrieves the current schema version number
# GitLab | Dev | Eager load application
# GitLab | Dev | Setup developer environment (db,...
# Checks if migrations in a branch require downti...
# Validate existing file hooks
# Generates Emoji SHA256 digests
# Install Emoji Image Assets
# GitLab | Geo | DB | Creates the Geo tracking da...
# GitLab | Geo | DB | Drops the Geo tracking data...
# GitLab | Geo | DB | Migrate the Geo tracking da...
# GitLab | Geo | DB | Migrate | Runs the "down" f...
# GitLab | Geo | DB | Migrate | Rolls back the dat...
# GitLab | Geo | DB | Migrate | Display status of...
# GitLab | Geo | DB | Migrate | Runs the "up" for...
# GitLab | Geo | DB | Drops and recreates the dat...
# GitLab | Geo | DB | Rolls the schema back to th...
# GitLab | Geo | DB | Schema | Create a ee/db/geo...
# GitLab | Geo | DB | Schema | Load a schema.rb f...
# GitLab | Geo | DB | Load the seed data from ee/...
# GitLab | Geo | DB | Create the Geo tracking dat...
# GitLab | Geo | DB | Test | Check for pending mi...
# GitLab | Geo | DB | Retrieves the current schem...
# GitLab | Geo | Git | Housekeeping | Full Repack
# GitLab | Geo | Git | Housekeeping | Garbage Col...
# GitLab | Geo | Git | Housekeeping | Incremental...
# GitLab | Geo | Run orphaned project registry cl...
# GitLab | Geo | Make this node the Geo primary
# GitLab | Geo | Make this secondary node the pri...
# GitLab | Geo | Print Geo node status
# GitLab | Geo | Update Geo primary node URL
# GitLab | Verification | Repository | Resync rep...
# GitLab | Verification | Wiki | Resync wiki repo...
# add a new language
# Update pot/po files
# Lint all po files in 'locale/'
# Create mo-files
# Convert PO files to JS files
```

```
p=Project.find_by_id('14278')

14306

From <https://git.devops.dev.npd.bfsaws.net/CORP-DEVOPSINFRA/gitlab-dummy-test>

hash = Digest::SHA2.new(256).hexdigest '14472'
"@hashed/#{hash[0..1]}/#{hash[2..3]}/#{hash}.git"

curl https://gitlab.com/gitlab-
com/support/toolbox/gitlabos/raw/master/gitlabos.rb | sudo /opt/git
lab/embedded/bin/ruby

From <https://teams.microsoft.com/multi-window?agent=electron&version=
21090302909>

gitlab-rake gitlab:doctor:secrets VERBOSE=1

# mkfs.xfs -f /dev/nvme1n1 # blkid # lsblk

From <https://console.aws.amazon.com/support/home#/case/?displayId=8380467301
&language=en>

mount -t xfs -o nouuid /dev/sdx /gitdata/

chef-client -r "recipe[br_corp_devopsinfra_gitlab_role]" -E
"devopsinfra_gitlab_dev"

Gitlab-rails dbconsole
SELECT * FROM pg_stat_ssl;

From <https://teams.microsoft.com/multi-window?agent=electron&version=
21090302913>

select id, concat(name, '/', path) as project from projects where storage_version != 2;
select id, concat(name, '/', path) as project, storage_version from projects;

https://gitlab.com/gitlab-org/gitlab/-/issues/344518
From Anton Smith - Sr. Support Engineer (APAC) to Everyone: 03:13 AM
https://docs.gitlab.com/ee/user/project/repository/forking_workflow.html#repository-mirroring

gitlab-rake gitlab:storage:list_legacy_projects

https://docs.gitlab.com/13.12/ee/administration/auth/ldap/index.html

https://docs.gitlab.com/runner/

https://docs.gitlab.com/13.12/ee/administration/auth/ldap/index.html#basic-configuration-setting
https://docs.gitlab.com/ee/administration/auth/ldap/#example-omnibus-gitlab-configuration
opt/gitlab/embedded/bin/openssl s_client -connect LDAP_SERVER:LDAP_PORT -verify_return
MeToEveryone
6:03:10 AM

SV
brldap.broadridge.net
3269

From <https://gitlab.zoom.us/jc/92412882894/join?
track_id=&jmf_code=&meeting_result=&tk=&cap=undefined&refTK=&rn=true&po=1&epk=6wlaAofIR9cZ-
ABIZ0dHtFQeNHqvkoWtFxpPiP3-x3XDkR.U6v4fQUIT_XYjaVb>

sudo SKIP_POST_DEPLOYMENT_MIGRATIONS=true gitlab-ctl reconfigure

From <https://gitlab.zoom.us/jc/91003428301/join?
track_id=&jmf_code=&meeting_result=&tk=&cap=undefined&refTK=&rn=false&po=7&epk=djkerh_xtirKT60-
ABI20dHtFQeNHqvkoWtFxpPiP3-x3XDkR.U6v4fQUIT_XYjaVb>

https://gitlab.com/gitlab-org/gitlab/-/issues/15447

https://docs.gitlab.com/ee/development/post_deployment_migrations.html

https://docs.gitlab.com/ee/update/plan_your_upgrade.html#runners
https://docs.gitlab.com/ee/update/#1450
SELECT pid, age(clock_timestamp(), query_start), username, query FROM pg_stat_activity WHERE query
= '<IDLE>' AND query NOT ILIKE '%pg_stat_activity%' ORDER BY query_start desc;

https://docs.gitlab.com/ee/update/zero_downtime.html#single-node-deployment

https://medium.com/little-programming-joys/finding-and-killing-long-running-queries-on-
postgres-7c4f0449e86d

https://www.diffchecker.com/

rake gettext:add_language[language]
rake gettext:find
rake gettext:lint
rake gettext:pack
rake gettext:po_to_json
rake gettext:regenerate
rake gettext:store_model_attributes
rake gitlab:app:check
rake gitlab:artifacts:check
rake gitlab:artifacts:migrate
rake gitlab:assets:check_page_bundle_mixins_css_for_sideeffects
not...
rake gitlab:assets:clean
rake gitlab:assets:compile
rake gitlab:assets:compile_webpack_if_needed
rake gitlab:assets:fix_urls
rake gitlab:assets:purge
rake gitlab:assets:purge_modules
rake gitlab:assets:vendor
rake gitlab:backup:create
rake gitlab:backup:restore
rake gitlab:check
rake gitlab:cleanup:block_removed_ldap_users
rake gitlab:cleanup:moved
rake gitlab:cleanup:orphan_job_artifact_files
rake gitlab:cleanup:orphan_ifs_file_references
rake gitlab:cleanup:orphan_ifs_files
rake gitlab:cleanup:project_uploads
rake gitlab:cleanup:remote_upload_files
rake gitlab:cleanup:sessions:active_sessions_lookup_keys
rake gitlab:container_registry:configure
rake gitlab:db:clean_structure_sql
rake gitlab:db:composite_primary_keys_add
rake gitlab:db:composite_primary_keys_drop
rake gitlab:db:configure
rake gitlab:db:create_dynamic_partitions
rake gitlab:db:downtime_check[ref]
rake gitlab:db:drop_tables
rake gitlab:db:dump_custom_structure
rake gitlab:db:load_custom_structure
rake gitlab:db:mark_migration_complete[version]
rake gitlab:db:pseudonymizer
rake gitlab:db:reindex[index_name]
rake gitlab:db:setup_ee
rake gitlab:db:unattended
rake gitlab:doctor:secrets
rake gitlab:elastic:clear_index_status
rake gitlab:elastic:create_empty_index[target_name]
rake gitlab:elastic:delete_index[target_name]
rake gitlab:elastic:index
rake gitlab:elastic:index_projects
rake gitlab:elastic:index_projects_status
rake gitlab:elastic:index_snippets
rake gitlab:elastic:projects_not_indexed
rake gitlab:elastic:recreate_index[target_name]
rake gitlab:elastic:reindex_cluster
rake gitlab:elastic:test:index_size
rake gitlab:elastic:test:index_size_change
rake gitlab:env:info
rake gitlab:exclusive_lease:clear[scope]
rake gitlab:external_diffs:force_object_storage
rake gitlab:features:enable_rugged
rake gitlab:generate_sample_prometheus_data[environment_id]
rake gitlab:geo:check
rake gitlab:geo:check_database_replication_working
rake gitlab:geo:check_replication_verification_status
rake gitlab:git:fsc
rake gitlab:gitaly:check
rake gitlab:gitaly:install[dir,storage_path,repo]
rake gitlab:gitlab_shell:check
rake gitlab:import:all_users_to_all_groups
rake gitlab:import:all_users_to_all_projects
rake gitlab:import:repos[import_path]
rake gitlab:import:user_to_groups[email]
rake gitlab:import:user_to_projects[email]
rake gitlab:import_export:bump_version
rake gitlab:import_export:data
rake gitlab:import_export:export[username,namespace_path,project_path,archive_path]
EXPERIMENTAL | Export ...
rake gitlab:import_export:import[username,namespace_path,project_path,archive_path]
EXPERIMENTAL | Import ...
rake gitlab:import_export:version
rake gitlab:incoming_email:check
rake gitlab:indexer:install[dir,repo]
rake gitlab:ldap:group_sync
rake gitlab:ldap:rename_provider[old_provider,new_provider]
rake gitlab:lfs:check
rake gitlab:lfs:migrate
rake gitlab:license:info
rake gitlab:migrate_ldap_providers

# add a new language
# Update pot/po files
# Lint all po files in 'locale/'
# Create mo-files
# Convert PO files to JS files
# Regenerate gitlab.pot file
# write the model attributes to <locale_path>/mod...
# GitLab | App | Check the configuration of the G...
# GitLab | Artifacts | Check integrity of uploade...
# GitLab | Artifacts | Migrate files for artifact...
# GitLab | Assets | Check that scss mixins do

# GitLab | Assets | Clean up old compiled frontend...
# GitLab | Assets | Compile all frontend assets
# GitLab | Assets | Compile all Webpack assets
# GitLab | Assets | Fix all absolute url referenc...
# GitLab | Assets | Remove all compiled frontend ...
# GitLab | Assets | Uninstall frontend dependencies
# GitLab | Assets | Compile vendor assets
# GitLab | Backup | Create a backup of the GitLab...
# GitLab | Backup | Restore a previously created ...
# GitLab | Check the configuration of GitLab and ...
# GitLab | Cleanup | Block users that have been r...
# GitLab | Cleanup | Delete moved repositories
# GitLab | Cleanup | Clean orphan job artifact files
# GitLab | Cleanup | Clean orphan LFS file refere...
# GitLab | Cleanup | Clean orphan LFS files
# GitLab | Cleanup | Clean orphaned project uploads
# GitLab | Cleanup | Clean orphan remote upload f...
# GitLab | Cleanup | Sessions | Clean ActiveSessi...
# GitLab | Container Registry | Configure
# This adjusts and cleans db/structure.sql - it r...
# GitLab | DB | Adds primary keys to tables that ...
# GitLab | DB | Removes previously added composi...
# GitLab | DB | Configures the database by runnin...
# Create missing dynamic database partitions
# GitLab | DB | Checks if migrations require down...
# GitLab | DB | Drop all tables
# This dumps GitLab specific database details - i...
# This loads GitLab specific database details - r...
# GitLab | DB | Manually insert schema migration ...
# GitLab | DB | Output pseudonymity dump of selec...
# reindex a regular (non-unique) index without do...
# GitLab | DB | Sets up EE specific database func...
# GitLab | DB | Run database migrations and print...
# GitLab | Check if the database encrypted values...
# GitLab | Elasticsearch | Clear indexing status
# GitLab | Elasticsearch | Create empty index and...
# GitLab | Elasticsearch | Delete index
# GitLab | Elasticsearch | Index everything at once
# GitLab | Elasticsearch | Index projects in the ...
# GitLab | Elasticsearch | Check project indexing...
# GitLab | Elasticsearch | Index all snippets
# GitLab | Elasticsearch | Display which projects...
# GitLab | Elasticsearch | Recreate index
# GitLab | Elasticsearch | Zero-downtime cluster ...
# GitLab | Elasticsearch | Test | Measure space t...
# GitLab | Elasticsearch | Test | Measure space t...
# GitLab | Env | Show information about GitLab an...
# GitLab | Exclusive Lease | Clear existing exclu...
# Override external diffs in file storage to be i...
# GitLab | Features | Enable direct Git access vi...
# GitLab | Generate Sample Prometheus Data
# GitLab | Geo | Check Geo configuration and depe...
# GitLab | Geo | Check Geo database replication
# GitLab | Geo | Check replication/verification s...
# GitLab | Git | Check all repos integrity
# GitLab | Gitaly | Check the health of Gitaly
# GitLab | Gitaly | Install or upgrade gitaly
# GitLab | GitLab Shell | Check the configuration...
# GitLab | Import | Add all users to all groups (...
# GitLab | Import | Add all users to all projects...
# GitLab | Import | Import bare repositories from...
# GitLab | Import | Add a specific user to all gr...
# GitLab | Import | Add a specific user to all pr...
# GitLab | Import/Export | Bumps the Import/Expor...
# GitLab | Import/Export | Display exported DB st...
# GitLab | Import/Export | # GitLab | Import/Export |
EXPERIMENTAL | Import ...
# GitLab | Import/Export | Show Import/Export ver...
# GitLab | Incoming Email | Check the configurati...
# GitLab | Indexer | Install or upgrade gitlab-el...
# GitLab | LDAP | Run a GroupSync
# GitLab | LDAP | LDAP | Rename provider
# GitLab | LFS | Check integrity of uploaded LFS ...
# GitLab | LFS | Migrate LFS objects to remote st...
# GitLab | License | Gather license related infor...
# GitLab | Migrate provider names to multiple LDA...
```

postgres-7c4f0449e86d

<https://www.diffchecker.com/>

diff -u /etc/gitlab/gitlab-secretsold.json /etc/gitlab/gitlab-secrets.json | less

<https://gitlab.com/gitlab-org/gitlab/-/issues/354304>

<https://docs.gitlab.com/ee/administration/geo/replication/configuration.html#step-2-manually-replicate-the-primary-sites-ssh-host-keys>

[https://git.devops.broadridge.net/CORP-DEVOPSINFRA/chef-cookbooks/br\\_corp\\_devopsinfra\\_gitlab\\_app/-/blob/master/recipes/sshd\\_config.rb#L26](https://git.devops.broadridge.net/CORP-DEVOPSINFRA/chef-cookbooks/br_corp_devopsinfra_gitlab_app/-/blob/master/recipes/sshd_config.rb#L26)

<https://gitlab.com/gitlab-org/gitlab-environment-toolkit>  
<https://gitlab.com/gitlab-org/quality/performance>

From <[https://gitlab.zoom.us/jc/99076004651?join?track\\_id=&jmf\\_code=&meeting\\_result=&tk=&cap=undefined&refTK=&rn=true&po=1&epk=EMID5b3XoakzyxR4zhhdXifccrdwp2nzFGpp5EtHkCfiS9s.VFf1799sbb5d3huR-](https://gitlab.zoom.us/jc/99076004651?join?track_id=&jmf_code=&meeting_result=&tk=&cap=undefined&refTK=&rn=true&po=1&epk=EMID5b3XoakzyxR4zhhdXifccrdwp2nzFGpp5EtHkCfiS9s.VFf1799sbb5d3huR-)>

```
rake gitlab:lfs:check
rake gitlab:lfs:migrate
rake gitlab:license:info
rake gitlab:migrate_ldap_providers
rake gitlab:orphans:check
rake gitlab:orphans:check_namespaces
rake gitlab:orphans:check_repositories
rake gitlab:packages:migrate
rake gitlab:praeffect:replicas[project_id]
rake gitlab:seed:development_metrics[project_id]
rake gitlab:seed:group_seed[subgroups_depth,username]
groups/projects/epics/mile...
rake gitlab:seed:insights:issues[project_full_path]
rake gitlab:seed:issues[project_full_path,backfill_weeks,average_issues_per_week]
rake gitlab:setup
rake gitlab:shell:build_missing_projects
rake gitlab:shell:install[repo]
rake gitlab:shell:setup
rake gitlab:sidekiq:check
rake gitlab:snippets:list_non_migrated
rake gitlab:snippets:migrate[ids]
rake gitlab:snippets:migration_status
rake gitlab:spdx:import
rake gitlab:storage:hashed_attachments
rake gitlab:storage:hashed_projects
rake gitlab:storage:legacy_attachments
rake gitlab:storage:legacy_projects
rake gitlab:storage:list_hashed_attachments
rake gitlab:storage:list_hashed_projects
rake gitlab:storage:list_legacy_attachments
rake gitlab:storage:list_legacy_projects
rake gitlab:storage:migrate_to_hashed
rake gitlab:storage:rollback_to_legacy
rake gitlab:tcp_check[host,port]
rake gitlab:test
rake gitlab:two_factor:disable_for_all_users
rake gitlab:two_factor:rotate_key:apply
rake gitlab:two_factor:rotate_key:rollback
rake gitlab:update_project_templates
rake gitlab:update_templates
rake gitlab:uploads:check
rake gitlab:uploads:migrate[uploader_class,model_class,mounted_as]
files o...
rake gitlab:uploads:migrate:all
rake gitlab:uploads:migrate_to_local[uploader_class,model_class,mounted_as]
uploaded files o...
rake gitlab:uploads:migrate_to_local:all
rake gitlab:uploads:sanitize:remove_exif[start_id,stop_id,dry_run,sleep_time,uploader,since]
from images
rake gitlab:usage_data:dump_sql_in_json
rake gitlab:usage_data:dump_sql_in_yaml
rake gitlab:web_hook:add
rake gitlab:web_hook:list
rake gitlab:web_hook:rm
rake gitlab:workhorse:install[dir,repo]
rake gitlab:x509:update_signatures
rake grape:path_helpers
rake grape:routes
rake hipchat:send[message]
rake import:github[token,gitlab_username,project_path]
rake jira:generate_consumer_key
rake jira:generate_public_cert
rake log:clear
rake metrics:setup_common_metrics
rake middleware
rake migrate_iids
rake postgresql_md5_hash
rake raven:test[dsn]
rake restart
rake secret
rake setup
rake stats
rake test
rake test:db
rake test:system
rake time:zones[country_or_offset]
rake tmp:clear
rake tmp:create
rake tokens:reset_all_email
rake tokens:reset_all_feed
rake yarn
rake yarn:available
rake yarn:check
rake yarn:clobber
rake yarn:install
rake zeitwerk:check
```

```
# GitLab | LFS | Check integrity of uploaded LFS ...
# GitLab | LFS | Migrate LFS objects to remote st...
# GitLab | License | Gather license related infor...
# GitLab | Migrate provider names to multiple LDA...
# GitLab | Orphans | Check for orphaned namespace...
# GitLab | Orphans | Check for orphaned namespace...
# GitLab | Orphans | Check for orphaned repositor...
# GitLab | Packages | Migrate packages files to r...
# GitLab | Praefect | Check replicas
# GitLab | Metrics | Setup development metrics
# Seed groups with sub-
# GitLab | Seed | Insights | Seeds issues for Ins...
# GitLab | Seed | Seeds issues
# GitLab | Setup production application
# GitLab | Shell | Build missing projects
# GitLab | Shell | Install or upgrade gitlab-shell
# GitLab | Shell | Setup gitlab-shell
# GitLab | Sidekiq | Check the configuration of S...
# GitLab | Show non migrated snippets
# GitLab | Migrate specific snippets to git
# GitLab | Show whether there are snippet backgro...
# GitLab | SPDX | Import copy of the catalogue to...
# GitLab | Storage | Summary of project attachmen...
# GitLab | Storage | Summary of existing projects...
# GitLab | Storage | Summary of project attachmen...
# GitLab | Storage | Summary of existing projects...
# GitLab | Storage | List existing project attach...
# GitLab | Storage | List existing projects using...
# GitLab | Storage | List existing project attach...
# GitLab | Storage | List existing projects using...
# GitLab | Storage | Migrate existing projects to...
# GitLab | Storage | Rollback existing projects t...
# GitLab | Check TCP connectivity to a specific h...
# GitLab | Run all tests
# GitLab | 2FA | Disable Two-factor authenticatio...
# GitLab | 2FA | Rotate Key | Encrypt user OTP se...
# GitLab | 2FA | Rotate Key | Rollback to secrets...
# GitLab | Update project templates
# GitLab | Update templates
# GitLab | Uploads | Check integrity of uploaded ...
# GitLab | Uploads | Uploads | Migrate the uploaded
# GitLab | Uploads | Migrate all uploaded files t...
# GitLab | Uploads | Migrate the uploaded files t...
# GitLab | Uploads | Migrate all uploaded files t...
# GitLab | Uploads | Remove EXIF
# GitLab | UsageData | Generate raw SQLs for usag...
# GitLab | UsageData | Generate raw SQLs for usag...
# GitLab | Webhook | Adds a webhook to the projects
# GitLab | Webhook | List webhooks
# GitLab | Webhook | Remove a webhook from the pr...
# GitLab | Workhorse | Install or upgrade gitlab-...
# GitLab | X509 | Update signatures when certific...
# Print route helper methods
# Print compiled grape routes
# Sends a HipChat message as a particular user
# GitLab | Import | Import a GitHub project - Exa...
# Generate a consumer key for your application
# Run the system call to generate a RSA public ce...
# Truncates all/specified *.log files in log/ to ...
# GitLab | Metrics | Setup common metrics
# Prints out your Rack middleware stack
# GitLab | Build internal ids for issues and merg...
# GitLab | Generate PostgreSQL Password Hash
# Send a test event to the remote Sentry server
# Restart app by touching tmp/restart.txt
# Generate a cryptographically secure secret key ...
# GitLab | Setup gitlab db
# Report code statistics (KLOCs, etc) from the ap...
# GitLab | Run all tests
# Run tests quickly, but also reset db
# Run system tests only
# List all time zones, list bytwo-letter country...
# Clear cache, socket and screenshot files from t...
# Creates tmp directories for cache, sockets, and...
# Reset all GitLab incoming email tokens
# Reset all GitLab feed tokens
# Install Node dependencies with Yarn
# Ensure Yarn is installed
# Ensure Node dependencies are installed
# Remove Node dependencies
# Install Node dependencies with Yarn / Install a...
# Checks project structure for Zeitwerk compatibi...
```

# Advances Search supporting Features

Friday, July 2, 2021 4:20 PM

Scope Name	What it searches
commits	Commit data
projects	Project data (default)
blobs	Code
issues	Issue data
merge_requests	Merge Request data
milestones	Milestone data
notes	Note data
snippets	Snippet data
wiki_blobs	Wiki contents

From <<https://docs.gitlab.com/ee/integration/elasticsearch.html>>

# CF AMI Update

Monday, September 13, 2021 2:39 AM

1. CF error above asg or nothing to update or rollback
2. EBS volume not found
3. Roll back
4. InService
5. `ebs_status`

test  
Testgroup  
TEST\_PROJECT  
batch2  
FY\_2020\_21  
test123



<http://www.devopsworld.co.in/p/docker-tutorials.html>  
<https://mobaxterm.mobatek.net/download-home-edition.html>  
<https://docs.docker.com/engine/reference/commandline/update/>  
 from Dharmatheja to everyone: 1:48 PM  
 docker container update --cpu-shares=512 77b3dcf4c1bf

## Kubernetes Training

<https://670154208195.signin.aws.amazon.com/console>

Sai IGxvCV&f]=Gic+C  
 Koteswar UCjgd1[ghkIB+L0  
 Pragya pWma{!gN1eQuhvC  
 Sadasivuni QIA%A#TOM|c4Tr7  
 Sekhar !}4IM!6[gM7r2GB  
 Kalyan TDv)DsX-{'x@7TB  
 Abhinay 'RMdIb%n9EIHnb|  
 Sangeetha IFB)HtzXq3693U6  
 Ravi J+qdD-bg|tHjqoa  
 Kiran e9}tKAFQ\*OjH&f\*  
 Devika GpYLH{{{QZ(p^u2  
 Shiva x3ARQ+rPDpYdv%d  
 Jagannadham 4^[#y#Xg{OhM\*&0  
 Vanshaj -^X)060a3Z=x8h0  
 Simeen Q!QX]qewG!|ktm+  
 Raj \$n{SKS|V]cqmw\_'  
 Sreenivasulu %TmbECg+E&WIK\_y  
 Debasish C28iG@u{pVd6'I}  
 Aravind IP]Msf\_=g!JyA2V  
 Snehal j9\$ma^|"lwGRznzF  
 Sivatheja )%ke^}LYt-O\*p-7  
 Siva x+)#)'ZQ]I5)aAD  
 Arfat cA]!\$7W3L\_9--Ds  
 Gayathri 12qwe)xio00%iuW  
 Mohammed BB9x'EOT[n#YcRi

new

Siva Broadridge1

docker node ls

```
294 docker service create --name=viz --publish=8080:8080/tcp --constraint=node.role==manager --
mount=type=bind,src=/var/run/docker.sock,dst=/var/run/docker.sock dockersamples/visualizer
295 docker network ls
296 ls /var/lib/docker/
297 docker service --help
298 docker service create --name myservice -d nginx
299 docker service ls
300 docker service --help
301 docker service ps myservice
302 docker service --help
303 docker service logs myservice
304 docker service rm myservice
305 docker service create --name myservice --replicas 3 -d nginx
306 docker service --help
307 docker service scale myservice=5
308 docker service scale myservice=3
```

```
1 docker service rm myservice
2 docker service create --name webservice -d --mode=global --publish=80:80 nginx
3 docker service webservice scale =5
4 docker service scale webservice=5
5 docker service scale webservice=1
6 docker service rm webservice
7 docker service create --name webservice -d --constraint="node.role==manager" --publish=80:80
nginx
8 docker service scale webservice=3
9 docker service rm webservice
10 docker service scale webservice=3
```

```
2 apt update
3 apt install docker.io -y
4 docker --version
5 docker image ls
6 docker --help
7 docker container --help
8 docker container ls --help
9 docker run --help
10 docker pull centos
11 docker images
12 docker pull centos:7
13 docker image ls
14 docker pull ubuntu
15 docker pull mysql
16 docker images
17 docker image ls
18 docker images centos
19 docker image ls
20 docker rmi hello-world
21 docker rmi -f hello-world
22 docker image ls
23 docker images centos:7
24 docker images centos:0
25 docker images --no-trunc
26 docker images --digests
27 docker image inspect centos
28 docker image inspect ubuntu
29 docker images --filter "label=org.label-schema.build-date=20201204"
30 docker images --filter "label=org.label-schema.build-date=20201204"
31 docker images
32 docker images --filter "before=ubuntu"
33 docker images --filter=ref
```

```
docker image ls
38 docker image --help
39 docker image prune
40 docker images
41 docker container --ls
42 docker container ls --all
43 docker rm -f 3f8104b6c041
44 docker image prune
45 docker image --help
46 docker system prune --help
47 docker system prune --all
48 docker images
49 docker container run -it centos
50 docker container ls --all
51 docker ps -a
52 docker container run -it -d centos
53 docker container ls --all
54 docker start ab88aa07a3b9
55 docker ps -a
56 docker container run -it centos
57 docker container ls --all
58 docker container run -itd --name web nginx
59 docker container ls --all
60 docker exec -it web bash
61 docker ps
62 docker top web
63 docker stats web
64 docker container run -it --name c1 -m 8m -d
nginx=20201204"
65 docker stats c1
66 docker container inspect c1
67 docker container inspect c1 | grep CpuS
68 sudo docker run -c 614 -dit --name db nginx
69 docker container inspect db | grep CpuS
70 docker container ls --all
71 docker start 0445b2ca9897
72 docker ps -a
73 docker container stop web
74 docker ps -a
75 docker container restart web
76 docker ps
77 docker container restart db
78 docker ps
79 docker container stop db
80 docker ps -a
81 docker start db
82 docker kill db
83 docker container ls --all
84 docker container run -itd --name helloworld
helloworld
85 docker container ls --all
86 docker start db
87 docker update --cpu-shares 512 db
88 docker inspect db | grep CpuS
```

Siva

AKIAZYCCNWPB6KFY34JY  
 dgSWCVnorj5mLjmXT69ZUQI9j3qd/zFt17Bzvj+T





Friday, July 9, 2021 7:11 PM

type=CRED, DISC msg=audit(1625751128.644:202187000): pid=10050 uid=0 auid=002 sec=17702222

```
type=CRED_DISP msg=audit(1625751128.611:303187099): pid=19050 uid=0 audit=993 ses=17703333
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:session_close
grantors=pam_selinux,pam_loginuid,pam_selinux,pam_namespace,pam_keyinit,pam_keyinit,pam_limits,pam_unix
pam_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh
res=success'
type=CRED_DISP msg=audit(1625751128.611:303187099): pid=19050 uid=0 audit=993 ses=17703333
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_END msg=audit(1625751128.611:303187100): pid=19050 uid=0 audit=993 ses=17703333
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=loginid=993 exe="/usr/sbin/sshd"
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_LOGOUT msg=audit(1625751128.611:303187101): pid=19050 uid=0 audit=993 ses=17703333
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=993 exe="/usr/sbin/sshd"
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_AUTH msg=audit(1625751128.622:303187103): pid=19106 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=key algo=ssh-rsa size=2048
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d:root=
50530 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_AUTH msg=audit(1625751128.623:303187104): pid=19173 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=pubkey_auth rport=38978 acct="git" exe="/usr/sbin/sshd"
hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_AUTH msg=audit(1625751128.623:303187105): pid=19173 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=key algo=ssh-rsa size=2048
fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:6d:e5:20:c3:91:9a:11:c0:d2:76:51:0f:a8:bc:01:0e:1e:c9:13:
38978 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_ACCT msg=audit(1625751128.637:303187106): pid=19106 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:accounting grantors=pam_unix,pam_localuser
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_ACCT msg=audit(1625751128.637:303187107): pid=19173 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:accounting grantors=pam_unix,pam_localuser
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_AUTH msg=audit(1625751128.638:303187108): pid=19106 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=
10.23.6.140 terminal=ssh res=success'
type=USER_AUTH msg=audit(1625751128.638:303187109): pid=19173 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=
10.23.6.140 terminal=ssh res=success'
type=CRED_ACQ msg=audit(1625751128.639:303187110): pid=19106 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=CRED_ACQ msg=audit(1625751128.639:303187111): pid=19173 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=CRYPTO_SESSION msg=audit(1625757620.692:313387961): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=start direction=from-client cipher=chacha20-poly1305
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7577 suid=74 rport=50928 laddr=
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_ACCT msg=audit(1625757620.703:313387962): pid=7574 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:accounting grantors=pam_unix,pam_localuser
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_AUTH msg=audit(1625757620.705:313387963): pid=7574 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=
10.23.6.140 terminal=ssh res=success'
type=CRED_ACQ msg=audit(1625757620.706:313387964): pid=7574 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=LOGIN msg=audit(1625757620.706:313387965): pid=7574 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 old-auid=4294967295 audit=993 tty=(none)old-ses=4294967295 ses=17760557
res=1
type=USER_ROLE_CHANGE msg=audit(1625757620.823:313387966): pid=7574 uid=0 audit=993 ses=17760557
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='pam: default-
context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023 selected-
context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=AVC msg=audit(1625757620.847:313387967): avc: denied { read } for pid=7574 comm="sshd" name="lastlog"
process=sshd vmOn1p1" ino=14132209 scontext=system_u:system_r:sshd_t:s0-s0:c0.c1023
tcontext=system_u:object_r:var_log_t:s0 tclass=file permissive=1
type=SYSCALL msg=audit(1625757620.847:313387967): arch=c000003e syscall=2 success=yes exit=5 a0=
7fd90e4fc32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7574 uid=0 uid=0 gid=0 fsuid=0 egid=0
fsuid=0 egid=0 tty=(none) ses=17760557 comm="sshd" exe="/usr/sbin/sshd" subj=system_u:system_r:sshd_t:s0-
s0:c0.c1023 key=(null)
type=CWD msg=audit(1625757620.847:313387967): cwd="/"
type=PATH msg=audit(1625757620.847:313387967): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01
mode=0100600 uid=0 ogid=0 rdev=00:00 obj=system_u:object_r:var_log_t:s0 objtype=NORMAL cap_fp=
0000000000000000 cap_fi=0000000000000000 cap_fe=0 cap_fver=0
type=PROCTITLE msg=audit(1625757620.847:313387967): proctitle=73736864A20676974205B707269765D
type=CRYPTO_SESSION msg=audit(1625757620.853:313387968): pid=7586 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=start direction=from-server cipher=chacha20-poly1305
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7587 suid=74 rport=39360 laddr=
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=CRYPTO_SESSION msg=audit(1625757620.853:313387969): pid=7586 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=start direction=from-client cipher=chacha20-poly1305
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7587 suid=74 rport=39360 laddr=
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_START msg=audit(1625757620.855:313387970): pid=7574 uid=0 audit=993 ses=17760557
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:session_open
grantors=pam_selinux,pam_loginuid,pam_selinux,pam_namespace,pam_keyinit,pam_keyinit,pam_limits,pam_syste
m_keyinit,pam_unix,pam_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140
terminal=ssh res=success'
type=CRED_ACQ msg=audit(1625757620.857:313387971): pid=7588 uid=0 audit=993 ses=17760557
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_LOGIN msg=audit(1625757620.961:313387972): pid=7574 uid=0 audit=993 ses=17760557
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=993 exe="/usr/sbin/sshd"
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_START msg=audit(1625757620.961:313387973): pid=7574 uid=0 audit=993 ses=17760557
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=login id=993 exe="/usr/sbin/sshd"
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=SYSCALL msg=audit(1625757620.969:313387974): arch=c000003e syscall=2 success=yes exit=4 a0=
5571414a5148 a1=401 a2=55714149cf56 a3=4000 items=1ppid=11257 pid=6550 audit=4294967295 uid=0 gid=0
uid=0 fsuid=0 fsuid=0 ogid=0 sgid=0 fsuid=0 fsuid=0 tty=(none) ses=4294967295 comm="sshd" exe="/usr/sbin/sshd"
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 key="logins"
type=CWD msg=audit(1625757620.969:313387974): cwd="/"
type=PATH msg=audit(1625757620.969:313387974): item=0 name="/var/log/btmp" inode=9774482 dev=103:01
mode=0100600 uid=0 ogid=22 rdev=00:00 obj=system_u:object_r:faillog_t:s0 objtype=NORMAL cap_fp=
0000000000000000 cap_fi=0000000000000000 cap_fe=0 cap_fver=0
type=PROCTITLE msg=audit(1625757620.969:313387974): proctitle=73736864A20676974205B707269765D
type=USER_AUTH msg=audit(1625757620.969:313387975): pid=6550 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=challenge-response acct="git" exe="/usr/sbin/sshd"
hostname=? addr=10.23.6.140 terminal=? res=failed'
type=USER_AUTH msg=audit(1625757621.002:313387976): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=pubkey_auth rport=50928 acct="git" exe="/usr/sbin/sshd"
hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_AUTH msg=audit(1625757621.002:313387977): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=key algo=ssh-rsa size=2048
fp=SHA256:5c:62:13:79:30:ea:23:57:1a:b2:0f:a1:ef:39:ed:a5:7d:a2:ee:42:e7:bf:6b:37:5c:82:1f:05:60:dc:3b:c5 rport=
50928acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_ACCT msg=audit(1625757621.012:313387978): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:accounting grantors=pam_unix,pam_localuser
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=USER_AUTH msg=audit(1625757621.014:313387979): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=
10.23.6.140 terminal=ssh res=success'
type=CRED_ACQ msg=audit(1625757621.014:313387980): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:setcred grantors=pam_env,pam_unix acct="git"
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
type=LOGIN msg=audit(1625757621.014:313387981): pid=7576 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 old-auid=4294967295 audit=993 tty=(none)old-ses=4294967295 ses=17760558 res=1
type=USER_AUTH msg=audit(1625757621.069:313387982): pid=7586 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=pubkey_auth rport=39360 acct="git" exe="/usr/sbin/sshd"
hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_AUTH msg=audit(1625757621.069:313387983): pid=7586 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=pubkey_auth rport=39360 acct="git" exe="/usr/sbin/sshd"
hostname=? addr=10.23.6.140 terminal=? res=success'
type=USER_AUTH msg=audit(1625757621.078:313387984): pid=7586 uid=0 audit=4294967295 ses=4294967295
subj=system_u:system_r:sshd_t:s0-s0:c0.c1023 msg='op=PAM:accounting grantors=pam_unix,pam_localuser
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'
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type=USER\_AUTH msg=audit(1625757621.080:313387985): pid=7586 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757621.081:313387986): pid=7586 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757621.081:313387987): pid=7586 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760559 res=1

type=USER\_AUTH msg=audit(1625757621.087:313387988): pid=7607 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:authentication grantors=? acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=failed'

type=USER\_ROLE\_CHANGE msg=audit(1625757621.129:313387989): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757621.131:313387990): pid=7574 uid=0 auid=993 ses=17760557 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sysmd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757621.132:313387991): pid=7574 uid=0 auid=993 ses=17760557 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757621.132:313387992): pid=7574 uid=0 auid=993 ses=17760557 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757621.133:313387993): pid=7574 uid=0 auid=993 ses=17760557 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=AVC msg=audit(1625757621.160:313387994): avc: denied { read } for pid=7576 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=SYSCALL msg=audit(1625757621.160:313387994): arch=c000003e syscall=7 success=yes exit=5 a0=7f327f0e832e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7576 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760558 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=CWD msg=audit(1625757621.160:313387994): cwd="/"

type=PATH msg=audit(1625757621.160:313387994): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757621.160:313387994): proctitle=737368643A20676974205B707269765D

type=USER\_START msg=audit(1625757621.168:313387995): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sysmd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757621.170:313387996): pid=7619 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757621.183:313387997): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=AVC msg=audit(1625757621.213:313387998): avc: denied { read } for pid=7586 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=SYSCALL msg=audit(1625757621.213:313387998): arch=c000003e syscall=2 success=yes exit=5 a0=7f0cce62932e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7586 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760559 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=CWD msg=audit(1625757621.213:313387998): cwd="/"

type=PATH msg=audit(1625757621.213:313387998): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757621.213:313387998): proctitle=737368643A20676974205B707269765D

type=USER\_START msg=audit(1625757621.221:313387999): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sysmd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757621.224:313388000): pid=7620 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757621.310:313388001): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757621.310:313388002): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757621.329:313388003): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757621.330:313388004): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.409:313388005): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7639 suid=74 rport=39530 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.409:313388006): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7639 suid=74 rport=39530 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.473:313388007): pid=7645 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7646 suid=74 rport=51134 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.473:313388008): pid=7645 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7646 suid=74 rport=51134 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_END msg=audit(1625757621.490:313388009): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757621.490:313388010): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757621.491:313388011): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757621.491:313388012): pid=7586 uid=0 auid=993 ses=17760559 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.502:313388013): pid=7647 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7648 suid=74 rport=39570 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.502:313388014): pid=7647 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7648 suid=74 rport=39570 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_END msg=audit(1625757621.538:313388015): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757621.538:313388016): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757621.539:313388017): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757621.539:313388018): pid=7576 uid=0 auid=993 ses=17760558 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.612:313388019): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7653 suid=74 rport=51198 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.612:313388020): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7653 suid=74 rport=51198 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.619:313388021): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7654 suid=74 rport=39614 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757621.619:313388022): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7654 suid=74 rport=39614 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757621.633:313388023): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39530 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757621.633:313388024): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:6d:e5:20:c3:91:9a:11:c0:d2:76:51:0f:a8:bc:01:0e:1e:c9:13 rport=39530 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757621.644:313388025): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757621.645:313388026): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757621.646:313388027): pid=7633 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757621.646:313388028): pid=7633 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none) old-ses=4294967295 ses=17760560 res=1

type=USER\_ROLE\_CHANGE msg=audit(1625757621.748:313388029): pid=7633 uid=0 auid=993 ses=17760560 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=AVC msg=audit(1625757621.772:313388030): avc: denied { read } for pid=7633 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=SYSCALL msg=audit(1625757621.772:313388030): arch=c0000003e syscall=2 success=yes exit=5 a0=7f9d3348532e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7633 auid=993 uid=0 gid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760560 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=CWD msg=audit(1625757621.772:313388030): cwd="/"

type=PATH msg=audit(1625757621.772:313388030): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757621.772:313388030): proctitle=737368643A206769742058707269765D

type=USER\_START msg=audit(1625757621.779:313388031): pid=7633 uid=0 auid=993 ses=17760560  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757621.781:313388032): pid=7669 uid=0 auid=993 ses=17760560  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757621.815:313388033): pid=7647 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39570 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757621.815:313388034): pid=7647 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:5c:62:13:79:30:ea:23:57:1a:b2:f0:a1:ef:39:ed:a5:7d:a2:ee:42:e7:bf:6b:37:5c:82:1f:05:60:dc:3b:5c rport=  
39570acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757621.826:313388035): pid=7647 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757621.828:313388036): pid=7647 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757621.828:313388037): pid=7647 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757621.828:313388038): pid=7647 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760561 res=1  
type=USER\_AUTH msg=audit(1625757621.880:313388039): pid=7645 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51134 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757621.880:313388040): pid=7645 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=51134acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_LOGIN msg=audit(1625757621.885:313388041): pid=7633 uid=0 auid=993 ses=17760560  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757621.885:313388042): pid=7633 uid=0 auid=993 ses=17760560  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ACCT msg=audit(1625757621.890:313388043): pid=7645 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757621.892:313388044): pid=7645 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757621.893:313388045): pid=7645 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757621.894:313388046): pid=7645 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760562 res=1  
type=CRYPTO\_SESSION msg=audit(1625757621.903:313388047): pid=7680 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7681 suid=74 rport=39728 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757621.903:313388048): pid=7680 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7681 suid=74 rport=39728 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757621.947:313388049): pid=7647 uid=0 auid=993 ses=17760561  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRYPTO\_SESSION msg=audit(1625757621.969:313388050): pid=7697 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7700 suid=74 rport=51346 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757621.969:313388051): pid=7697 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7700 suid=74 rport=51346 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757621.982:313388052): pid=7712 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7713 suid=74 rport=39774 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757621.989:313388054): pid=7645 uid=0 auid=993 ses=17760562  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757621.989:313388055): pid=7647 uid=0 auid=993 ses=17760561  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757621.991:313388056): pid=7716 uid=0 auid=993 ses=17760561  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.020:313388057): pid=7645 uid=0 auid=993 ses=17760562  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste

md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.022:313388058): pid=7729 uid=0 auid=993 ses=17760562 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.028:313388059): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51198 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.028:313388060): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:bf.2e:39:c8:e7:bb:50:ea:c3:6d:19:c7:bc:11:cd:b8:5c:21:3f:54:30:9e:aa:b1:90:04:c3:b5:48:fa:66:ce rport=51198acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.030:313388061): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39614 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.030:313388062): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d rport=39614acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757622.041:313388063): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ACCT msg=audit(1625757622.041:313388064): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.043:313388065): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.043:313388066): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.043:313388067): pid=7650 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.044:313388068): pid=7650 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760563 res=1

type=CRED\_ACQ msg=audit(1625757622.045:313388069): pid=7652 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.045:313388070): pid=7652 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760564 res=1

type=USER\_END msg=audit(1625757622.064:313388071): pid=7633 uid=0 auid=993 ses=17760560 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757622.064:313388072): pid=7633 uid=0 auid=993 ses=17760560 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757622.069:313388073): pid=7633 uid=0 auid=993 ses=17760560 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757622.071:313388074): pid=7633 uid=0 auid=993 ses=17760560 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.104:313388075): pid=7732 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7733 suid=74 rport=39806 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.104:313388076): pid=7732 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7733 suid=74 rport=39806 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_LOGIN msg=audit(1625757622.136:313388077): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.137:313388078): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757622.150:313388079): pid=7645 uid=0 auid=993 ses=17760562 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757622.151:313388080): pid=7652 uid=0 auid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.151:313388081): pid=7645 uid=0 auid=993 ses=17760562 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757622.156:313388082): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=AVC msg=audit(1625757622.201:313388084): avc: denied { read } for pid=7652 comm="sshd" name="lastlog" dev="/nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=AVC msg=audit(1625757622.201:313388083): avc: denied { read } for pid=7650 comm="sshd" name="lastlog" dev="/nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=SYSCALL msg=audit(1625757622.201:313388083): arch=c000003e syscall=2 success=yes exit=5 a0=7feefb94032e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7650 auid=993 uid=0 gid=0 euid=0 suid=0 egid=0 fsuid=0 fsgid=0 tty=(none) ses=17760563 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=SYSCALL msg=audit(1625757622.201:313388084): arch=c000003e syscall=2 success=yes exit=5 a0=7fa60925c32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7652 uid=0 gid=0 euid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760564 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 key=(null)

type=CWD msg=audit(1625757622.201:313388084): cwd="/"

type=CWD msg=audit(1625757622.201:313388083): cwd="/"

type=PATH msg=audit(1625757622.201:313388083): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PATH msg=audit(1625757622.201:313388084): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757622.201:313388083): proctitle=737368643A20676974205B707269765D

type=PROCTITLE msg=audit(1625757622.201:313388084): proctitle=737368643A20676974205B707269765D

type=USER\_START msg=audit(1625757622.212:313388085): pid=7652 uid=0 auid=993 ses=17760564

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:session\_open

grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.213:313388086): pid=7650 uid=0 auid=993 ses=17760563

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:session\_open

grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.216:313388087): pid=7761 uid=0 auid=993 ses=17760563

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.216:313388088): pid=7760 uid=0 auid=993 ses=17760564

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.228:313388089): pid=7734 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-server cipher=aes128-ctr ksize=128 mac=umac-128-etm@openssh.com pfs=curve25519-sha256@libssh.org spid=7735 suid=74 rport=39814 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.228:313388090): pid=7734 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-client cipher=aes128-ctr ksize=128 mac=umac-128-etm@openssh.com pfs=curve25519-sha256@libssh.org spid=7735 suid=74 rport=39814 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.272:313388091): pid=7762 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cimplicit pfs=curve25519-sha256@libssh.org spid=7763 suid=74 rport=39880 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.272:313388092): pid=7762 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cimplicit pfs=curve25519-sha256@libssh.org spid=7763 suid=74 rport=39880 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.273:313388093): pid=7750 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cimplicit pfs=curve25519-sha256@libssh.org spid=7759 suid=74 rport=51458 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.273:313388094): pid=7750 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cimplicit pfs=curve25519-sha256@libssh.org spid=7759 suid=74 rport=51458 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.301:313388095): pid=7697 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=pubkey\_auth rport=51346 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.301:313388096): pid=7697 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=key algo=ssh-rsa size=2048

fp=SHA256:5c:62:13:79:30:ea:23:57:1a:b2:f0:a1:ef:39:ed:a5:7d:a2:ee:42:e7:bf:6b:37:5c:82:1f:05:60:dc:3b:c5 rport=51346acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757622.313:313388097): pid=7697 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.313:313388098): pid=7680 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=pubkey\_auth rport=39728 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.313:313388099): pid=7680 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=key algo=ssh-rsa size=2048

fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d rport=39728acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.315:313388100): pid=7697 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.316:313388101): pid=7697 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.316:313388102): pid=7697 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760565 res=1

type=USER\_ACCT msg=audit(1625757622.321:313388103): pid=7680 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.322:313388104): pid=7680 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.323:313388105): pid=7680 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.323:313388106): pid=7680 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760566 res=1

type=CRYPTO\_SESSION msg=audit(1625757622.344:313388107): pid=7764 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0:c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cimplicit pfs=curve25519-sha256@libssh.org spid=7778 suid=74 rport=51482 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.344:313388108): pid=7764 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7778 suid=74 rport=51482 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_LOGIN msg=audit(1625757622.346:313388109): pid=7652 uid=0 auid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757622.347:313388110): pid=7652 uid=0 auid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGIN msg=audit(1625757622.352:313388111): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRYPTO\_SESSION msg=audit(1625757622.352:313388112): pid=7786 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7788 suid=74 rport=51504 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=CRYPTO\_SESSION msg=audit(1625757622.352:313388113): pid=7786 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7788 suid=74 rport=51504 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_START msg=audit(1625757622.355:313388114): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_AUTH msg=audit(1625757622.394:313388115): pid=7712 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39774 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_AUTH msg=audit(1625757622.394:313388116): pid=7712 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:1:60:16:33:99:69:b5:58:3e:6c:0d rport=39774acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_END msg=audit(1625757622.398:313388117): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sysde md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_DISP msg=audit(1625757622.402:313388118): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757622.402:313388119): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGOUT msg=audit(1625757622.402:313388120): pid=7647 uid=0 auid=993 ses=17760561 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757622.424:313388121): pid=7697 uid=0 auid=993 ses=17760565 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757622.427:313388122): pid=7680 uid=0 auid=993 ses=17760566 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ACCT msg=audit(1625757622.429:313388123): pid=7712 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_AUTH msg=audit(1625757622.430:313388124): pid=7712 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success' type=CRYPTO\_SESSION msg=audit(1625757622.431:313388125): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7815 suid=74 rport=39922 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=CRED\_ACQ msg=audit(1625757622.431:313388126): pid=7712 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRYPTO\_SESSION msg=audit(1625757622.431:313388127): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7815 suid=74 rport=39922 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=LOGIN msg=audit(1625757622.431:313388128): pid=7712 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760567 res=1 type=CRYPTO\_SESSION msg=audit(1625757622.461:313388129): pid=7816 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7824 suid=74 rport=51528 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=CRYPTO\_SESSION msg=audit(1625757622.461:313388130): pid=7816 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7824 suid=74 rport=51528 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=CRYPTO\_SESSION msg=audit(1625757622.491:313388131): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7830 suid=74 rport=51540 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=CRYPTO\_SESSION msg=audit(1625757622.491:313388132): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7830 suid=74 rport=51540 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_AUTH msg=audit(1625757622.495:313388133): pid=7762 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39880 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_AUTH msg=audit(1625757622.495:313388134): pid=7762 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:ed:e5:20:c3:91:9a:11:c0:d2:76:51:0f:a8:bc:01:0e:1e:c9:13 rport=



39880acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757622.506:313388135): pid=7762 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.508:313388136): pid=7762 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=AVC msg=audit(1625757622.509:313388137): avc: denied { read } for pid=7697 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757622.509:313388137): arch=c000003e syscall=2 success=yes exit=5 a0=  
7f4019cb632e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7697 auid=993 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760565 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757622.509:313388137): cwd="/"'  
type=PATH msg=audit(1625757622.509:313388137): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=  
0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757622.509:313388137): proctitle=737368643A20676974205B707269765D  
type=CRED\_ACQ msg=audit(1625757622.514:313388138): pid=7762 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757622.514:313388139): pid=7762 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760568 res=1  
type=USER\_START msg=audit(1625757622.517:313388140): pid=7680 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.518:313388141): pid=7697 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.519:313388142): pid=7854 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.520:313388143): pid=7732 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39806 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.520:313388144): pid=7732 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=39806acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRED\_ACQ msg=audit(1625757622.521:313388145): pid=7856 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ACCT msg=audit(1625757622.530:313388146): pid=7732 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.532:313388147): pid=7732 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.533:313388148): pid=7732 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757622.533:313388149): pid=7732 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760569 res=1  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.550:313388150): pid=7712 uid=0 auid=993 ses=17760567  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRYPTO\_SESSION msg=audit(1625757622.556:313388151): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7849 suid=74 rport=39982 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757622.556:313388152): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7849 suid=74 rport=39982 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=AVC msg=audit(1625757622.574:313388153): avc: denied { read } for pid=7712 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757622.574:313388153): arch=c000003e syscall=2 success=yes exit=5 a0=  
7fda9d5b432e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7712 auid=993 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760567 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757622.574:313388153): cwd="/"'  
type=PATH msg=audit(1625757622.574:313388153): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=  
0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757622.574:313388153): proctitle=737368643A20676974205B707269765D  
type=CRYPTO\_SESSION msg=audit(1625757622.576:313388154): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7849 suid=74 rport=39982 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.576:313388155): pid=7786 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51504 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.576:313388156): pid=7786 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:6d:e5:20:c3:91:9a:11:c0:d2:76:51:0f:a8:bc:01:0e:1e:c9:13 rport=  
51504acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757622.576:313388157): pid=7850 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=simplicit pfs=curve25519-sha256@libssh.org spid=7855 uid=74 rport=51574 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_START msg=audit(1625757622.582:313388158): pid=7712 uid=0 aid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ACCT msg=audit(1625757622.584:313388159): pid=7786 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_ACQ msg=audit(1625757622.584:313388160): pid=7871 uid=0 aid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_AUTH msg=audit(1625757622.585:313388161): pid=7786 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success' type=CRED\_ACQ msg=audit(1625757622.586:313388162): pid=7786 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=LOGIN msg=audit(1625757622.586:313388163): pid=7786 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-aid=4294967295 aid=993 tty=(none)old-ses=4294967295 ses=17760570 res=1 type=USER\_ROLE\_CHANGE msg=audit(1625757622.614:313388164): pid=7732 uid=0 aid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757622.614:313388165): pid=7762 uid=0 aid=993 ses=17760568 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_AUTH msg=audit(1625757622.634:313388166): pid=7750 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51458 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_AUTH msg=audit(1625757622.634:313388167): pid=7750 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d rport=51458acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success' type=USER\_ACCT msg=audit(1625757622.643:313388168): pid=7750 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_AUTH msg=audit(1625757622.645:313388169): pid=7750 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success' type=CRED\_ACQ msg=audit(1625757622.646:313388170): pid=7750 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=LOGIN msg=audit(1625757622.646:313388171): pid=7750 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-aid=4294967295 aid=993 tty=(none)old-ses=4294967295 ses=17760571 res=1 type=USER\_LOGIN msg=audit(1625757622.651:313388172): pid=7697 uid=0 aid=993 ses=17760565 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757622.651:313388173): pid=7697 uid=0 aid=993 ses=17760565 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=AVC msg=audit(1625757622.651:313388174): avc: denied { read } for pid=7732 comm="sshd" name="lastlog" dev="/nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1 type=SYSLOG msg=audit(1625757622.651:313388174): arch=c000003e syscall=2 success=yes exit=5 a0=7f9adbab32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7732 aid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760569 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null) type=CWD msg=audit(1625757622.651:313388174): cwd="/" type=PATH msg=audit(1625757622.651:313388174): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 oid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0 type=PROCTITLE msg=audit(1625757622.651:313388174): proctitle=737368643A206769742058B707269765D type=USER\_LOGIN msg=audit(1625757622.652:313388175): pid=7680 uid=0 aid=993 ses=17760566 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757622.652:313388176): pid=7680 uid=0 aid=993 ses=17760566 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757622.652:313388177): pid=7645 uid=0 aid=993 ses=17760562 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757622.652:313388178): pid=7652 uid=0 aid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_DISP msg=audit(1625757622.653:313388179): pid=7652 uid=0 aid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_DISP msg=audit(1625757622.653:313388180): pid=7645 uid=0 aid=993 ses=17760562 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757622.653:313388181): pid=7652 uid=0 aid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGOUT msg=audit(1625757622.654:313388182): pid=7652 uid=0 aid=993 ses=17760564 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"

hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.654:313388183): pid=7645 uid=0 auid=993 ses=17760562  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757622.654:313388184): pid=7645 uid=0 auid=993 ses=17760562  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.661:313388185): pid=7732 uid=0 auid=993 ses=17760569  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.661:313388186): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.663:313388187): pid=7900 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.665:313388188): pid=7898 uid=0 auid=993 ses=17760569  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.681:313388189): pid=7786 uid=0 auid=993 ses=17760570  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=AVC msg=audit(1625757622.718:313388190): avc: denied { read } for pid=7786 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757622.718:313388190): arch=c000003e syscall=2 success=yes exit=5 a0=7f6e12edf32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7786 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760570 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757622.718:313388190): cwd="/" "  
type=PATH msg=audit(1625757622.718:313388190): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757622.718:313388190): proctitle=737368643A206769742058707269765D  
type=USER\_LOGIN msg=audit(1625757622.726:313388191): pid=7712 uid=0 auid=993 ses=17760567  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.734:313388192): pid=7712 uid=0 auid=993 ses=17760567  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.736:313388193): pid=7786 uid=0 auid=993 ses=17760570  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.739:313388194): pid=7917 uid=0 auid=993 ses=17760570  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.745:313388195): pid=7764 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51482 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.745:313388196): pid=7764 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=51482acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757622.757:313388197): pid=7764 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.758:313388198): pid=7764 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.759:313388199): pid=7764 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757622.759:313388200): pid=7764 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760572 res=1  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.760:313388201): pid=7750 uid=0 auid=993 ses=17760571  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757622.765:313388202): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.766:313388203): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=AVC msg=audit(1625757622.787:313388204): avc: denied { read } for pid=7750 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757622.787:313388204): arch=c0000003e syscall=2 success=yes exit=5 a0=7f8a7948e32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7750 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760571 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757622.787:313388204): cwd="/" "  
type=PATH msg=audit(1625757622.787:313388204): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757622.787:313388204): proctitle=737368643A206769742058707269765D

type=USER\_LOGIN msg=audit(1625757622.795:313388205): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.795:313388206): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.795:313388207): pid=7750 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.797:313388208): pid=7942 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757622.816:313388209): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757622.816:313388210): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757622.817:313388211): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757622.817:313388212): pid=7650 uid=0 auid=993 ses=17760563 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.831:313388213): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39922 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.831:313388214): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d rport=39922acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757622.840:313388215): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.842:313388216): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757622.850:313388217): pid=7786 uid=0 auid=993 ses=17760570 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757622.850:313388218): pid=7786 uid=0 auid=993 ses=17760570 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.852:313388219): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51540 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.852:313388220): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:5c:62:13:79:30:ea:23:57:1a:b2:f0:a1:ef:39:ed:a5:7d:a2:ee:42:e7:bf:6b:37:5c:82:1f:05:60:dc:3b:c5 rport=51540acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRED\_ACQ msg=audit(1625757622.853:313388221): pid=7794 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.853:313388222): pid=7794 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760573 res=1 type=CRYPTO\_SESSION msg=audit(1625757622.857:313388223): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7943 suid=74 rport=40088 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.857:313388224): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7943 suid=74 rport=40088 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757622.862:313388225): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757622.862:313388226): pid=7764 uid=0 auid=993 ses=17760572 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757622.864:313388227): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757622.866:313388228): pid=7829 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757622.866:313388229): pid=7829 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760574 res=1 type=CRYPTO\_SESSION msg=audit(1625757622.869:313388230): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7956 suid=74 rport=51686 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757622.869:313388231): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=7956 suid=74 rport=51686 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.876:313388232): pid=7816 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51528 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757622.876:313388233): pid=7816 uid=0 auid=4294967295 ses=4294967295

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=51528acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757622.884:313388234): pid=7816 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.886:313388235): pid=7816 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.887:313388236): pid=7816 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757622.888:313388237): pid=7816 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760575 res=1  
type=AVC msg=audit(1625757622.888:313388238): avc: denied { read } for pid=7764 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757622.888:313388238): arch=c000003e syscall=2 success=yes exit=5 a0=  
7f5bd069c32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7764 auid=993 uid=0 gid=0 euid=0 suid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760572 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757622.888:313388238): cwd="/" "  
type=PATH msg=audit(1625757622.888:313388238): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=  
0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757622.888:313388238): proctitle=737368643A20676974205B707269765D  
type=USER\_START msg=audit(1625757622.896:313388239): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.904:313388240): pid=8007 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.906:313388241): pid=7697 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757622.907:313388242): pid=7697 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.907:313388243): pid=7697 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757622.908:313388244): pid=7697 uid=0 auid=993 ses=17760565  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757622.933:313388245): pid=7750 uid=0 auid=993 ses=17760571  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757622.934:313388246): pid=7750 uid=0 auid=993 ses=17760571  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.942:313388247): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.942:313388248): pid=7680 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757622.943:313388249): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757622.943:313388250): pid=7680 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.944:313388251): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757622.944:313388252): pid=7680 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757622.944:313388253): pid=7762 uid=0 auid=993 ses=17760568  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757622.944:313388254): pid=7680 uid=0 auid=993 ses=17760566  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.959:313388255): pid=7816 uid=0 auid=993 ses=17760575  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.959:313388256): pid=7794 uid=0 auid=993 ses=17760573  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757622.961:313388257): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-

context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.983:313388258): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51574 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.983:313388259): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=51574acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.987:313388260): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39982 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757622.987:313388261): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=39982acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757622.988:313388262): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=8013 suid=74 rport=51752 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=CRYPTO\_SESSION msg=audit(1625757622.988:313388263): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-client cipher=chacha20-poly1305  
@openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=8013 suid=74 rport=51752 laddr=  
10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757622.995:313388264): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757622.996:313388265): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757622.997:313388266): pid=7850 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757622.997:313388267): pid=7850 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760576 res=1  
type=USER\_ACCT msg=audit(1625757622.998:313388268): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.000:313388269): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.000:313388270): pid=7840 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757623.000:313388271): pid=7840 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760577 res=1  
type=AVC msg=audit(1625757623.029:313388273): avc: denied { read } for pid=7794 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permisive=1  
type=AVC msg=audit(1625757623.029:313388272): avc: denied { read } for pid=7816 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permisive=1  
type=SYSCALL msg=audit(1625757623.029:313388273): arch=c000003e syscall=2 success=yes exit=5 a0=  
7f584da8532e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7794 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760573 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757623.029:313388273): cwd="/"'  
type=PATH msg=audit(1625757623.029:313388273): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=  
0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=SYSCALL msg=audit(1625757623.029:313388272): arch=c000003e syscall=2 success=yes exit=5 a0=  
7f24d8f8032e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7816 auid=993 uid=0 gid=0 euid=0 fsuid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760575 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=PROCTITLE msg=audit(1625757623.029:313388273): proctitle=737368643A20676974205B707269765D  
type=CWD msg=audit(1625757623.029:313388272): cwd="/"'  
type=PATH msg=audit(1625757623.029:313388272): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01  
mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=  
0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757623.029:313388272): proctitle=737368643A20676974205B707269765D  
type=USER\_LOGIN msg=audit(1625757623.035:313388274): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.035:313388275): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.038:313388276): pid=7794 uid=0 auid=993 ses=17760573  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.038:313388277): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.039:313388278): pid=7816 uid=0 auid=993 ses=17760575  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.041:313388279): pid=8053 uid=0 auid=993 ses=17760575  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.041:313388280): pid=8052 uid=0 auid=993 ses=17760573

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.041:313388281): pid=8051 uid=0 auid=993 ses=17760574 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.049:313388282): pid=7786 uid=0 auid=993 ses=17760570 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.049:313388283): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.049:313388284): pid=8034 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cmplcit> pfs=curve25519-sha256@libssh.org spid=8037 suid=74 rport=40196 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.049:313388285): pid=8034 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cmplcit> pfs=curve25519-sha256@libssh.org spid=8037 suid=74 rport=40196 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRED\_DISP msg=audit(1625757623.049:313388286): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.050:313388288): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.050:313388289): pid=7786 uid=0 auid=993 ses=17760570 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757623.050:313388290): pid=7732 uid=0 auid=993 ses=17760569 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757623.050:313388291): pid=7786 uid=0 auid=993 ses=17760570 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.064:313388292): pid=7712 uid=0 auid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757623.065:313388293): pid=7712 uid=0 auid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.066:313388294): pid=7712 uid=0 auid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757623.066:313388295): pid=7712 uid=0 auid=993 ses=17760567 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757623.099:313388296): pid=7850 uid=0 auid=993 ses=17760576 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757623.100:313388297): pid=7840 uid=0 auid=993 ses=17760577 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.127:313388298): pid=8063 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cmplcit> pfs=curve25519-sha256@libssh.org spid=8064 suid=74 rport=40232 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.127:313388299): pid=8063 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=cmplcit> pfs=curve25519-sha256@libssh.org spid=8064 suid=74 rport=40232 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.136:313388300): pid=8038 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-server cipher=aes128-ctr ksize=128 mac=hmac-sha2-256 pfs=diffie-hellman-group-exchange-sha256 spid=8040 suid=74 rport=51788 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=CRYPTO\_SESSION msg=audit(1625757623.136:313388301): pid=8038 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=aes128-ctr ksize=128 mac=hmac-sha2-256 pfs=diffie-hellman-group-exchange-sha256 spid=8040 suid=74 rport=51788 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_START msg=audit(1625757623.150:313388302): pid=7840 uid=0 auid=993 ses=17760577 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.151:313388303): pid=7850 uid=0 auid=993 ses=17760576 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.151:313388304): pid=8074 uid=0 auid=993 ses=17760577 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.152:313388305): pid=8075 uid=0 auid=993 ses=17760576

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=SYSCALL msg=audit(1625757623.163:313388306): arch=c000003e syscall=2 success=yes exit=4 a0=5571414a5148 a1=401 a2=55714149cf56 a3=4000 items=1ppid=11257 pid=6550 uid=4294967295 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=4294967295 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key="logins"

type=CWD msg=audit(1625757623.163:313388306): cwd="/"'

type=PATH msg=audit(1625757623.163:313388306): item=0 name="/var/log/btmp" inode=9774482 dev=103:01 mode=0100600 uid=0 ogid=22 rdev=00:00 obj=system\_u:object\_r:faillog\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757623.163:313388306): proctitle=737368643A20676974205B707269765D

type=USER\_AUTH msg=audit(1625757623.163:313388307): pid=6550 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=challenge-response acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=failed'

type=USER\_AUTH msg=audit(1625757623.163:313388308): pid=6550 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=maxtries exceeded acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=failed'

type=USER\_ERR msg=audit(1625757623.164:313388309): pid=6550 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:bad\_ident grantors=? acct="?" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=failed'

type=USER\_LOGIN msg=audit(1625757623.165:313388310): pid=6550 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=failed'

type=USER\_LOGIN msg=audit(1625757623.175:313388311): pid=7794 uid=0 auid=993 ses=17760573 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757623.175:313388312): pid=7829 uid=0 auid=993 ses=17760574 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.175:313388313): pid=7794 uid=0 auid=993 ses=17760573 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.175:313388314): pid=7829 uid=0 auid=993 ses=17760574 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757623.176:313388315): pid=7816 uid=0 auid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.177:313388316): pid=7816 uid=0 auid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757623.179:313388317): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=40088 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757623.179:313388318): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:5c:62:13:79:30:ea:23:57:1a:b2:f0:a1:ef:39:ed:a5:7d:a2:ee:42:e7:bf:6b:37:5c:82:1f:05:60:dc:3b:c5 rport=40088acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_END msg=audit(1625757623.185:313388319): pid=7750 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sysctl,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_DISP msg=audit(1625757623.189:313388320): pid=7750 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.190:313388321): pid=7750 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ACCT msg=audit(1625757623.190:313388322): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGOUT msg=audit(1625757623.190:313388323): pid=7750 uid=0 auid=993 ses=17760571 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757623.192:313388324): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.193:313388325): pid=7940 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757623.193:313388326): pid=7940 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760578 res=1

type=USER\_AUTH msg=audit(1625757623.207:313388327): pid=7734 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=39814 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757623.207:313388328): pid=7734 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-ed25519 size=256 fp=SHA256:12:a9:fd:14:af:bf:8d:9a:1d:13:54:ad:22:19:b3:f0:de:26:67:ce:02:26:84:b3:ac:2a:e7:e1:2b:4b:06:a5 rport=39814 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757623.216:313388329): pid=7734 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757623.218:313388330): pid=7734 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.219:313388331): pid=7734 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757623.219:313388332): pid=7734 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760579 res=1

type=CRYPTO\_SESSION msg=audit(1625757623.222:313388333): pid=8085 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023msg=op=start direction=from-server cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=8110 uid=74 rport=51832 laddr=10.99.01 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'



type=CRYPTO\_SESSION msg=audit(1625757623.222:31388334): pid=8085 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=start direction=from-client cipher=chacha20-poly1305 @openssh.com ksize=512 mac=<implicit> pfs=curve25519-sha256@libssh.org spid=8110 suid=74 rport=51832 laddr=10.99.0.41 lport=22 exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757623.232:31388335): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51686 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757623.232:31388336): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d rport=51686acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_ACCT msg=audit(1625757623.241:31388337): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757623.243:31388338): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.243:31388339): pid=7949 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=LOGIN msg=audit(1625757623.244:31388340): pid=7949 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760580 res=1

type=USER\_LOGIN msg=audit(1625757623.281:31388341): pid=7840 uid=0 auid=993 ses=17760577 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_LOGIN msg=audit(1625757623.281:31388342): pid=7850 uid=0 auid=993 ses=17760576 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.281:31388343): pid=7840 uid=0 auid=993 ses=17760577 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.281:31388344): pid=7850 uid=0 auid=993 ses=17760576 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757623.289:31388345): pid=7940 uid=0 auid=993 ses=17760578 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_ROLE\_CHANGE msg=audit(1625757623.289:31388346): pid=7734 uid=0 auid=993 ses=17760579 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=AVC msg=audit(1625757623.333:31388347): avc: denied { read } for pid=7734 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=AVC msg=audit(1625757623.333:31388348): avc: denied { read } for pid=7940 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1

type=SYSCALL msg=audit(1625757623.333:31388347): arch=c000003e syscall=2 success=yes exit=5 a0=7f57645ce32e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7734 auid=993 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760579 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=CWD msg=audit(1625757623.333:31388347): cwd="/"

type=SYSCALL msg=audit(1625757623.333:31388348): arch=c000003e syscall=2 success=yes exit=5 a0=7fe47747632e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=7940 auid=993 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760578 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)

type=CWD msg=audit(1625757623.333:31388348): cwd="/"

type=PATH msg=audit(1625757623.333:31388347): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757623.333:31388347): proctitle=737368643A20676974205B707269765D

type=PATH msg=audit(1625757623.333:31388348): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 uid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0

type=PROCTITLE msg=audit(1625757623.333:31388348): proctitle=737368643A20676974205B707269765D

type=USER\_ROLE\_CHANGE msg=audit(1625757623.335:31388349): pid=7949 uid=0 auid=993 ses=17760580 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_AUTH msg=audit(1625757623.342:31388350): pid=8063 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=40232 acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_AUTH msg=audit(1625757623.342:31388351): pid=8063 uid=0 auid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048 fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:6d:e5:20:c3:91:9a:11:c0:d2:76:51:0f:a8:bc:01:0e:1e:c9:13 rport=40232acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'

type=USER\_START msg=audit(1625757623.342:31388352): pid=7734 uid=0 auid=993 ses=17760579 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_START msg=audit(1625757623.343:31388353): pid=7940 uid=0 auid=993 ses=17760578 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.344:31388354): pid=8162 uid=0 auid=993 ses=17760579 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.345:31388355): pid=8164 uid=0 auid=993 ses=17760578 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"

exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ACCT msg=audit(1625757623.353:313388356): pid=8063 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.354:313388357): pid=8063 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.355:313388358): pid=8063 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757623.355:313388359): pid=8063 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760581 res=1  
type=USER\_START msg=audit(1625757623.362:313388360): pid=7949 uid=0 auid=993 ses=17760580  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.364:313388361): pid=8181 uid=0 auid=993 ses=17760580  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.377:313388362): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51752 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757623.377:313388363): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=51752acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757623.384:313388364): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.386:313388365): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.386:313388366): pid=8009 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757623.387:313388367): pid=8009 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760582 res=1  
type=USER\_END msg=audit(1625757623.402:313388368): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.403:313388369): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.403:313388370): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.403:313388371): pid=7829 uid=0 auid=993 ses=17760574  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.411:313388372): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_syste  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.412:313388373): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.413:313388374): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.413:313388375): pid=7764 uid=0 auid=993 ses=17760572  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.440:313388376): pid=8034 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=40196 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757623.440:313388377): pid=8085 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51832 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757623.440:313388378): pid=8034 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:b2:1a:b1:b3:61:d1:29:85:13:27:93:f3:51:8b:4d:00:87:2d:0d:e5:bf:71:60:16:33:99:69:b5:58:3e:6c:0d  
rport=40196acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757623.440:313388379): pid=8085 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:25:bb:7c:4c:83:0d:fa:90:f7:1d:e3:31:a4:6d:e5:20:c3:91:9a:11:c0:d2:76:51:0f:ab:bc:01:0e:1e:c9:13 rport=  
51832acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757623.452:313388380): pid=8034 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ACCT msg=audit(1625757623.452:313388381): pid=8085 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.454:313388382): pid=8085 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.454:313388383): pid=8034 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.454:313388384): pid=8085 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=CRED\_ACQ msg=audit(1625757623.454:313388385): pid=8034 uid=0 aid=4294967295 ses=4294967295 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=LOGIN msg=audit(1625757623.455:313388386): pid=8085 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-aid=4294967295 aid=993 tty=(none)old-ses=4294967295 ses=17760583 res=1 type=LOGIN msg=audit(1625757623.455:313388387): pid=8034 uid=0 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 old-aid=4294967295 aid=993 tty=(none)old-ses=4294967295 ses=17760584 res=1 type=USER\_ROLE\_CHANGE msg=audit(1625757623.458:313388388): pid=8009 uid=0 aid=993 ses=17760582 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757623.458:313388389): pid=8063 uid=0 aid=993 ses=17760581 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGIN msg=audit(1625757623.472:313388390): pid=7940 uid=0 aid=993 ses=17760578 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757623.473:313388391): pid=7940 uid=0 aid=993 ses=17760578 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=AVC msg=audit(1625757623.495:313388392): avc: denied { read } for pid=8063 comm="sshd" name="lastlog" dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1 type=SYSCALL msg=audit(1625757623.495:313388392): arch=c000003e syscall=2 success=yes exit=5 a0=7f8ac172432e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=8063 aid=993 uid=0 gid=0 euid=0 suid=0 fsuid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760581 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null) type=CWD msg=audit(1625757623.495:313388392): cwd="/" type=PATH msg=audit(1625757623.495:313388392): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0 type=PROCTITLE msg=audit(1625757623.495:313388392): proctitle=737368643A20676974205B07269765D type=USER\_END msg=audit(1625757623.495:313388393): pid=7816 uid=0 aid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_DISP msg=audit(1625757623.496:313388394): pid=7816 uid=0 aid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757623.497:313388395): pid=7816 uid=0 aid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGOUT msg=audit(1625757623.497:313388396): pid=7816 uid=0 aid=993 ses=17760575 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGIN msg=audit(1625757623.500:313388397): pid=7949 uid=0 aid=993 ses=17760580 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757623.501:313388398): pid=7949 uid=0 aid=993 ses=17760580 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757623.504:313388399): pid=8009 uid=0 aid=993 ses=17760582 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757623.504:313388400): pid=8063 uid=0 aid=993 ses=17760581 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_ACQ msg=audit(1625757623.506:313388401): pid=8213 uid=0 aid=993 ses=17760581 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_ACQ msg=audit(1625757623.506:313388402): pid=8212 uid=0 aid=993 ses=17760582 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_LOGIN msg=audit(1625757623.521:313388403): pid=7734 uid=0 aid=993 ses=17760579 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_START msg=audit(1625757623.521:313388404): pid=7734 uid=0 aid=993 ses=17760579 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_END msg=audit(1625757623.542:313388405): pid=7794 uid=0 aid=993 ses=17760573 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=CRED\_DISP msg=audit(1625757623.543:313388406): pid=7794 uid=0 aid=993 ses=17760573 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757623.543:313388407): pid=8085 uid=0 aid=993 ses=17760583 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success' type=USER\_ROLE\_CHANGE msg=audit(1625757623.544:313388408): pid=8034 uid=0 aid=993 ses=17760584 subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'

type=USER\_END msg=audit(1625757623.544:313388409): pid=7794 uid=0 auid=993 ses=17760573  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.544:313388410): pid=7794 uid=0 auid=993 ses=17760573  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=AVC msg=audit(1625757623.584:313388411): avc: denied { read } for pid=8034 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757623.584:313388411): arch=c000003e syscall=2 success=yes exit=5 a0=7f63ccf6232e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=8034 auid=993 uid=0 gid=0 euid=0 suid=0 egid=0 sgid=0 fsgid=0 tty=(none) ses=17760584 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757623.584:313388411): cwd="/"  
type=PATH msg=audit(1625757623.584:313388411): item=0 name="/var/log/lastlog" inode=14132209 dev=103:01 mode=0100640 ouid=0 ogid=0 rdev=00:00 obj=system\_u:object\_r:var\_log\_t:s0 objtype=NORMAL cap\_fp=0000000000000000 cap\_fi=0000000000000000 cap\_fe=0 cap\_fver=0  
type=PROCTITLE msg=audit(1625757623.584:313388411): proctitle=737368643A206769740205B707269765D  
type=USER\_START msg=audit(1625757623.592:313388412): pid=8034 uid=0 auid=993 ses=17760584  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.593:313388413): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_open  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.593:313388414): pid=8244 uid=0 auid=993 ses=17760584  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.595:313388415): pid=8245 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757623.609:313388416): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.609:313388417): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757623.642:313388418): pid=8009 uid=0 auid=993 ses=17760582  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.642:313388419): pid=8009 uid=0 auid=993 ses=17760582  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.648:313388420): pid=7840 uid=0 auid=993 ses=17760577  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.649:313388421): pid=7840 uid=0 auid=993 ses=17760577  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.650:313388422): pid=7840 uid=0 auid=993 ses=17760577  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.650:313388423): pid=7840 uid=0 auid=993 ses=17760577  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.657:313388424): pid=7850 uid=0 auid=993 ses=17760576  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.657:313388425): pid=7850 uid=0 auid=993 ses=17760576  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.658:313388426): pid=7850 uid=0 auid=993 ses=17760576  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.658:313388427): pid=7850 uid=0 auid=993 ses=17760576  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.691:313388428): pid=7940 uid=0 auid=993 ses=17760578  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_systemd,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.692:313388429): pid=7940 uid=0 auid=993 ses=17760578  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.692:313388430): pid=7940 uid=0 auid=993 ses=17760578  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.692:313388431): pid=7940 uid=0 auid=993 ses=17760578  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757623.700:313388432): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.700:313388433): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.725:313388434): pid=7949 uid=0 auid=993 ses=17760580

subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_limits,pam\_sys\_t  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=USER\_LOGIN msg=audit(1625757623.725:313388435): pid=8034 uid=0 auid=993 ses=17760584  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_START msg=audit(1625757623.725:313388436): pid=8034 uid=0 auid=993 ses=17760584  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.725:313388437): pid=7949 uid=0 auid=993 ses=17760580  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.726:313388438): pid=7949 uid=0 auid=993 ses=17760580  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.726:313388439): pid=7949 uid=0 auid=993 ses=17760580  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.753:313388440): pid=8038 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=pubkey\_auth rport=51788 acct="git" exe="/usr/sbin/sshd"  
hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_AUTH msg=audit(1625757623.753:313388441): pid=8038 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=key algo=ssh-rsa size=2048  
fp=SHA256:dc:15:2a:fd:b8:68:0e:ae:2f:ac:a8:a4:19:f4:e0:35:b6:cf:97:ed:54:a0:6c:3c:f1:fb:9f:3e:fd:a6:7a rport=  
51788acct="git" exe="/usr/sbin/sshd" hostname=? addr=10.23.6.140 terminal=? res=success'  
type=USER\_ACCT msg=audit(1625757623.764:313388442): pid=8038 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:accounting grantors=pam\_unix,pam\_localuser  
acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_AUTH msg=audit(1625757623.766:313388443): pid=8038 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=success acct="git" exe="/usr/sbin/sshd" hostname=? addr=  
10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.766:313388444): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sys\_t  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_ACQ msg=audit(1625757623.766:313388445): pid=8038 uid=0 auid=4294967295 ses=4294967295  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=LOGIN msg=audit(1625757623.766:313388446): pid=8038 uid=0 subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 old-auid=4294967295 auid=993 tty=(none)old-ses=4294967295 ses=17760585 res=1  
type=CRED\_DISP msg=audit(1625757623.766:313388447): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.767:313388448): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.767:313388449): pid=8063 uid=0 auid=993 ses=17760581  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_ROLE\_CHANGE msg=audit(1625757623.861:313388450): pid=8038 uid=0 auid=993 ses=17760585  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=pam: default-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 selected-  
context=unconfined\_u:unconfined\_r:unconfined\_t:s0-s0:c0.c1023 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.862:313388451): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:session\_close  
grantors=pam\_selinux,pam\_loginuid,pam\_selinux,pam\_namespace,pam\_keyinit,pam\_keyinit,pam\_limits,pam\_sys\_t  
md,pam\_unix,pam\_lastlog acct="git" exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140  
terminal=ssh res=success'  
type=CRED\_DISP msg=audit(1625757623.863:313388452): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=PAM:setcred grantors=pam\_env,pam\_unix acct="git"  
exe="/usr/sbin/sshd" hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_END msg=audit(1625757623.863:313388453): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=USER\_LOGOUT msg=audit(1625757623.863:313388454): pid=8085 uid=0 auid=993 ses=17760583  
subj=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023 msg=op=login id=993 exe="/usr/sbin/sshd"  
hostname=ip-10-23-6-140.ec2.internal addr=10.23.6.140 terminal=ssh res=success'  
type=AVC msg=audit(1625757623.891:313388455): avc: denied { read } for pid=8038 comm="sshd" name="lastlog"  
dev="nvme0n1p1" ino=14132209 scontext=system\_u:system\_r:sshd\_t:s0-s0:c0.c1023  
tcontext=system\_u:object\_r:var\_log\_t:s0 tclass=file permissive=1  
type=SYSCALL msg=audit(1625757623.891:313388455): arch=c000003e syscall=2 success=yes exit=5 a0=  
7f3bbc42432e a1=0 a2=3e1 a3=3 items=1 ppid=11257 pid=8038 auid=993 uid=0 gid=0 euid=0 suid=0 egid=0  
sgid=0 fsgid=0 tty=(none) ses=17760585 comm="sshd" exe="/usr/sbin/sshd" subj=system\_u:system\_r:sshd\_t:s0-  
s0:c0.c1023 key=(null)  
type=CWD msg=audit(1625757623.891:313388455): cwd="/"

# Audit records 11th July 2021 AMI update

Sunday, July 11, 2021 7:27 PM

```
sh-4.2$ sudo -i
[root@ip-10-99-0-250 ~]# cd /var/log/audit/
[root@ip-10-99-0-250 audit]# ls -lrt
total 106536
-r-----. 1 root root 8388649 Jul 11 13:33 audit.log.11
-r-----. 1 root root 8388772 Jul 11 13:35 audit.log.10
-r-----. 1 root root 8388900 Jul 11 13:35 audit.log.9
-r-----. 1 root root 8388653 Jul 11 13:36 audit.log.8
-r-----. 1 root root 8388851 Jul 11 13:38 audit.log.7
-r-----. 1 root root 8388670 Jul 11 13:38 audit.log.6
-r-----. 1 root root 8388825 Jul 11 13:38 audit.log.5
-r-----. 1 root root 8388783 Jul 11 13:38 audit.log.4
-r-----. 1 root root 8388705 Jul 11 13:43 audit.log.3
-r-----. 1 root root 8388636 Jul 11 13:48 audit.log.2
-r-----. 1 root root 8388634 Jul 11 13:52 audit.log.1
-rw-----. 1 root root 6893964 Jul 11 13:56 audit.log
```

```
[root@ip-10-99-0-250 ~]# cd /var/log/audit/
[root@ip-10-99-0-250 audit]# ls -lrt
total 106536
-r-----. 1 root root 8388649 Jul 11 13:33 audit.log.11
-r-----. 1 root root 8388772 Jul 11 13:35 audit.log.10
-r-----. 1 root root 8388900 Jul 11 13:35 audit.log.9
-r-----. 1 root root 8388653 Jul 11 13:36 audit.log.8
-r-----. 1 root root 8388851 Jul 11 13:38 audit.log.7
-r-----. 1 root root 8388670 Jul 11 13:38 audit.log.6
-r-----. 1 root root 8388825 Jul 11 13:38 audit.log.5
-r-----. 1 root root 8388783 Jul 11 13:38 audit.log.4
-r-----. 1 root root 8388705 Jul 11 13:43 audit.log.3
-r-----. 1 root root 8388636 Jul 11 13:48 audit.log.2
-r-----. 1 root root 8388634 Jul 11 13:52 audit.log.1
-rw-----. 1 root root 6893964 Jul 11 13:56 audit.log
[root@ip-10-99-0-250 audit]# date
Sun Jul 11 13:58:02 UTC 2021
[root@ip-10-99-0-250 audit]# ls -lrt
total 107564
-r-----. 1 root root 8388649 Jul 11 13:33 audit.log.12
-r-----. 1 root root 8388772 Jul 11 13:35 audit.log.11
-r-----. 1 root root 8388900 Jul 11 13:35 audit.log.10
-r-----. 1 root root 8388653 Jul 11 13:36 audit.log.9
-r-----. 1 root root 8388851 Jul 11 13:38 audit.log.8
-r-----. 1 root root 8388670 Jul 11 13:38 audit.log.7
-r-----. 1 root root 8388825 Jul 11 13:38 audit.log.6
-r-----. 1 root root 8388783 Jul 11 13:38 audit.log.5
-r-----. 1 root root 8388705 Jul 11 13:43 audit.log.4
-r-----. 1 root root 8388636 Jul 11 13:48 audit.log.3
-r-----. 1 root root 8388634 Jul 11 13:52 audit.log.2
-r-----. 1 root root 8388621 Jul 11 13:57 audit.log.1
-rw-----. 1 root root 563885 Jul 11 13:58 audit.log
[root@ip-10-99-0-250 audit]#
```

Tuesday, July 13, 2021 10:08 PM

Docker images -- chef workstation  
iam prereqs -- ec2 related

ECS  
gitlab runner docker machine

gitlab runner ecs docker images  
docker socker and ecs stack

1. Docker build devops pipeline  
input -- 1.0.299  
output -- 1.0.299  
    -- 5c6b5bb9  
    -- latest

# 10th October 2021 RDS Version Update

Sunday, October 10, 2021 6:33 PM

gitlab\_backup\_weekly\_selection\_east  
arn:aws:iam::976954144968:role/br\_devopsprd\_gitlab\_gitlab\_backup\_role  
Oct 27, 2020, 11:07:36 PM UTC+05:30  
arn:aws:rds:us-east-1:976954144968:db:br-devopsprd-gitlab-rds-rdsdb-rds

i-01fc1d0361724d039

```
sh-4.2$ sudo -i
[root@ip-10-99-7-169 ~]# gitlab-ctl status
run: alertmanager: (pid 6142) 602229s; run: log: (pid 5405) 602313s
run: gitlab-exporter: (pid 6077) 602231s; run: log: (pid 5038) 602325s
run: gitlab-workhorse: (pid 7363) 602150s; run: log: (pid 4773) 602350s
run: grafana: (pid 7417) 602150s; run: log: (pid 5832) 602268s
run: logrotate: (pid 2815) 17s; run: log: (pid 4929) 602337s
run: nginx: (pid 4847) 602346s; run: log: (pid 4870) 602345s
run: node-exporter: (pid 6067) 602231s; run: log: (pid 4992) 602333s
run: prometheus: (pid 6116) 602230s; run: log: (pid 5066) 602321s
run: puma: (pid 7547) 602144s; run: log: (pid 4646) 602361s
run: sidekiq: (pid 7353) 602150s; run: log: (pid 4674) 602357s
[root@ip-10-99-7-169 ~]# gitlab-ctl stop
ok: down: alertmanager: 0s, normally up
ok: down: gitlab-exporter: 1s, normally up
ok: down: gitlab-workhorse: 0s, normally up
ok: down: grafana: 1s, normally up
ok: down: logrotate: 0s, normally up
ok: down: nginx: 1s, normally up
ok: down: node-exporter: 0s, normally up
ok: down: prometheus: 0s, normally up
ok: down: puma: 0s, normally up
ok: down: sidekiq: 1s, normally up
[root@ip-10-99-7-169 ~]# gitlab-ctl status
down: alertmanager: 20s, normally up; run: log: (pid 5405) 602341s
down: gitlab-exporter: 20s, normally up; run: log: (pid 5038) 602353s
down: gitlab-workhorse: 19s, normally up; run: log: (pid 4773) 602378s
down: grafana: 19s, normally up; run: log: (pid 5832) 602296s
down: logrotate: 18s, normally up; run: log: (pid 4929) 602365s
down: nginx: 18s, normally up; run: log: (pid 4870) 602373s
down: node-exporter: 17s, normally up; run: log: (pid 4992) 602361s
down: prometheus: 17s, normally up; run: log: (pid 5066) 602349s
down: puma: 16s, normally up; run: log: (pid 4646) 602389s
down: sidekiq: 13s, normally up; run: log: (pid 4674) 602385s
```

```
NFO: analyzing "pg_catalog.pg_type"
INFO: "pg_type": scanned 55 of 55 pages, containing 2278 live rows and 0 dead rows; 2278 rows in sample, 2278 estimated total rows
INFO: analyzing "pg_catalog.pg_foreign_server"
INFO: "pg_foreign_server": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_authid"
INFO: "pg_authid": scanned 1 of 1 pages, containing 16 live rows and 10 dead rows; 16 rows in sample, 16 estimated total rows
INFO: analyzing "pg_catalog.pg_statistic_ext_data"
INFO: "pg_statistic_ext_data": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_user_mapping"
INFO: "pg_user_mapping": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_subscription"
INFO: "pg_subscription": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_attribute"
INFO: "pg_attribute": scanned 880 of 880 pages, containing 29578 live rows and 0 dead rows; 29578 rows in sample, 29578 estimated total rows
INFO: analyzing "pg_catalog.pg_proc"
INFO: "pg_proc": scanned 83 of 83 pages, containing 3165 live rows and 1 dead rows; 3165 rows in sample, 3165 estimated total rows
INFO: analyzing "pg_catalog.pg_class"
INFO: "pg_class": scanned 105 of 105 pages, containing 3901 live rows and 0 dead rows; 3901 rows in sample, 3901 estimated total rows
INFO: analyzing "pg_catalog.pg_attrdef"
INFO: "pg_attrdef": scanned 40 of 40 pages, containing 1063 live rows and 0 dead rows; 1063 rows in sample, 1063 estimated total rows
INFO: analyzing "pg_catalog.pg_constraint"
INFO: "pg_constraint": scanned 57 of 57 pages, containing 1484 live rows and 0 dead rows; 1484 rows in sample, 1484 estimated total rows
INFO: analyzing "pg_catalog.pg_inherits"
INFO: "pg_inherits": scanned 2 of 2 pages, containing 316 live rows and 0 dead rows; 316 rows in sample, 316 estimated total rows
INFO: analyzing "pg_catalog.pg_index"
INFO: "pg_index": scanned 63 of 63 pages, containing 2348 live rows and 3 dead rows; 2348 rows in sample, 2348 estimated total rows
INFO: analyzing "pg_catalog.pg_operator"
INFO: "pg_operator": scanned 14 of 14 pages, containing 788 live rows and 18 dead rows; 788 rows in sample, 788 estimated total rows
INFO: analyzing "pg_catalog.pg_opfamily"
INFO: "pg_opfamily": scanned 2 of 2 pages, containing 134 live rows and 0 dead rows; 134 rows in sample, 134 estimated total rows
INFO: analyzing "information_schema.sql_packages"
INFO: "sql_packages": scanned 1 of 1 pages, containing 10 live rows and 0 dead rows; 10 rows in sample, 10 estimated total rows
INFO: analyzing "pg_catalog.pg_opclass"
INFO: "pg_opclass": scanned 3 of 3 pages, containing 155 live rows and 0 dead rows; 155 rows in sample, 155 estimated total rows
INFO: analyzing "pg_catalog.pg_am"
INFO: "pg_am": scanned 1 of 1 pages, containing 7 live rows and 0 dead rows; 7 rows in sample, 7 estimated total rows
INFO: analyzing "pg_catalog.pg_amop"
INFO: "pg_amop": scanned 7 of 7 pages, containing 891 live rows and 0 dead rows; 891 rows in sample, 891 estimated total rows
INFO: analyzing "pg_catalog.pg_amproc"
INFO: "pg_amproc": scanned 5 of 5 pages, containing 669 live rows and 0 dead rows; 669 rows in sample, 669 estimated total rows
INFO: analyzing "pg_catalog.pg_language"
INFO: "pg_language": scanned 1 of 1 pages, containing 4 live rows and 0 dead rows; 4 rows in sample, 4 estimated total rows
INFO: analyzing "pg_catalog.pg_largeobject_metadata"
INFO: "pg_largeobject_metadata": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_aggregate"
INFO: "pg_aggregate": scanned 2 of 2 pages, containing 136 live rows and 0 dead rows; 136 rows in sample, 136 estimated total rows
INFO: analyzing "pg_catalog.pg_statistic_ext"
INFO: "pg_statistic_ext": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows
INFO: analyzing "pg_catalog.pg_rewrite"
INFO: "pg_rewrite": scanned 12 of 12 pages, containing 127 live rows and 0 dead rows; 127 rows in sample, 127 estimated total rows
INFO: analyzing "pg_catalog.pg_trigger"
INFO: "pg_trigger": scanned 56 of 56 pages, containing 2699 live rows and 0 dead rows; 2699 rows in
```



sample, 2699 estimated total rows

INFO: analyzing "pg\_catalog.pg\_event\_trigger"

INFO: "pg\_event\_trigger": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_description"

INFO: "pg\_description": scanned 41 of 41 pages, containing 4719 live rows and 1 dead rows; 4719 rows in sample, 4719 estimated total rows

INFO: analyzing "pg\_catalog.pg\_cast"

INFO: "pg\_cast": scanned 2 of 2 pages, containing 216 live rows and 0 dead rows; 216 rows in sample, 216 estimated total rows

INFO: analyzing "pg\_catalog.pg\_enum"

INFO: "pg\_enum": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_namespace"

INFO: "pg\_namespace": scanned 1 of 1 pages, containing 8 live rows and 6 dead rows; 8 rows in sample, 8 estimated total rows

INFO: analyzing "pg\_catalog.pg\_conversion"

INFO: "pg\_conversion": scanned 3 of 3 pages, containing 132 live rows and 0 dead rows; 132 rows in sample, 132 estimated total rows

INFO: analyzing "pg\_catalog.pg\_depend"

INFO: "pg\_depend": scanned 179 of 179 pages, containing 24313 live rows and 5 dead rows; 24313 rows in sample, 24313 estimated total rows

INFO: analyzing "pg\_catalog.pg\_database"

INFO: "pg\_database": scanned 1 of 1 pages, containing 5 live rows and 20 dead rows; 5 rows in sample, 5 estimated total rows

INFO: analyzing "pg\_catalog.pg\_db\_role\_setting"

INFO: "pg\_db\_role\_setting": scanned 1 of 1 pages, containing 3 live rows and 18 dead rows; 3 rows in sample, 3 estimated total rows

INFO: analyzing "pg\_catalog.pg\_tablespace"

INFO: "pg\_tablespace": scanned 1 of 1 pages, containing 2 live rows and 0 dead rows; 2 rows in sample, 2 estimated total rows

INFO: analyzing "pg\_catalog.pg\_pltemplate"

INFO: "pg\_pltemplate": scanned 1 of 1 pages, containing 8 live rows and 0 dead rows; 8 rows in sample, 8 estimated total rows

INFO: analyzing "pg\_catalog.pg\_auth\_members"

INFO: "pg\_auth\_members": scanned 1 of 1 pages, containing 8 live rows and 0 dead rows; 8 rows in sample, 8 estimated total rows

INFO: analyzing "pg\_catalog.pg\_shdepend"

INFO: "pg\_shdepend": scanned 7 of 7 pages, containing 931 live rows and 0 dead rows; 931 rows in sample, 931 estimated total rows

INFO: analyzing "pg\_catalog.pg\_shdescription"

INFO: "pg\_shdescription": scanned 1 of 1 pages, containing 3 live rows and 2 dead rows; 3 rows in sample, 3 estimated total rows

INFO: analyzing "pg\_catalog.pg\_ts\_config"

INFO: "pg\_ts\_config": scanned 1 of 1 pages, containing 22 live rows and 0 dead rows; 22 rows in sample, 22 estimated total rows

INFO: analyzing "pg\_catalog.pg\_ts\_config\_map"

INFO: "pg\_ts\_config\_map": scanned 3 of 3 pages, containing 418 live rows and 0 dead rows; 418 rows in sample, 418 estimated total rows

INFO: analyzing "pg\_catalog.pg\_ts\_dict"

INFO: "pg\_ts\_dict": scanned 1 of 1 pages, containing 22 live rows and 0 dead rows; 22 rows in sample, 22 estimated total rows

INFO: analyzing "pg\_catalog.pg\_ts\_parser"

INFO: "pg\_ts\_parser": scanned 1 of 1 pages, containing 1 live rows and 0 dead rows; 1 rows in sample, 1 estimated total rows

INFO: analyzing "pg\_catalog.pg\_ts\_template"

INFO: "pg\_ts\_template": scanned 1 of 1 pages, containing 5 live rows and 0 dead rows; 5 rows in sample, 5 estimated total rows

INFO: analyzing "pg\_catalog.pg\_extension"

INFO: "pg\_extension": scanned 1 of 1 pages, containing 3 live rows and 0 dead rows; 3 rows in sample, 3 estimated total rows

INFO: analyzing "pg\_catalog.pg\_foreign\_data\_wrapper"

INFO: "pg\_foreign\_data\_wrapper": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_foreign\_table"

INFO: "pg\_foreign\_table": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_policy"

INFO: "pg\_policy": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_replication\_origin"

INFO: "pg\_replication\_origin": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_default\_acl"

INFO: "pg\_default\_acl": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "pg\_catalog.pg\_init\_privs"

INFO: "pg\_init\_privs": scanned 2 of 2 pages, containing 170 live rows and 1 dead rows; 170 rows in sample, 170 estimated total rows

INFO: analyzing "pg\_catalog.pg\_seclabel"

INFO: "pg\_seclabel": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0

estimated total rows  
INFO: analyzing "pg\_catalog.pg\_shseclabel"  
INFO: "pg\_shseclabel": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_collation"  
INFO: "pg\_collation": scanned 52 of 52 pages, containing 1646 live rows and 0 dead rows; 1646 rows in sample, 1646 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_partitioned\_table"  
INFO: "pg\_partitioned\_table": scanned 1 of 1 pages, containing 2 live rows and 0 dead rows; 2 rows in sample, 2 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_range"  
INFO: "pg\_range": scanned 1 of 1 pages, containing 6 live rows and 0 dead rows; 6 rows in sample, 6 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_transform"  
INFO: "pg\_transform": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_sequence"  
INFO: "pg\_sequence": scanned 5 of 5 pages, containing 369 live rows and 5 dead rows; 369 rows in sample, 369 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_publication"  
INFO: "pg\_publication": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_publication\_rel"  
INFO: "pg\_publication\_rel": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_subscription\_rel"  
INFO: "pg\_subscription\_rel": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "information\_schema.sql\_features"  
INFO: "sql\_features": scanned 8 of 8 pages, containing 716 live rows and 0 dead rows; 716 rows in sample, 716 estimated total rows  
INFO: analyzing "information\_schema.sql\_implementation\_info"  
INFO: "sql\_implementation\_info": scanned 1 of 1 pages, containing 12 live rows and 0 dead rows; 12 rows in sample, 12 estimated total rows  
INFO: analyzing "information\_schema.sql\_parts"  
INFO: "sql\_parts": scanned 1 of 1 pages, containing 9 live rows and 0 dead rows; 9 rows in sample, 9 estimated total rows  
INFO: analyzing "information\_schema.sql\_languages"  
INFO: "sql\_languages": scanned 1 of 1 pages, containing 4 live rows and 0 dead rows; 4 rows in sample, 4 estimated total rows  
INFO: analyzing "information\_schema.sql\_sizing"  
INFO: "sql\_sizing": scanned 1 of 1 pages, containing 23 live rows and 0 dead rows; 23 rows in sample, 23 estimated total rows  
INFO: analyzing "information\_schema.sql\_sizing\_profiles"  
INFO: "sql\_sizing\_profiles": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "pg\_catalog.pg\_largeobject"  
INFO: "pg\_largeobject": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.audit\_events\_part\_5fc467ac26" inheritance tree  
INFO: "audit\_events\_part\_5fc467ac26\_201704": scanned 2 of 2 pages, containing 88 live rows and 0 dead rows; 3 rows in sample, 88 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201705": scanned 5 of 5 pages, containing 198 live rows and 0 dead rows; 7 rows in sample, 198 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201706": scanned 4 of 4 pages, containing 163 live rows and 0 dead rows; 5 rows in sample, 163 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201707": scanned 4 of 4 pages, containing 185 live rows and 0 dead rows; 5 rows in sample, 185 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201708": scanned 12 of 12 pages, containing 522 live rows and 0 dead rows; 16 rows in sample, 522 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201709": scanned 12 of 12 pages, containing 542 live rows and 0 dead rows; 16 rows in sample, 542 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201710": scanned 13 of 13 pages, containing 579 live rows and 0 dead rows; 17 rows in sample, 579 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201711": scanned 17 of 17 pages, containing 738 live rows and 0 dead rows; 22 rows in sample, 738 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201712": scanned 19 of 19 pages, containing 833 live rows and 0 dead rows; 25 rows in sample, 833 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201801": scanned 41 of 41 pages, containing 1817 live rows and 0 dead rows; 54 rows in sample, 1817 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201802": scanned 44 of 44 pages, containing 1989 live rows and 0 dead rows; 58 rows in sample, 1989 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201803": scanned 58 of 58 pages, containing 2566 live rows and 0 dead rows; 76 rows in sample, 2566 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201804": scanned 66 of 66 pages, containing 2951 live rows and 0 dead rows; 87 rows in sample, 2951 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201805": scanned 69 of 69 pages, containing 3076 live rows and 0 dead rows; 91 rows in sample, 3076 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201806": scanned 68 of 68 pages, containing 3062 live rows and 0 dead rows; 90 rows in sample, 3062 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201807": scanned 80 of 80 pages, containing 3542 live rows and 0

dead rows; 105 rows in sample, 3542 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201808": scanned 80 of 80 pages, containing 3574 live rows and 0 dead rows; 105 rows in sample, 3574 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201809": scanned 72 of 72 pages, containing 3200 live rows and 0 dead rows; 95 rows in sample, 3200 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201810": scanned 101 of 101 pages, containing 4417 live rows and 0 dead rows; 133 rows in sample, 4417 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201811": scanned 91 of 91 pages, containing 3972 live rows and 0 dead rows; 120 rows in sample, 3972 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201812": scanned 97 of 97 pages, containing 4125 live rows and 0 dead rows; 128 rows in sample, 4125 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201901": scanned 134 of 134 pages, containing 5582 live rows and 0 dead rows; 177 rows in sample, 5582 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201902": scanned 134 of 134 pages, containing 5777 live rows and 0 dead rows; 177 rows in sample, 5777 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201903": scanned 146 of 146 pages, containing 6356 live rows and 0 dead rows; 192 rows in sample, 6356 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201904": scanned 149 of 149 pages, containing 6428 live rows and 0 dead rows; 196 rows in sample, 6428 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201905": scanned 172 of 172 pages, containing 7447 live rows and 0 dead rows; 227 rows in sample, 7447 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201906": scanned 161 of 161 pages, containing 6880 live rows and 0 dead rows; 212 rows in sample, 6880 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201907": scanned 243 of 243 pages, containing 9571 live rows and 0 dead rows; 320 rows in sample, 9571 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201908": scanned 285 of 285 pages, containing 9262 live rows and 0 dead rows; 375 rows in sample, 9262 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201909": scanned 304 of 304 pages, containing 9791 live rows and 0 dead rows; 400 rows in sample, 9791 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201910": scanned 302 of 302 pages, containing 9902 live rows and 0 dead rows; 398 rows in sample, 9902 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201911": scanned 358 of 358 pages, containing 11124 live rows and 0 dead rows; 472 rows in sample, 11124 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_201912": scanned 339 of 339 pages, containing 10381 live rows and 0 dead rows; 447 rows in sample, 10381 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202001": scanned 402 of 402 pages, containing 12270 live rows and 0 dead rows; 530 rows in sample, 12270 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202002": scanned 414 of 414 pages, containing 12675 live rows and 0 dead rows; 545 rows in sample, 12675 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202003": scanned 438 of 438 pages, containing 13554 live rows and 0 dead rows; 577 rows in sample, 13554 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202004": scanned 442 of 442 pages, containing 13837 live rows and 0 dead rows; 582 rows in sample, 13837 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202005": scanned 489 of 489 pages, containing 14257 live rows and 0 dead rows; 644 rows in sample, 14257 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202006": scanned 592 of 592 pages, containing 17184 live rows and 0 dead rows; 780 rows in sample, 17184 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202007": scanned 708 of 708 pages, containing 19903 live rows and 0 dead rows; 933 rows in sample, 19903 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202008": scanned 464 of 464 pages, containing 14239 live rows and 0 dead rows; 611 rows in sample, 14239 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202009": scanned 449 of 449 pages, containing 13948 live rows and 0 dead rows; 591 rows in sample, 13948 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202010": scanned 549 of 549 pages, containing 16022 live rows and 0 dead rows; 723 rows in sample, 16022 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202011": scanned 467 of 467 pages, containing 14399 live rows and 0 dead rows; 615 rows in sample, 14399 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202012": scanned 695 of 695 pages, containing 13903 live rows and 0 dead rows; 915 rows in sample, 13903 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202101": scanned 1798 of 1798 pages, containing 19889 live rows and 0 dead rows; 2368 rows in sample, 19889 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202102": scanned 1259 of 1259 pages, containing 15557 live rows and 0 dead rows; 1658 rows in sample, 15557 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202103": scanned 1536 of 1536 pages, containing 18317 live rows and 0 dead rows; 2023 rows in sample, 18317 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202104": scanned 1523 of 1523 pages, containing 18650 live rows and 0 dead rows; 2006 rows in sample, 18650 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202105": scanned 1456 of 1456 pages, containing 20015 live rows and 0 dead rows; 1918 rows in sample, 20015 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202106": scanned 1423 of 1423 pages, containing 19205 live rows and 0 dead rows; 1874 rows in sample, 19205 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202107": scanned 1348 of 1348 pages, containing 19049 live rows and 0 dead rows; 1776 rows in sample, 19049 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202108": scanned 1218 of 1218 pages, containing 17787 live rows and 0 dead rows; 1604 rows in sample, 17787 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202109": scanned 1085 of 1085 pages, containing 16445 live rows and 0 dead rows; 1429 rows in sample, 16445 estimated total rows  
INFO: "audit\_events\_part\_5fc467ac26\_202110": scanned 339 of 339 pages, containing 5150 live rows and 0 dead rows; 447 rows in sample, 5150 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_000000"  
INFO: "audit\_events\_part\_5fc467ac26\_000000": scanned 0 of 0 pages, containing 0 live rows and 0 dead

rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201705"  
INFO: "audit\_events\_part\_5fc467ac26\_201705": scanned 5 of 5 pages, containing 198 live rows and 0 dead rows; 198 rows in sample, 198 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201706"  
INFO: "audit\_events\_part\_5fc467ac26\_201706": scanned 4 of 4 pages, containing 163 live rows and 0 dead rows; 163 rows in sample, 163 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201704"  
INFO: "audit\_events\_part\_5fc467ac26\_201704": scanned 2 of 2 pages, containing 88 live rows and 0 dead rows; 88 rows in sample, 88 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201708"  
INFO: "audit\_events\_part\_5fc467ac26\_201708": scanned 12 of 12 pages, containing 522 live rows and 0 dead rows; 522 rows in sample, 522 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201707"  
INFO: "audit\_events\_part\_5fc467ac26\_201707": scanned 4 of 4 pages, containing 185 live rows and 0 dead rows; 185 rows in sample, 185 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_07"  
INFO: "product\_analytics\_events\_experimental\_07": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201709"  
INFO: "audit\_events\_part\_5fc467ac26\_201709": scanned 12 of 12 pages, containing 542 live rows and 0 dead rows; 542 rows in sample, 542 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201712"  
INFO: "audit\_events\_part\_5fc467ac26\_201712": scanned 19 of 19 pages, containing 833 live rows and 0 dead rows; 833 rows in sample, 833 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201711"  
INFO: "audit\_events\_part\_5fc467ac26\_201711": scanned 17 of 17 pages, containing 738 live rows and 0 dead rows; 738 rows in sample, 738 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201710"  
INFO: "audit\_events\_part\_5fc467ac26\_201710": scanned 13 of 13 pages, containing 579 live rows and 0 dead rows; 579 rows in sample, 579 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201801"  
INFO: "audit\_events\_part\_5fc467ac26\_201801": scanned 41 of 41 pages, containing 1817 live rows and 0 dead rows; 1817 rows in sample, 1817 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201802"  
INFO: "audit\_events\_part\_5fc467ac26\_201802": scanned 44 of 44 pages, containing 1989 live rows and 0 dead rows; 1989 rows in sample, 1989 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_08"  
INFO: "product\_analytics\_events\_experimental\_08": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201803"  
INFO: "audit\_events\_part\_5fc467ac26\_201803": scanned 58 of 58 pages, containing 2566 live rows and 0 dead rows; 2566 rows in sample, 2566 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201805"  
INFO: "audit\_events\_part\_5fc467ac26\_201805": scanned 69 of 69 pages, containing 3076 live rows and 0 dead rows; 3076 rows in sample, 3076 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201804"  
INFO: "audit\_events\_part\_5fc467ac26\_201804": scanned 66 of 66 pages, containing 2951 live rows and 0 dead rows; 2951 rows in sample, 2951 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201806"  
INFO: "audit\_events\_part\_5fc467ac26\_201806": scanned 68 of 68 pages, containing 3062 live rows and 0 dead rows; 3062 rows in sample, 3062 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201807"  
INFO: "audit\_events\_part\_5fc467ac26\_201807": scanned 80 of 80 pages, containing 3542 live rows and 0 dead rows; 3542 rows in sample, 3542 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201808"  
INFO: "audit\_events\_part\_5fc467ac26\_201808": scanned 80 of 80 pages, containing 3574 live rows and 0 dead rows; 3574 rows in sample, 3574 estimated total rows  
INFO: analyzing "public.analytics\_cycle\_analytics\_group\_value\_streams"  
INFO: "analytics\_cycle\_analytics\_group\_value\_streams": scanned 1 of 1 pages, containing 1 live rows and 0 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201809"  
INFO: "audit\_events\_part\_5fc467ac26\_201809": scanned 72 of 72 pages, containing 3200 live rows and 0 dead rows; 3200 rows in sample, 3200 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201811"  
INFO: "audit\_events\_part\_5fc467ac26\_201811": scanned 91 of 91 pages, containing 3972 live rows and 0 dead rows; 3972 rows in sample, 3972 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201810"  
INFO: "audit\_events\_part\_5fc467ac26\_201810": scanned 101 of 101 pages, containing 4417 live rows and 0 dead rows; 4417 rows in sample, 4417 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201812"  
INFO: "audit\_events\_part\_5fc467ac26\_201812": scanned 97 of 97 pages, containing 4125 live rows and 0 dead rows; 4125 rows in sample, 4125 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201901"  
INFO: "audit\_events\_part\_5fc467ac26\_201901": scanned 134 of 134 pages, containing 5582 live rows and 0 dead rows; 5582 rows in sample, 5582 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201902"  
INFO: "audit\_events\_part\_5fc467ac26\_201902": scanned 134 of 134 pages, containing 5777 live rows and 0 dead rows; 5777 rows in sample, 5777 estimated total rows  
INFO: analyzing "public.analytics\_cycle\_analytics\_project\_stages"  
INFO: "analytics\_cycle\_analytics\_project\_stages": scanned 0 of 0 pages, containing 0 live rows and 0 dead

rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201903"  
INFO: "audit\_events\_part\_5fc467ac26\_201903": scanned 146 of 146 pages, containing 6356 live rows and 0 dead rows; 6356 rows in sample, 6356 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201905"  
INFO: "audit\_events\_part\_5fc467ac26\_201905": scanned 172 of 172 pages, containing 7447 live rows and 0 dead rows; 7447 rows in sample, 7447 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201904"  
INFO: "audit\_events\_part\_5fc467ac26\_201904": scanned 149 of 149 pages, containing 6428 live rows and 0 dead rows; 6428 rows in sample, 6428 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201906"  
INFO: "audit\_events\_part\_5fc467ac26\_201906": scanned 161 of 161 pages, containing 6880 live rows and 0 dead rows; 6880 rows in sample, 6880 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201907"  
INFO: "audit\_events\_part\_5fc467ac26\_201907": scanned 243 of 243 pages, containing 9571 live rows and 0 dead rows; 9571 rows in sample, 9571 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201908"  
INFO: "audit\_events\_part\_5fc467ac26\_201908": scanned 285 of 285 pages, containing 9262 live rows and 0 dead rows; 9262 rows in sample, 9262 estimated total rows  
INFO: analyzing "public.analytics\_instance\_statistics\_measurements"  
INFO: "analytics\_instance\_statistics\_measurements": scanned 28 of 28 pages, containing 2940 live rows and 0 dead rows; 2940 rows in sample, 2940 estimated total rows  
INFO: analyzing "public.analytics\_language\_trend\_repository\_languages"  
INFO: "analytics\_language\_trend\_repository\_languages": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201909"  
INFO: "audit\_events\_part\_5fc467ac26\_201909": scanned 304 of 304 pages, containing 9791 live rows and 0 dead rows; 9791 rows in sample, 9791 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201911"  
INFO: "audit\_events\_part\_5fc467ac26\_201911": scanned 358 of 358 pages, containing 11124 live rows and 0 dead rows; 11124 rows in sample, 11124 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201910"  
INFO: "audit\_events\_part\_5fc467ac26\_201910": scanned 302 of 302 pages, containing 9902 live rows and 0 dead rows; 9902 rows in sample, 9902 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_201912"  
INFO: "audit\_events\_part\_5fc467ac26\_201912": scanned 339 of 339 pages, containing 10381 live rows and 0 dead rows; 10381 rows in sample, 10381 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202001"  
INFO: "audit\_events\_part\_5fc467ac26\_202001": scanned 402 of 402 pages, containing 12270 live rows and 0 dead rows; 12270 rows in sample, 12270 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202002"  
INFO: "audit\_events\_part\_5fc467ac26\_202002": scanned 414 of 414 pages, containing 12675 live rows and 0 dead rows; 12675 rows in sample, 12675 estimated total rows  
INFO: analyzing "public.abuse\_reports"  
INFO: "abuse\_reports": scanned 1 of 1 pages, containing 1 live rows and 1 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.alert\_management\_alert\_assignees"  
INFO: "alert\_management\_alert\_assignees": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202003"  
INFO: "audit\_events\_part\_5fc467ac26\_202003": scanned 438 of 438 pages, containing 13554 live rows and 0 dead rows; 13554 rows in sample, 13554 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202005"  
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INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202004"  
INFO: "audit\_events\_part\_5fc467ac26\_202004": scanned 442 of 442 pages, containing 13837 live rows and 0 dead rows; 13837 rows in sample, 13837 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202006"  
INFO: "audit\_events\_part\_5fc467ac26\_202006": scanned 592 of 592 pages, containing 17184 live rows and 0 dead rows; 17184 rows in sample, 17184 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202007"  
INFO: "audit\_events\_part\_5fc467ac26\_202007": scanned 708 of 708 pages, containing 19903 live rows and 0 dead rows; 19903 rows in sample, 19903 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202008"  
INFO: "audit\_events\_part\_5fc467ac26\_202008": scanned 464 of 464 pages, containing 14239 live rows and 0 dead rows; 14239 rows in sample, 14239 estimated total rows  
INFO: analyzing "public.alert\_management\_alert\_user\_mentions"  
INFO: "alert\_management\_alert\_user\_mentions": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202009"  
INFO: "audit\_events\_part\_5fc467ac26\_202009": scanned 449 of 449 pages, containing 13948 live rows and 0 dead rows; 13948 rows in sample, 13948 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202011"  
INFO: "audit\_events\_part\_5fc467ac26\_202011": scanned 467 of 467 pages, containing 14399 live rows and 0 dead rows; 14399 rows in sample, 14399 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202010"  
INFO: "audit\_events\_part\_5fc467ac26\_202010": scanned 549 of 549 pages, containing 16022 live rows and 0 dead rows; 16022 rows in sample, 16022 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202012"  
INFO: "audit\_events\_part\_5fc467ac26\_202012": scanned 695 of 695 pages, containing 13903 live rows

and 0 dead rows; 13903 rows in sample, 13903 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202101"  
INFO: "audit\_events\_part\_5fc467ac26\_202101": scanned 1798 of 1798 pages, containing 19889 live rows and 0 dead rows; 19889 rows in sample, 19889 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202102"  
INFO: "audit\_events\_part\_5fc467ac26\_202102": scanned 1259 of 1259 pages, containing 15557 live rows and 0 dead rows; 15557 rows in sample, 15557 estimated total rows  
INFO: analyzing "public.alert\_management\_alerts"  
INFO: "alert\_management\_alerts": scanned 1 of 1 pages, containing 21 live rows and 34 dead rows; 21 rows in sample, 21 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202103"  
INFO: "audit\_events\_part\_5fc467ac26\_202103": scanned 1536 of 1536 pages, containing 18317 live rows and 0 dead rows; 18317 rows in sample, 18317 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202105"  
INFO: "audit\_events\_part\_5fc467ac26\_202105": scanned 1456 of 1456 pages, containing 20015 live rows and 0 dead rows; 20015 rows in sample, 20015 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202104"  
INFO: "audit\_events\_part\_5fc467ac26\_202104": scanned 1523 of 1523 pages, containing 18650 live rows and 0 dead rows; 18650 rows in sample, 18650 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202106"  
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INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202107"  
INFO: "audit\_events\_part\_5fc467ac26\_202107": scanned 1348 of 1348 pages, containing 19049 live rows and 0 dead rows; 19049 rows in sample, 19049 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202108"  
INFO: "audit\_events\_part\_5fc467ac26\_202108": scanned 1218 of 1218 pages, containing 17787 live rows and 0 dead rows; 17787 rows in sample, 17787 estimated total rows  
INFO: analyzing "public.alert\_management\_http\_integrations"  
INFO: "alert\_management\_http\_integrations": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.alerts\_service\_data"  
INFO: "alerts\_service\_data": scanned 1 of 1 pages, containing 3 live rows and 2 dead rows; 3 rows in sample, 3 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202109"  
INFO: "audit\_events\_part\_5fc467ac26\_202109": scanned 1085 of 1085 pages, containing 16445 live rows and 0 dead rows; 16445 rows in sample, 16445 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202111"  
INFO: "audit\_events\_part\_5fc467ac26\_202111": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202110"  
INFO: "audit\_events\_part\_5fc467ac26\_202110": scanned 339 of 339 pages, containing 5150 live rows and 0 dead rows; 5150 rows in sample, 5150 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202112"  
INFO: "audit\_events\_part\_5fc467ac26\_202112": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202201"  
INFO: "audit\_events\_part\_5fc467ac26\_202201": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202202"  
INFO: "audit\_events\_part\_5fc467ac26\_202202": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.allowed\_email\_domains"  
INFO: "allowed\_email\_domains": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.analytics\_cycle\_analytics\_group\_stages"  
INFO: "analytics\_cycle\_analytics\_group\_stages": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202203"  
INFO: "audit\_events\_part\_5fc467ac26\_202203": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_dynamic.audit\_events\_part\_5fc467ac26\_202204"  
INFO: "audit\_events\_part\_5fc467ac26\_202204": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.product\_analytics\_events\_experimental" inheritance tree  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_00"  
INFO: "product\_analytics\_events\_experimental\_00": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_01"  
INFO: "product\_analytics\_events\_experimental\_01": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_09"  
INFO: "product\_analytics\_events\_experimental\_09": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_10"  
INFO: "product\_analytics\_events\_experimental\_10": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_20"  
INFO: "product\_analytics\_events\_experimental\_20": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_21"

INFO: "product\_analytics\_events\_experimental\_21": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_31"  
INFO: "product\_analytics\_events\_experimental\_31": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_32"  
INFO: "product\_analytics\_events\_experimental\_32": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_42"  
INFO: "product\_analytics\_events\_experimental\_42": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_43"  
INFO: "product\_analytics\_events\_experimental\_43": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_53"  
INFO: "product\_analytics\_events\_experimental\_53": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "gitlab\_partitions\_static.product\_analytics\_events\_experimental\_54"  
INFO: "product\_analytics\_events\_experimental\_54": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.appearances"  
INFO: "appearances": scanned 1 of 1 pages, containing 1 live rows and 1 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.approver\_groups"  
INFO: "approver\_groups": scanned 3 of 3 pages, containing 320 live rows and 1 dead rows; 320 rows in sample, 320 estimated total rows  
INFO: analyzing "public.approval\_merge\_request\_rules"  
INFO: "approval\_merge\_request\_rules": scanned 6389 of 6389 pages, containing 368814 live rows and 13753 dead rows; 30000 rows in sample, 368814 estimated total rows  
INFO: analyzing "public.application\_setting\_terms"  
INFO: "application\_setting\_terms": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.approval\_merge\_request\_rules\_users"  
INFO: "approval\_merge\_request\_rules\_users": scanned 12628 of 12628 pages, containing 1774813 live rows and 29336 dead rows; 30000 rows in sample, 1774813 estimated total rows  
INFO: analyzing "public.approval\_project\_rules\_protected\_branches"  
INFO: "approval\_project\_rules\_protected\_branches": scanned 28 of 28 pages, containing 712 live rows and 97 dead rows; 712 rows in sample, 712 estimated total rows  
INFO: analyzing "public.application\_settings"  
INFO: "application\_settings": scanned 5 of 5 pages, containing 1 live rows and 12 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.approval\_merge\_request\_rules\_approved\_approvers"  
INFO: "approval\_merge\_request\_rules\_approved\_approvers": scanned 2271 of 2271 pages, containing 260503 live rows and 311 dead rows; 30000 rows in sample, 260503 estimated total rows  
INFO: analyzing "public.approval\_project\_rules\_groups"  
INFO: "approval\_project\_rules\_groups": scanned 34 of 34 pages, containing 635 live rows and 58 dead rows; 635 rows in sample, 635 estimated total rows  
INFO: analyzing "public.approval\_merge\_request\_rule\_sources"  
INFO: "approval\_merge\_request\_rule\_sources": scanned 843 of 843 pages, containing 114900 live rows and 4745 dead rows; 30000 rows in sample, 114900 estimated total rows  
INFO: analyzing "public.approval\_project\_rules\_users"  
INFO: "approval\_project\_rules\_users": scanned 23 of 23 pages, containing 3352 live rows and 234 dead rows; 3352 rows in sample, 3352 estimated total rows  
INFO: analyzing "public.approval\_project\_rules"  
INFO: "approval\_project\_rules": scanned 62 of 62 pages, containing 1501 live rows and 113 dead rows; 1501 rows in sample, 1501 estimated total rows  
INFO: analyzing "public.approval\_merge\_request\_rules\_groups"  
INFO: "approval\_merge\_request\_rules\_groups": scanned 187 of 187 pages, containing 27685 live rows and 586 dead rows; 27685 rows in sample, 27685 estimated total rows  
INFO: analyzing "public.approvers"  
INFO: "approvers": scanned 214 of 214 pages, containing 22914 live rows and 0 dead rows; 22914 rows in sample, 22914 estimated total rows  
INFO: analyzing "public.approvals"  
INFO: "approvals": scanned 2907 of 2907 pages, containing 206613 live rows and 14249 dead rows; 30000 rows in sample, 206613 estimated total rows  
INFO: analyzing "public.badges"  
INFO: "badges": scanned 1 of 1 pages, containing 14 live rows and 3 dead rows; 14 rows in sample, 14 estimated total rows  
INFO: analyzing "public.ar\_internal\_metadata"  
INFO: "ar\_internal\_metadata": scanned 1 of 1 pages, containing 1 live rows and 0 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.atlassian\_identities"  
INFO: "atlassian\_identities": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.backup\_labels"  
INFO: "backup\_labels": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.award\_emoji"  
INFO: "award\_emoji": scanned 61 of 61 pages, containing 6069 live rows and 101 dead rows; 6069 rows in sample, 6069 estimated total rows  
INFO: analyzing "public.background\_migration\_jobs"

INFO: "background\_migration\_jobs": scanned 1 of 1 pages, containing 7 live rows and 7 dead rows; 7 rows in sample, 7 estimated total rows  
INFO: analyzing "public.board\_assignees"  
INFO: "board\_assignees": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.board\_group\_recent\_visits"  
INFO: "board\_group\_recent\_visits": scanned 1 of 1 pages, containing 4 live rows and 5 dead rows; 4 rows in sample, 4 estimated total rows  
INFO: analyzing "public.board\_labels"  
INFO: "board\_labels": scanned 1 of 1 pages, containing 0 live rows and 1 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.board\_project\_recent\_visits"  
INFO: "board\_project\_recent\_visits": scanned 1 of 1 pages, containing 29 live rows and 36 dead rows; 29 rows in sample, 29 estimated total rows  
INFO: analyzing "public.aws\_roles"  
INFO: "aws\_roles": scanned 1 of 1 pages, containing 7 live rows and 2 dead rows; 7 rows in sample, 7 estimated total rows  
INFO: analyzing "public.authentication\_events"  
INFO: "authentication\_events": scanned 2592 of 2592 pages, containing 102281 live rows and 11 dead rows; 30000 rows in sample, 102281 estimated total rows  
INFO: analyzing "public.audit\_events"  
INFO: "audit\_events": scanned 24078 of 24078 pages, containing 486895 live rows and 852 dead rows; 30000 rows in sample, 486895 estimated total rows  
INFO: analyzing "public.bulk\_import\_entities"  
INFO: "bulk\_import\_entities": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.chat\_teams"  
INFO: "chat\_teams": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.broadcast\_messages"  
INFO: "broadcast\_messages": scanned 1 of 1 pages, containing 1 live rows and 1 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.bulk\_imports"  
INFO: "bulk\_imports": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.board\_user\_preferences"  
INFO: "board\_user\_preferences": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_build\_report\_results"  
INFO: "ci\_build\_report\_results": scanned 801 of 801 pages, containing 23223 live rows and 24 dead rows; 23223 rows in sample, 23223 estimated total rows  
INFO: analyzing "public.boards"  
INFO: "boards": scanned 4 of 4 pages, containing 446 live rows and 6 dead rows; 446 rows in sample, 446 estimated total rows  
INFO: analyzing "public.ci\_build\_needs"  
INFO: "ci\_build\_needs": scanned 43 of 43 pages, containing 6648 live rows and 0 dead rows; 6648 rows in sample, 6648 estimated total rows  
INFO: analyzing "public.bulk\_import\_configurations"  
INFO: "bulk\_import\_configurations": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.boards\_epic\_user\_preferences"  
INFO: "boards\_epic\_user\_preferences": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_build\_pending\_states"  
INFO: "ci\_build\_pending\_states": scanned 1 of 1 pages, containing 1 live rows and 31 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.chat\_names"  
INFO: "chat\_names": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_build\_trace\_chunks"  
INFO: "ci\_build\_trace\_chunks": scanned 1 of 1 pages, containing 0 live rows and 8 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_freeze\_periods"  
INFO: "ci\_freeze\_periods": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_group\_variables"  
INFO: "ci\_group\_variables": scanned 2 of 2 pages, containing 68 live rows and 19 dead rows; 68 rows in sample, 68 estimated total rows  
INFO: analyzing "public.ci\_builds"  
INFO: "ci\_builds": scanned 30000 of 159312 pages, containing 321285 live rows and 11784 dead rows; 30000 rows in sample, 1706152 estimated total rows  
INFO: analyzing "public.ci\_daily\_build\_group\_report\_results"  
INFO: "ci\_daily\_build\_group\_report\_results": scanned 122 of 122 pages, containing 6715 live rows and 401 dead rows; 6715 rows in sample, 6715 estimated total rows  
INFO: analyzing "public.ci\_builds\_metadata"  
INFO: "ci\_builds\_metadata": scanned 15316 of 15316 pages, containing 1241611 live rows and 81660 dead rows; 30000 rows in sample, 1241611 estimated total rows  
INFO: analyzing "public.ci\_builds\_runner\_session"  
INFO: "ci\_builds\_runner\_session": scanned 3 of 3 pages, containing 8 live rows and 15 dead rows; 8 rows in sample, 8 estimated total rows  
INFO: analyzing "public.ci\_deleted\_objects"



INFO: "ci\_deleted\_objects": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_instance\_variables"  
INFO: "ci\_instance\_variables": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_build\_trace\_section\_names"  
INFO: "ci\_build\_trace\_section\_names": scanned 112 of 112 pages, containing 15366 live rows and 645 dead rows; 15366 rows in sample, 15366 estimated total rows  
INFO: analyzing "public.ci\_build\_trace\_sections"  
INFO: "ci\_build\_trace\_sections": scanned 30000 of 71992 pages, containing 2256791 live rows and 5078 dead rows; 30000 rows in sample, 5415697 estimated total rows  
INFO: analyzing "public.ci\_job\_artifacts"  
INFO: "ci\_job\_artifacts": scanned 17912 of 17912 pages, containing 867017 live rows and 18535 dead rows; 30000 rows in sample, 867017 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_variables"  
INFO: "ci\_pipeline\_variables": scanned 218 of 218 pages, containing 12018 live rows and 0 dead rows; 12018 rows in sample, 12018 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_messages"  
INFO: "ci\_pipeline\_messages": scanned 5 of 5 pages, containing 279 live rows and 42 dead rows; 279 rows in sample, 279 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_chat\_data"  
INFO: "ci\_pipeline\_chat\_data": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_pipelines\_config"  
INFO: "ci\_pipelines\_config": scanned 6918 of 6918 pages, containing 320888 live rows and 1628 dead rows; 30000 rows in sample, 320888 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_schedule\_variables"  
INFO: "ci\_pipeline\_schedule\_variables": scanned 3 of 3 pages, containing 124 live rows and 24 dead rows; 124 rows in sample, 124 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_artifacts"  
INFO: "ci\_pipeline\_artifacts": scanned 2 of 2 pages, containing 51 live rows and 5 dead rows; 51 rows in sample, 51 estimated total rows  
INFO: analyzing "public.ci\_pipeline\_schedules"  
INFO: "ci\_pipeline\_schedules": scanned 2 of 2 pages, containing 98 live rows and 31 dead rows; 98 rows in sample, 98 estimated total rows  
INFO: analyzing "public.ci\_job\_variables"  
INFO: "ci\_job\_variables": scanned 1 of 1 pages, containing 1 live rows and 0 dead rows; 1 rows in sample, 1 estimated total rows  
INFO: analyzing "public.ci\_pipelines"  
INFO: "ci\_pipelines": scanned 14625 of 14625 pages, containing 504772 live rows and 47271 dead rows; 30000 rows in sample, 504772 estimated total rows  
INFO: analyzing "public.ci\_platform\_metrics"  
INFO: "ci\_platform\_metrics": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_resources"  
INFO: "ci\_resources": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_variables"  
INFO: "ci\_variables": scanned 8 of 8 pages, containing 231 live rows and 52 dead rows; 231 rows in sample, 231 estimated total rows  
INFO: analyzing "public.ci\_sources\_pipelines"  
INFO: "ci\_sources\_pipelines": scanned 1 of 1 pages, containing 110 live rows and 0 dead rows; 110 rows in sample, 110 estimated total rows  
INFO: analyzing "public.ci\_subscriptions\_projects"  
INFO: "ci\_subscriptions\_projects": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_resource\_groups"  
INFO: "ci\_resource\_groups": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_runner\_projects"  
INFO: "ci\_runner\_projects": scanned 7 of 7 pages, containing 473 live rows and 20 dead rows; 473 rows in sample, 473 estimated total rows  
INFO: analyzing "public.ci\_stages"  
INFO: "ci\_stages": scanned 8547 of 8547 pages, containing 763609 live rows and 1989 dead rows; 30000 rows in sample, 763609 estimated total rows  
INFO: analyzing "public.ci\_runner\_namespaces"  
INFO: "ci\_runner\_namespaces": scanned 6 of 6 pages, containing 299 live rows and 23 dead rows; 299 rows in sample, 299 estimated total rows  
INFO: analyzing "public.ci\_sources\_projects"  
INFO: "ci\_sources\_projects": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.ci\_refs"  
INFO: "ci\_refs": scanned 861 of 861 pages, containing 50239 live rows and 2611 dead rows; 30000 rows in sample, 50239 estimated total rows  
INFO: analyzing "public.ci\_triggers"  
INFO: "ci\_triggers": scanned 1 of 1 pages, containing 40 live rows and 3 dead rows; 40 rows in sample, 40 estimated total rows  
INFO: analyzing "public.ci\_runners"  
INFO: "ci\_runners": scanned 223 of 223 pages, containing 811 live rows and 14 dead rows; 811 rows in sample, 811 estimated total rows  
INFO: analyzing "public.ci\_trigger\_requests"

INFO: "ci\_trigger\_requests": scanned 32 of 32 pages, containing 4108 live rows and 99 dead rows; 4108 rows in sample, 4108 estimated total rows

INFO: analyzing "public.clusters\_applications\_cilium"

INFO: "clusters\_applications\_cilium": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.cluster\_platforms\_kubernetes"

INFO: "cluster\_platforms\_kubernetes": scanned 1 of 1 pages, containing 1 live rows and 2 dead rows; 1 rows in sample, 1 estimated total rows

INFO: analyzing "public.cluster\_groups"

INFO: "cluster\_groups": scanned 1 of 1 pages, containing 1 live rows and 2 dead rows; 1 rows in sample, 1 estimated total rows

INFO: analyzing "public.cluster\_projects"

INFO: "cluster\_projects": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.cluster\_agents"

INFO: "cluster\_agents": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_crossplane"

INFO: "clusters\_applications\_crossplane": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.cluster\_agent\_tokens"

INFO: "cluster\_agent\_tokens": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.cluster\_providers\_aws"

INFO: "cluster\_providers\_aws": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.cluster\_providers\_gcp"

INFO: "cluster\_providers\_gcp": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_cert\_managers"

INFO: "clusters\_applications\_cert\_managers": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters"

INFO: "clusters": scanned 1 of 1 pages, containing 1 live rows and 2 dead rows; 1 rows in sample, 1 estimated total rows

INFO: analyzing "public.clusters\_applications\_jupyter"

INFO: "clusters\_applications\_jupyter": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_knative"

INFO: "clusters\_applications\_knative": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_ingress"

INFO: "clusters\_applications\_ingress": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_helm"

INFO: "clusters\_applications\_helm": scanned 1 of 1 pages, containing 1 live rows and 2 dead rows; 1 rows in sample, 1 estimated total rows

INFO: analyzing "public.clusters\_kubernetes\_namespaces"

INFO: "clusters\_kubernetes\_namespaces": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.commit\_user\_mentions"

INFO: "commit\_user\_mentions": scanned 5 of 5 pages, containing 361 live rows and 4 dead rows; 361 rows in sample, 361 estimated total rows

INFO: analyzing "public.clusters\_applications\_prometheus"

INFO: "clusters\_applications\_prometheus": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_elastic\_stacks"

INFO: "clusters\_applications\_elastic\_stacks": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_fluentd"

INFO: "clusters\_applications\_fluentd": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.clusters\_applications\_runners"

INFO: "clusters\_applications\_runners": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.dast\_site\_tokens"

INFO: "dast\_site\_tokens": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.dependency\_proxy\_blobs"

INFO: "dependency\_proxy\_blobs": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.deploy\_keys\_projects"

INFO: "deploy\_keys\_projects": scanned 104 of 104 pages, containing 5784 live rows and 467 dead rows; 5784 rows in sample, 5784 estimated total rows

INFO: analyzing "public.conversational\_development\_index\_metrics"

INFO: "conversational\_development\_index\_metrics": scanned 4 of 4 pages, containing 98 live rows and 0 dead rows; 98 rows in sample, 98 estimated total rows

INFO: analyzing "public.dast\_site\_profiles"

INFO: "dast\_site\_profiles": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows

INFO: analyzing "public.custom\_emoji"

INFO: "custom\_emoji": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.container\_expiration\_policies"  
INFO: "container\_expiration\_policies": scanned 143 of 143 pages, containing 9838 live rows and 194 dead rows; 9838 rows in sample, 9838 estimated total rows  
INFO: analyzing "public.dependency\_proxy\_group\_settings"  
INFO: "dependency\_proxy\_group\_settings": scanned 1 of 1 pages, containing 28 live rows and 1 dead rows; 28 rows in sample, 28 estimated total rows  
INFO: analyzing "public.container\_repositories"  
INFO: "container\_repositories": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.compliance\_management\_frameworks"  
INFO: "compliance\_management\_frameworks": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.dast\_scanner\_profiles"  
INFO: "dast\_scanner\_profiles": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.dast\_site\_validations"  
INFO: "dast\_site\_validations": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.diff\_note\_positions"  
INFO: "diff\_note\_positions": scanned 2033 of 2033 pages, containing 38403 live rows and 3796 dead rows; 30000 rows in sample, 38403 estimated total rows  
INFO: analyzing "public.design\_user\_mentions"  
INFO: "design\_user\_mentions": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.design\_management\_versions"  
INFO: "design\_management\_versions": scanned 1 of 1 pages, containing 6 live rows and 0 dead rows; 6 rows in sample, 6 estimated total rows  
INFO: analyzing "public.deploy\_tokens"  
INFO: "deploy\_tokens": scanned 4 of 4 pages, containing 212 live rows and 23 dead rows; 212 rows in sample, 212 estimated total rows  
INFO: analyzing "public.deployment\_merge\_requests"  
INFO: "deployment\_merge\_requests": scanned 123 of 123 pages, containing 27590 live rows and 4 dead rows; 27590 rows in sample, 27590 estimated total rows  
INFO: analyzing "public.design\_management\_designs"  
INFO: "design\_management\_designs": scanned 1 of 1 pages, containing 5 live rows and 0 dead rows; 5 rows in sample, 5 estimated total rows  
INFO: analyzing "public.draft\_notes"  
INFO: "draft\_notes": scanned 139 of 139 pages, containing 1143 live rows and 109 dead rows; 1143 rows in sample, 1143 estimated total rows  
INFO: analyzing "public.description\_versions"  
INFO: "description\_versions": scanned 3858 of 3858 pages, containing 45146 live rows and 33 dead rows; 30000 rows in sample, 45146 estimated total rows  
INFO: analyzing "public.elasticsearch\_indexed\_projects"  
INFO: "elasticsearch\_indexed\_projects": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.deployment\_clusters"  
INFO: "deployment\_clusters": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.elastic\_reindexing\_tasks"  
INFO: "elastic\_reindexing\_tasks": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.elasticsearch\_indexed\_namespaces"  
INFO: "elasticsearch\_indexed\_namespaces": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.deployments"  
INFO: "deployments": scanned 3820 of 3820 pages, containing 172422 live rows and 14673 dead rows; 30000 rows in sample, 172422 estimated total rows  
INFO: analyzing "public.epic\_user\_mentions"  
INFO: "epic\_user\_mentions": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.emails"  
INFO: "emails": scanned 1 of 1 pages, containing 41 live rows and 4 dead rows; 41 rows in sample, 41 estimated total rows  
INFO: analyzing "public.experiments"  
INFO: "experiments": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.external\_pull\_requests"  
INFO: "external\_pull\_requests": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.epic\_issues"  
INFO: "epic\_issues": scanned 1 of 1 pages, containing 167 live rows and 2 dead rows; 167 rows in sample, 167 estimated total rows  
INFO: analyzing "public.evidences"  
INFO: "evidences": scanned 284 of 284 pages, containing 4404 live rows and 94 dead rows; 4404 rows in sample, 4404 estimated total rows  
INFO: analyzing "public.environments"  
INFO: "environments": scanned 10 of 10 pages, containing 692 live rows and 40 dead rows; 692 rows in sample, 692 estimated total rows  
INFO: analyzing "public.epic\_metrics"

INFO: "epic\_metrics": scanned 0 of 0 pages, containing 0 live rows and 0 dead rows; 0 rows in sample, 0 estimated total rows  
INFO: analyzing "public.events"

# Chef

Tuesday, December 21, 2021 5:29 PM

<https://theithollow.com/2017/09/18/aws-ec2-simple-systems-manager-documents/>  
select \* user where ("username" = "");

```
[root@ip-10-141-143-119 ~]# history
 1 yum upgrade -y
 2 yum update -y
 3 yum upgrade -y
 4 yum install wget
 5 curl -s -u vigneshs https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-13.2.0-1.el7.x86\_64.rpm
 6 curl -u vigneshs https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-13.2.0-1.el7.x86\_64.rpm
 7 ls -lrt
 8 export pass='Broadridge!123'
 9 curl -u 'vigneshs:$pass' https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-13.2.0-1.el7.x86\_64.rpm
10 ls -lrt
11 curl -s -u vigneshs:$pass https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-13.2.0-1.el7.x86\_64.rpm -o ./chef-server-core-13.2.0-1.el7.x86_64.rpm
12 ls -lrt
13 rpm -ivh chef-server-core-13.2.0-1.el7.x86_64.rpm
14 chef-server-ctl reconfigure
15 chef-server-ctl status
16 cat /etc/chef/admin.pem
17 chef-server-ctl user-create admin vigneshs siva.vignesh@broadridge.com Welcome@123 -f /etc/chef/admin.pem
18 chef-server-ctl user-create admin Siva Vignesh siva.vignesh@broadridge.com Welcome@123 -f /etc/chef/admin.pem
19 chef-server-ctl org-create cyberithub "BR" --association_user admin -f /etc/chef/cyberithub-validator.pem
20 firewall-cmd --permanent --zone public --add-service http
21 firewall-cmd --permanent --zone public --add-service https
22 firewall-cmd
23 yum install firewall-cmd -y
24 yum install firewall-cmd
25 yum install firewalld
26 firewall-cmd
27 firewall-cmd --permanent --zone public --add-service http
28 firewall-cmd --permanent --zone public --add-service https
29 firewall-cmd --reload
30 firewall-cmd --help
31 firewall-cmd --help
32 firewall-cmd --state
33 firewall-cmd --reload
34 chef
35 chef-ctl version
36 chef-server-ctl version
37 /etc/opscode/chef-server.rb
38 cat /etc/opscode/chef-server.rb
39 cd /etc/opscode/
40 ls -lrt
41 cat /etc/opscode/chef-server-running.json
42 vi /etc/opscode/chef-server-running.json
43 history
44 cd /etc/opscode/
45 ls
46 vi chef-server.rb
47 cd /etc/opscode/
48 ls
49 vi chef-server.rb
50 cd /etc/chef/ssl/
```

```
51 ls
52 cd /etc/chef
53 ls
54 mkdir ssl
55 cd ssl
56 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
57 ls
58 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
59 ls
60 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out
chef.devops.broadridge.net.crt
61 ls
62 pwd
63 cat chef.devops.broadridge.net.csr
64 ls
65 cd /etc/opscode/
66 ls
67 vi chef-server.rb
68 cp chef-server-running.json /home/ec2-user/
69 vi chef-server-running.json
70 cd
71 chef-server-ctl reconfigure
72 chef-server-ctl install chef-manage
73 chef-manage-ctl reconfigure
74 chef-server-ctl status
75 chef-server-ctl stop
76 chef-server-ctl status
77 chef-manage-ctl status
78 chef-server-ctl start
79 chef-server-ctl backup
80 exit
81 vi test.pem
82 cat test.pem
83 chmod 400 test.pem
84 scp -r -i test.pem devops@10.100.0.148:/home/devops/chef-backup/chef-backup-2020-05-17-13-18-22.tgz .
85 chef-server-ctl status
86 chef-server-ctl stop
87 chef-manage-ctl status
88 chef-manage-ctl stop
89 chef-server-ctl restore chef-backup-2020-05-17-13-18-22.tgz
90 dig 10.101.0.128
91 nslookup 10.101.0.128
92 historu
93 history
```

# 12.19.31 - 13.2.0

Wednesday, December 22, 2021 4:23 PM

```
[root@ip-10-141-143-42 ~]# chef-server-ctl stop
ok: down: bookshelf: 0s, normally up
ok: down: nginx: 0s, normally up
ok: down: oc_bifrost: 0s, normally up
ok: down: oc_id: 1s, normally up
ok: down: opscode-chef-mover: 0s, normally up
ok: down: opscode-erchef: 1s, normally up
ok: down: opscode-expander: 0s, normally up
ok: down: opscode-solr4: 0s, normally up
ok: down: postgresql: 1s, normally up
ok: down: rabbitmq: 0s, normally up
ok: down: redis_lb: 0s, normally up
[root@ip-10-141-143-42 ~]# chef-server-ctl stop || chef-server-ctl kill rabbitmq
ok: down: bookshelf: 24s, normally up
ok: down: nginx: 23s, normally up
ok: down: oc_bifrost: 23s, normally up
ok: down: oc_id: 23s, normally up
ok: down: opscode-chef-mover: 22s, normally up
ok: down: opscode-erchef: 22s, normally up
ok: down: opscode-expander: 21s, normally up
ok: down: opscode-solr4: 20s, normally up
ok: down: postgresql: 20s, normally up
ok: down: rabbitmq: 12s, normally up
ok: down: redis_lb: 12s, normally up
[root@ip-10-141-143-42 ~]# chef-server-ctl status
down: bookshelf: 46s, normally up; run: log: (pid 991) 61779s
down: nginx: 45s, normally up; run: log: (pid 1019) 61778s
down: oc_bifrost: 45s, normally up; run: log: (pid 1010) 61779s
down: oc_id: 45s, normally up; run: log: (pid 990) 61779s
down: opscode-erchef: 44s, normally up; run: log: (pid 992) 61779s
down: opscode-expander: 43s, normally up; run: log: (pid 996) 61779s
down: opscode-solr4: 42s, normally up; run: log: (pid 995) 61779s
down: postgresql: 42s, normally up; run: log: (pid 1005) 61779s
down: rabbitmq: 34s, normally up; run: log: (pid 1002) 61779s
down: redis_lb: 34s, normally up; run: log: (pid 1008) 61779s
[root@ip-10-141-143-42 ~]# rpm -Uvh --nopostun chef-server-core-13.2.0-1.el7.x86_64.rpm
warning: chef-server-core-13.2.0-1.el7.x86_64.rpm: Header V4 DSA/SHA1 Signature, key ID 83ef826a:
NOKEY
Preparing... ##### [100%]
Updating / installing...
 1:chef-server-core-13.2.0-1.el7 ##### [ 50%]
You have upgraded Chef Server!
```

The next step in the upgrade process is to run:

```
chef-server-ctl upgrade
```

After the upgrade command completes, your Chef services will

remain in a down state. To bring them back up run:

```
chef-server-ctl start
```

Then, to remove configuration files, logs, directories, users, etc. that were used by internal services that have been removed from this version of Chef Server, please run:

```
chef-server-ctl cleanup
```

(Add the '--no-op' option to see what would be removed by this command)

For detailed upgrade instructions please see:

[https://docs.chef.io/upgrade\\_server.html](https://docs.chef.io/upgrade_server.html)

Cleaning up / removing...

```
2:chef-server-core-12.19.31-1.el7 ##### [100%]
[root@ip-10-141-143-42 ~]# chef-server-ctl upgrade
Upgrading with options #<OpenStruct skip_confirmation=false, chef11_server_url="https://localhost",
chef12_server_url="https://localhost", upload_threads=10, chef11_admin_client_name="admin",
chef11_admin_client_key="/etc/chef-server/admin.pem">
ok: down: bookshelf: 217s, normally up
ok: down: nginx: 216s, normally up
ok: down: oc_bifrost: 216s, normally up
ok: down: oc_id: 216s, normally up
ok: down: opscore-chef-mover: 215s, normally up
ok: down: opscore-erchef: 215s, normally up
ok: down: opscore-expander: 214s, normally up
ok: down: opscore-solr4: 213s, normally up
ok: down: postgresql: 213s, normally up
ok: down: rabbitmq: 205s, normally up
ok: down: redis_lb: 205s, normally up
+-----+
      Chef License Acceptance
```

Before you can continue, 1 product license must be accepted. View the license at <https://www.chef.io/end-user-license-agreement/>

License that need accepting:

- \* Chef Infra Server

Do you accept the 1 product license (yes/no)?

> yes

Persisting 1 product license...

✓ 1 product license persisted.

```
+-----+
Starting Chef Infra Client, version 15.8.23
resolving cookbooks for run list: ["private-chef::default"]
```



## Synchronizing Cookbooks:

- private-chef (0.1.1)
- enterprise (0.15.1)
- packagecloud (1.0.1)
- runit (5.1.1)
- yum-epel (3.3.0)

## Installing Cookbook Gems:

### Compiling Cookbooks...

Recipe: private-chef::default

- \* directory[/etc/opscode] action create (up to date)
- \* directory[/etc/opscode/logrotate.d] action create (up to date)

/var/opt/opscode/local-mode-cache/cookbooks/private-chef/recipes/oc-chef-pedant.rb:40: warning: constant OpenSSL::SSL::SSLContext::METHODS is deprecated

Converging 256 resources

- \* link[/usr/bin/private-chef-ctl] action create (up to date)
- \* link[/usr/bin/chef-server-ctl] action create (up to date)
- \* directory[/etc/opscode] action nothing (skipped due to action :nothing)
- \* directory[/etc/opscode/logrotate.d] action nothing (skipped due to action :nothing)
- \* log[opscode\_webui deprecation notice] action write (skipped due to only\_if)

Recipe: private-chef::users

- \* linux\_user[opscode] action create (up to date)
- \* group[opscode] action create (up to date)

Recipe: private-chef::private\_keys

- \* file[/etc/opscode/pivotal.pem] action create (up to date)
- \* file[/etc/opscode/webui\_priv.pem] action create (up to date)
- \* file[/etc/opscode/webui\_pub.pem] action create (up to date)

Recipe: private-chef::default

- \* file[/etc/opscode/dark\_launch\_features.json] action create
  - update content in file /etc/opscode/dark\_launch\_features.json from 05b75f to a61cec
- /etc/opscode/dark\_launch\_features.json 2017-04-05 03:18:52.000000000 +0000
- +++ /etc/opscode/.chef-dark\_launch\_features20211222-32695-bocdvm.json 2021-12-22

10:52:15.541366018 +0000

@@ -5,7 +5,7 @@

```
"sql_users": true,  
"add_type_and_bag_to_items": true,  
"reporting": true,  
- "actions": true,  
+ "actions": false,  
  "503_mode": false,  
  "couchdb_containers": false,  
  "couchdb_groups": false,
```

- restore selinux security context

- \* directory[/etc/chef] action create (up to date)
- \* directory[/var/opt/opscode] action create (up to date)
- \* directory[/var/log/opscode] action create (up to date)

Recipe: enterprise::runit

- \* component\_runit\_supervisor[private\_chef] action create
- \* template[/etc/systemd/system/private\_chef-runsvdir-start.service] action create (up to date)
- \* execute[systemctl daemon-reload] action nothing (skipped due to action :nothing)
- \* file[/usr/lib/systemd/system/private\_chef-runsvdir-start.service] action delete (up to date)
- \* service[private\_chef-runsvdir-start.service] action enable (up to date)
- \* service[private\_chef-runsvdir-start.service] action start (up to date)
- (up to date)

Recipe: private-chef::sysctl-updates

- \* execute[sysctl-reload] action nothing (skipped due to action :nothing)
- \* bash[dual ip4/ip6 portbind] action run (skipped due to only\_if)

Recipe: private-chef::fix\_permissions

- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;] action run
  - execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;
- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;] action run
  - execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;

Recipe: private-chef::postgresql

- \* linux\_user[opscode-pgsql] action create (up to date)
- \* directory[/var/opt/opscode/postgresql] action create (up to date)
- \* file[/var/opt/opscode/postgresql/.profile] action create (up to date)
- \* directory[/var/log/opscode/postgresql/9.6] action create (up to date)
- \* directory[/var/opt/opscode/postgresql/9.6] action create (up to date)
- \* private\_chef\_pg\_upgrade[upgrade\_if\_necessary] action upgrade (up to date)
- \* component\_runit\_service[postgresql] action enable
  - \* template[/var/log/opscode/postgresql/9.6/config] action create
    - change mode from '0640' to '0644'
  - restore selinux security context

Recipe: <Dynamically Defined Resource>

- \* service[postgresql] action nothing (skipped due to action :nothing)
- \* runit\_service[postgresql] action enable
  - \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
  - \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/sv/postgresql] action create (up to date)
  - \* template[/opt/opscode/sv/postgresql/run] action create (up to date)
  - \* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
  - \* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
  - \* directory[/var/log/postgresql] action create (up to date)
  - \* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
  - \* link[/var/log/postgresql/config] action create (up to date)
  - \* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
  - \* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
  - \* ruby\_block[Delete unmanaged env files for postgresql service] action run (skipped due to only\_if)
  - \* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only\_if)
  - \* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only\_if)
  - \* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
  - \* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
  - \* link[/opt/opscode/init/postgresql] action create (up to date)
  - \* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/service] action create (up to date)
  - \* link[/opt/opscode/service/postgresql] action create (up to date)
  - \* ruby\_block[wait for postgresql service socket] action run
    - execute the ruby block wait for postgresql service socket
- \* runit\_service[postgresql] action reload\_log
  - reload log service

Recipe: private-chef::postgresql

- \* private\_chef\_pg\_cluster[/var/opt/opscode/postgresql/9.6/data] action init
- \* directory[/var/opt/opscode/postgresql/9.6/data] action create (up to date)
- \* execute[initialize\_cluster\_/var/opt/opscode/postgresql/9.6/data] action run (skipped due to not\_if)
- \* template[/var/opt/opscode/postgresql/9.6/data/postgresql.conf] action create (up to date)
- \* template[/var/opt/opscode/postgresql/9.6/data/pg\_hba.conf] action create (up to date)
- (up to date)
- \* link[/var/opt/opscode/postgresql/9.6/data] action create (skipped due to not\_if)
- \* execute[/opt/opscode/bin/private-chef-ctl start postgresql] action run
  - execute /opt/opscode/bin/private-chef-ctl start postgresql
- \* ruby\_block[wait for postgresql to start] action run
  - execute the ruby block wait for postgresql to start
- \* private\_chef\_pg\_user[opscode-pgsql] action createThe PGconn, PGresult, and PGError constants are deprecated, and will be removed as of version 1.0.

You should use PG::Connection, PG::Result, and PG::Error instead, respectively.

Called from /var/opt/opscode/local-mode-cache/cookbooks/private-chef/libraries/ec\_postgres.rb:59:in  
'block in with\_local\_connection'

(up to date)

- \* private\_chef\_pg\_database[opscode-pgsql] action create (up to date)

Recipe: private-chef::erchef\_database

- \* private\_chef\_pg\_user[opscode\_chef] action create (up to date)
- \* private\_chef\_pg\_user[opscode\_chef\_ro] action create (up to date)
- \* private\_chef\_pg\_database[opscode\_chef] action create (up to date)
- \* ruby\_block[set opscode\_chef ownership] action run
  - execute the ruby block set opscode\_chef ownership
- \* private\_chef\_pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema/baseline] action nothing (skipped due to action :nothing)
- \* private\_chef\_pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema] action nothing (skipped due to action :nothing)
- \* private\_chef\_pg\_user\_table\_access[opscode\_chef] action create
  - GRANT CONNECT, TEMPORARY ON DATABASE opscode\_chef TO opscode\_chef
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef;
  - GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO opscode\_chef;
  - GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO opscode\_chef;
  - GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO opscode\_chef
- \* private\_chef\_pg\_user\_table\_access[opscode\_chef\_ro] action create
  - GRANT CONNECT ON DATABASE opscode\_chef TO opscode\_chef\_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef\_ro;
  - GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef\_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO opscode\_chef\_ro;
  - GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef\_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO opscode\_chef\_ro;
  - GRANT SELECT ON ALL TABLES IN SCHEMA public TO opscode\_chef\_ro
- \* directory[/opt/opscode/embedded/service/enterprise-chef-server-schema] action delete (up to date)

Recipe: private-chef::bifrost\_database

```

* private_chef_pg_user[bifrost] action create (up to date)
* private_chef_pg_user[bifrost_ro] action create (up to date)
* private_chef_pg_database[bifrost] action create (up to date)
* private_chef_pg_user_table_access[bifrost] action create
  - GRANT CONNECT, TEMPORARY ON DATABASE bifrost TO bifrost
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost;
  - GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO bifrost;
  - GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO bifrost
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES
TO bifrost;
  - GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO bifrost
* private_chef_pg_user_table_access[bifrost_ro] action create
  - GRANT CONNECT ON DATABASE bifrost TO bifrost_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost_ro;
  - GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO bifrost_ro;
  - GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO bifrost_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO bifrost_ro;
  - GRANT SELECT ON ALL TABLES IN SCHEMA public TO bifrost_ro
* private_chef_pg_sqitch[/opt/opscode/embedded/service/oc_bifrost/db] action nothing (skipped due
to action :nothing)
Recipe: private-chef::oc_id_database
* private_chef_pg_user[oc_id] action create (up to date)
* private_chef_pg_user[oc_id_ro] action create (up to date)
* private_chef_pg_database[oc_id] action create (up to date)
* private_chef_pg_user_table_access[oc_id_ro] action create
  - GRANT CONNECT ON DATABASE oc_id TO oc_id_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO oc_id_ro;
  - GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO oc_id_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO oc_id_ro;
  - GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO oc_id_ro
  - ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO oc_id_ro;
  - GRANT SELECT ON ALL TABLES IN SCHEMA public TO oc_id_ro
Recipe: private-chef::oc_bifrost
* execute[/opt/opscode/bin/private-chef-ctl stop opscode-authz] action run
  - execute /opt/opscode/bin/private-chef-ctl stop opscode-authz
* service[opscode-authz] action nothing (skipped due to action :nothing)
* runit_service[opscode-authz] action disable
  * ruby_block[disable opscode-authz] action run (skipped due to only_if)
    (up to date)
* directory[/opt/opscode/sv/opscode-authz] action delete (up to date)
* directory[/var/opt/opscode/oc_bifrost] action create (up to date)
* directory[/var/opt/opscode/oc_bifrost/bin] action create (up to date)
* directory[/var/log/opscode/oc_bifrost] action create (up to date)
* directory[/var/log/opscode/oc_bifrost/sasl] action create (up to date)
* link[/opt/opscode/embedded/service/oc_bifrost/log] action create (up to date)
* template[/var/opt/opscode/oc_bifrost/sys.config] action create
  - update content in file /var/opt/opscode/oc_bifrost/sys.config from f94493 to eb9575
  --- /var/opt/opscode/oc_bifrost/sys.config 2021-12-21 16:10:26.839712650 +0000
  +++ /var/opt/opscode/oc_bifrost/.chef-sys20211222-32695-q7t95k.config 2021-12-22
10:52:57.669814355 +0000
@@ -16,6 +16,9 @@

```

```

        {error_logger_mf_maxbytes, 104857600},
        {error_logger_mf_maxfiles, 10}
    ]},
+ {crypto, [
+     {fips_mode, false}
+ ]},
{chef_secrets, [{provider, chef_secrets_fd}]},
{lager, [
    %% What handlers to install with what arguments
@@ -99,6 +102,7 @@
    {db_port, 5432 },
    {db_user, "bifrost" },
    {db_name, "bifrost" },
+     {db_options, [{ssl, false}]},
    {idle_check, 10000},
    {pooler_timeout, 2000},
    {db_timeout, 5000},
- restore selinux security context
* link[/opt/opscode/embedded/service/oc_bifrost/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/sys.config
- create symlink at /opt/opscode/embedded/service/oc_bifrost/sys.config to
/var/opt/opscode/oc_bifrost/sys.config
* template[/var/opt/opscode/oc_bifrost/vm.args] action create
- update content in file /var/opt/opscode/oc_bifrost/vm.args from a8e24e to 54b735
--- /var/opt/opscode/oc_bifrost/vm.args 2021-12-21 16:10:26.891713200 +0000
+++ /var/opt/opscode/oc_bifrost/.chef-vm20211222-32695-4uc7oy.args 2021-12-22
10:52:57.723814929 +0000
@@ -22,5 +22,4 @@

## Increase logfile size to 10M
-env RUN_ERL_LOG_MAXSIZE 10000000
-
- restore selinux security context
* link[/opt/opscode/embedded/service/oc_bifrost/vm.args] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/vm.args
- create symlink at /opt/opscode/embedded/service/oc_bifrost/vm.args to
/var/opt/opscode/oc_bifrost/vm.args
* component_runit_service[oc_bifrost] action enable
* template[/var/log/opscode/oc_bifrost/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[oc_bifrost] action nothing (skipped due to action :nothing)
* runit_service[oc_bifrost] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/oc_bifrost] action create (up to date)
* template[/opt/opscode/sv/oc_bifrost/run] action create (up to date)
* directory[/opt/opscode/sv/oc_bifrost/log] action create (up to date)
* directory[/opt/opscode/sv/oc_bifrost/log/main] action create (up to date)
* directory[/var/log/oc_bifrost] action create (up to date)
* template[/opt/opscode/sv/oc_bifrost/log/config] action create (up to date)
* link[/var/log/oc_bifrost/config] action create (up to date)

```

- \* template[/opt/opscode/sv/oc\_bifrost/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_bifrost/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for oc\_bifrost service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_bifrost/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_bifrost/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/oc\_bifrost/control] action create (up to date)
- \* link[/opt/opscode/init/oc\_bifrost] action create (up to date)
- \* file[/opt/opscode/sv/oc\_bifrost/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/oc\_bifrost] action create (up to date)
- \* ruby\_block[wait for oc\_bifrost service socket] action run
  - execute the ruby block wait for oc\_bifrost service socket
- \* runit\_service[oc\_bifrost] action reload\_log
  - reload log service

Recipe: private-chef::oc\_id

- \* directory[/var/opt/opscode/oc\_id] action create (up to date)
- \* directory[/var/opt/opscode/oc\_id/config] action create (up to date)
- \* directory[/var/opt/opscode/oc\_id/tmp] action create (up to date)
- \* directory[/var/log/opscode/oc\_id] action create
  - change mode from '0755' to '0750'
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* directory[/opt/opscode/embedded/service/oc\_id/log] action delete (skipped due to not\_if)
- \* directory[/opt/opscode/embedded/service/oc\_id/tmp] action delete (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/oc\_id/log] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_id/tmp] action create (up to date)
- \* file[/var/opt/opscode/oc\_id/config/production.yml] action create (up to date)
- \* file[/opt/opscode/embedded/service/oc\_id/config/settings/production.yml] action delete
  - delete file /opt/opscode/embedded/service/oc\_id/config/settings/production.yml
- \* link[/opt/opscode/embedded/service/oc\_id/config/settings/production.yml] action create
  - create symlink at /opt/opscode/embedded/service/oc\_id/config/settings/production.yml to /var/opt/opscode/oc\_id/config/production.yml
- \* template[/var/opt/opscode/oc\_id/config/secret\_token.rb] action create (up to date)
- \* file[/opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb] action delete
  - delete file /opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb
- \* link[/opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb] action create
  - create symlink at /opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb to /var/opt/opscode/oc\_id/config/secret\_token.rb
- \* template[/var/opt/opscode/oc\_id/config/database.yml] action create
  - update content in file /var/opt/opscode/oc\_id/config/database.yml from aca50d to 502cf4

```

--- /var/opt/opscode/oc_id/config/database.yml    2021-12-21 16:10:27.224716719 +0000
+++ /var/opt/opscode/oc_id/config/.chef-database20211222-32695-q0njtf.yml  2021-12-22
10:52:58.541823635 +0000
@@ -9,4 +9,5 @@
  database: oc_id
  username: oc_id
  password: <%= Secrets.get('oc_id', 'sql_password') %>
+ sslmode: disable
- restore selinux security context
* file[/opt/opscode/embedded/service/oc_id/config/database.yml] action delete

```

- delete file /opt/opscode/embedded/service/oc\_id/config/database.yml
- \* link[/opt/opscode/embedded/service/oc\_id/config/database.yml] action create
- create symlink at /opt/opscode/embedded/service/oc\_id/config/database.yml to /var/opt/opscode/oc\_id/config/database.yml
- \* execute[chown -R opscode:opscode /var/log/opscode/oc\_id] action run (skipped due to only\_if)
- \* execute[oc\_id\_schema] action run
- execute sensitive resource
- \* component\_runit\_service[oc\_id] action enable
- \* template[/var/log/opscode/oc\_id/config] action create
  - change mode from '0640' to '0644'
  - restore selinux security context

Recipe: <Dynamically Defined Resource>

- \* service[oc\_id] action nothing (skipped due to action :nothing)
- \* runit\_service[oc\_id] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/oc\_id] action create (up to date)
- \* template[/opt/opscode/sv/oc\_id/run] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_id/log] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_id/log/main] action create (up to date)
- \* directory[/var/log/oc\_id] action create (up to date)
- \* template[/opt/opscode/sv/oc\_id/log/config] action create (up to date)
- \* link[/var/log/oc\_id/config] action create (up to date)
- \* template[/opt/opscode/sv/oc\_id/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_id/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for oc\_id service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_id/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_id/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/oc\_id/control] action create (up to date)
- \* link[/opt/opscode/init/oc\_id] action create (up to date)
- \* file[/opt/opscode/sv/oc\_id/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/oc\_id] action create (up to date)
- \* ruby\_block[wait for oc\_id service socket] action run
  - execute the ruby block wait for oc\_id service socket
- \* runit\_service[oc\_id] action reload\_log
  - reload log service

Recipe: private-chef::oc\_id

- \* oc\_id\_application[supermarket] action create
  - create oc-id application 'supermarket'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)
- \* file[/etc/opscode/oc-id-applications/supermarket.json] action create (up to date)
- \* oc\_id\_application[analytics] action create
  - create oc-id application 'analytics'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)
- \* file[/etc/opscode/oc-id-applications/analytics.json] action create (up to date)
- \* oc\_id\_application[compliance\_server] action create
  - create oc-id application 'compliance\_server'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)

```

* file[/etc/opscode/oc-id-applications/compliance_server.json] action create (up to date)

* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_upstreams.conf] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_external.conf] action create (up to date)
Recipe: private-chef::default
* component_runit_service[elasticsearch] action disable
Recipe: <Dynamically Defined Resource>
* service[elasticsearch] action nothing (skipped due to action :nothing)
* runit_service[elasticsearch] action disable
* ruby_block[disable elasticsearch] action run (skipped due to only_if)
  (up to date)
  (up to date)
Recipe: private-chef::opscode-solr4
* directory[/var/opt/opscode/opscode-solr4] action create (up to date)
* directory[/var/opt/opscode/opscode-solr4/data] action create (up to date)
* directory[/var/opt/opscode/opscode-solr4/home] action create (up to date)
* directory[/var/opt/opscode/opscode-solr4/] action create (up to date)
* directory[/var/log/opscode/opscode-solr4] action create (up to date)
* directory[/var/opt/opscode/opscode-solr4/home/collection1] action create (up to date)
* directory[/var/opt/opscode/opscode-solr4/home/collection1/conf] action create (up to date)
* link[/var/opt/opscode/opscode-solr4/data] action create (skipped due to not_if)
* cookbook_file[/var/opt/opscode/opscode-solr4/home/solr.xml] action create (up to date)
* file[/var/opt/opscode/opscode-solr4/home/collection1/core.properties] action create (up to date)
* template[/var/opt/opscode/opscode-solr4/home/collection1/conf/solrconfig.xml] action create (up
to date)
* cookbook_file[/var/opt/opscode/opscode-solr4/home/collection1/conf/schema.xml] action create
(up to date)
* template[/opt/opscode/embedded/service/opscode-solr4/jetty/etc/jetty.xml] action create
  - update content in file /opt/opscode/embedded/service/opscode-solr4/jetty/etc/jetty.xml from
d4aedc to 8d06a7
  --- /opt/opscode/embedded/service/opscode-solr4/jetty/etc/jetty.xml 2020-04-10
17:59:38.000000000 +0000
  +++ /opt/opscode/embedded/service/opscode-solr4/jetty/etc/.chef-
jetty20211222-32695-1n3mfwh.xml 2021-12-22 10:53:33.038190750 +0000
  @@ -28,30 +28,14 @@
    <!-- Set connectors                                -->
    <!-- ===== -->

- <!--
- <Call name="addConnector">
-   <Arg>
-     <New class="org.eclipse.jetty.server.nio.SelectChannelConnector">
-       <Set name="host"><SystemProperty name="jetty.host" /></Set>
-       <Set name="port"><SystemProperty name="jetty.port" default="8983"/></Set>
-       <Set name="maxIdleTime">50000</Set>
-       <Set name="Acceptors">2</Set>
-       <Set name="statsOn">false</Set>
-       <Set name="confidentialPort">8443</Set>
-       <Set name="lowResourcesConnections">5000</Set>
-       <Set name="lowResourcesMaxIdleTime">5000</Set>
-     </New>
-   </Arg>

```



```

- </Call>
- -->
-
<!-- This connector is currently being used for Solr because it
      showed better performance than nio.SelectChannelConnector
      for typical Solr requests. -->
<Call name="addConnector">
  <Arg>
    <New class="org.eclipse.jetty.server.bio.SocketConnector">
-     <Set name="host"><SystemProperty name="jetty.host" /></Set>
+     <Call class="java.lang.System" name="setProperty"> <Arg>log4j.configuration</Arg> <Arg>
etc/log4j.properties</Arg> </Call>
+     <Set name="host"><SystemProperty name="jetty.host" default="127.0.0.1"/></Set>
      <Set name="port"><SystemProperty name="jetty.port" default="8983"/></Set>
      <Set name="maxIdleTime">50000</Set>
      <Set name="lowResourceMaxIdleTime">1500</Set>
@@ -61,20 +45,20 @@
    </Call>

    <!-- if the connector below is uncommented, then jetty will also accept SSL
-     connections on port 8984, using a self signed certificate and can
-     optionally require the client to authenticate with a certificate.
+     connections on port 8984, using a self signed certificate and can
+     optionally require the client to authenticate with a certificate.
    (which can be the same as the server certificate_
-
+
    # Run solr example with SSL on port 8984
    java -jar start.jar
-   #
+   #
    # Run post.jar so that it trusts the server cert...
    java -Djavax.net.ssl.trustStore=../etc/solrtest.keystore -
Durl=https://localhost:8984/solr/update -jar post.jar *.xml

    # Run solr example with SSL requiring client certs on port 8984
    java -Djetty.ssl.clientAuth=true -jar start.jar
    #
-   # Run post.jar so that it trusts the server cert,
+   # Run post.jar so that it trusts the server cert,
+   # and authenticates with a client cert
    java -Djavax.net.ssl.keyStorePassword=secret -Djavax.net.ssl.keyStore=../etc/solrtest.keystore -
Djavax.net.ssl.trustStore=../etc/solrtest.keystore -Durl=https://localhost:8984/solr/update -jar post.jar
*.xml

@@ -98,7 +82,7 @@
-->

<!-- ===== -->
- <!-- Set handler Collection Structure -->
+ <!-- Set handler Collection Structure -->
<!-- ===== -->
<Set name="handler">

```

```

        <New id="Handlers" class="org.eclipse.jetty.server.handler.HandlerCollection">
@@ -117,11 +101,11 @@
        </Set>
        </New>
    </Set>
-
+
    <!-- ===== -->
    <!-- Configure Request Log -->
    <!-- ===== -->
- <!--
+ <!--
    <Ref id="Handlers">
        <Call name="addHandler">
            <Arg>
@@ -155,9 +139,6 @@
        <Set name="dumpAfterStart">>false</Set>
        <Set name="dumpBeforeStop">>false</Set>
-
-
-
    <Call name="addBean">
        <Arg>
            <New id="DeploymentManager" class="org.eclipse.jetty.deploy.DeploymentManager">
@@ -168,28 +149,28 @@
            <Arg>org.eclipse.jetty.server.webapp.ContainerIncludeJarPattern</Arg>
            <Arg>.*\/servlet-api-[^\/]*\.jar$</Arg>
        </Call>
-
-
-
    <!-- Add a customize step to the deployment lifecycle -->
    <!-- uncomment and replace DebugBinding with your extended AppLifeCycle.Binding class
    <Call name="insertLifeCycleNode">
        <Arg>deployed</Arg>
        <Arg>starting</Arg>
        <Arg>customise</Arg>
    </Call>
    <Call name="addLifeCycleBinding">
        <Arg>
            <New class="org.eclipse.jetty.deploy.bindings.DebugBinding">
                <Arg>customise</Arg>
            </New>
        </Arg>
    </Call>
    -->
-
    </New>
    </Arg>
</Call>
-
+
<Ref id="DeploymentManager">

```

```

    <Call name="addAppProvider">
      <Arg>
@@ -200,6 +163,5 @@
      </Arg>
    </Call>
  </Ref>
-
</Configure>
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/opt/opscode/embedded/service/opscode-solr4/jetty/contexts/solr-jetty-context.xml]
action create
- update content in file /opt/opscode/embedded/service/opscode-solr4/jetty/contexts/solr-jetty-
context.xml from e82298 to f504be
--- /opt/opscode/embedded/service/opscode-solr4/jetty/contexts/solr-jetty-context.xml
2020-04-10 17:59:38.000000000 +0000
+++ /opt/opscode/embedded/service/opscode-solr4/jetty/contexts/.chef-solr-jetty-
context20211222-32695-a1xn4v.xml 2021-12-22 10:53:33.101191421 +0000
@@ -4,6 +4,5 @@
  <Set name="contextPath"><SystemProperty name="hostContext" default="/solr"/></Set>
  <Set name="war"><SystemProperty name="jetty.home"/>/webapps/solr.war</Set>
  <Set name="defaultsDescriptor"><SystemProperty name="jetty.home"/>/etc/webdefault.xml</Set>
- <Set name="tempDirectory"><Property name="jetty.home" default="."/>/solr-webapp</Set>
</Configure>
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* execute[chown -R opscode /opt/opscode/embedded/service/opscode-solr4/jetty] action run
- execute chown -R opscode /opt/opscode/embedded/service/opscode-solr4/jetty
* component_runit_service[opscode-solr4] action enable
* template[/var/log/opscode/opscode-solr4/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[opscode-solr4] action nothing (skipped due to action :nothing)
* runit_service[opscode-solr4] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/opscode-solr4] action create (up to date)
* template[/opt/opscode/sv/opscode-solr4/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-solr4/log] action create (up to date)
* directory[/opt/opscode/sv/opscode-solr4/log/main] action create (up to date)
* directory[/var/log/opscode-solr4] action create (up to date)
* template[/opt/opscode/sv/opscode-solr4/log/config] action create (up to date)
* link[/var/log/opscode-solr4/config] action create (up to date)
* template[/opt/opscode/sv/opscode-solr4/log/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-solr4/env] action create (up to date)
* ruby_block[Delete unmanaged env files for opscode-solr4 service] action run (skipped due to
only_if)
* template[/opt/opscode/sv/opscode-solr4/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/opscode-solr4/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/opscode-solr4/control] action create (up to date)

```

- \* link[/opt/opscode/init/opscode-solr4] action create (up to date)
- \* file[/opt/opscode/sv/opscode-solr4/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/opscode-solr4] action create (up to date)
- \* ruby\_block[wait for opscode-solr4 service socket] action run
  - execute the ruby block wait for opscode-solr4 service socket
- \* runit\_service[opscode-solr4] action reload\_log
  - reload log service

Recipe: private-chef::opscode-solr4

- \* file[/etc/opscode/logrotate.d/opscode-solr4] action delete (up to date)

Recipe: private-chef::opscode-expander

- \* directory[/var/opt/opscode/opscode-expander] action create (up to date)
- \* directory[/var/opt/opscode/opscode-expander/etc] action create (up to date)
- \* directory[/var/log/opscode/opscode-expander] action create (up to date)
- \* template[/var/opt/opscode/opscode-expander/etc/expander.rb] action create (up to date)
- \* link[/opt/opscode/embedded/service/opscode-expander/conf/opscode-expander.rb] action create (up to date)
- \* component\_runit\_service[opscode-expander] action enable
- \* template[/var/log/opscode/opscode-expander/config] action create
  - change mode from '0640' to '0644'
  - restore selinux security context

Recipe: <Dynamically Defined Resource>

- \* service[opscode-expander] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-expander] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/opscode-expander] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/log] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/log/main] action create (up to date)
- \* directory[/var/log/opscode-expander] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/log/config] action create (up to date)
- \* link[/var/log/opscode-expander/config] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for opscode-expander service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-expander/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-expander/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/opscode-expander/control] action create (up to date)
- \* link[/opt/opscode/init/opscode-expander] action create (up to date)
- \* file[/opt/opscode/sv/opscode-expander/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/opscode-expander] action create (up to date)
- \* ruby\_block[wait for opscode-expander service socket] action run
  - execute the ruby block wait for opscode-expander service socket
- \* runit\_service[opscode-expander] action reload\_log
  - reload log service

Recipe: private-chef::bookshelf

```

* template[/opt/opscode/embedded/bin/cookbook_migration.sh] action create (up to date)
* directory[/var/opt/opscode/bookshelf] action create (up to date)
* directory[/var/log/opscode/bookshelf] action create (up to date)
* directory[/var/log/opscode/bookshelf/sasl] action create (up to date)
* directory[/var/opt/opscode/bookshelf/data] action create (up to date)
* execute[cookbook migration] action run (skipped due to not_if)
* link[/opt/opscode/embedded/service/bookshelf/log] action create (up to date)
* template[/var/opt/opscode/bookshelf/sys.config] action create
  - update content in file /var/opt/opscode/bookshelf/sys.config from 893e05 to fb0217
  --- /var/opt/opscode/bookshelf/sys.config 2021-12-21 16:11:29.365373484 +0000
  +++ /var/opt/opscode/bookshelf/.chef-sys20211222-32695-n7kphf.config 2021-12-22
10:53:34.560206948 +0000
@@ -12,6 +12,11 @@
    {error_logger_mf_maxbytes, 104857600},
    {error_logger_mf_maxfiles, 10}
  ]},
+
+ {crypto, [
+   {fips_mode, false}
+ ]},
+
+ {lager, [
+   %% What handlers to install with what arguments
+   %% The defaults for the logfiles are to rotate the files when
+   - restore selinux security context
* link[/opt/opscode/embedded/service/bookshelf/sys.config] action create
  - unlink existing symlink to file at /opt/opscode/embedded/service/bookshelf/sys.config
  - create symlink at /opt/opscode/embedded/service/bookshelf/sys.config to
/var/opt/opscode/bookshelf/sys.config
* template[/var/opt/opscode/bookshelf/vm.args] action create
  - update content in file /var/opt/opscode/bookshelf/vm.args from cb0e8c to d0377e
  --- /var/opt/opscode/bookshelf/vm.args 2021-12-21 16:11:29.410373959 +0000
  +++ /var/opt/opscode/bookshelf/.chef-vm20211222-32695-6wbyfd.args 2021-12-22
10:53:34.633207725 +0000
@@ -33,5 +33,4 @@
## schedulers and increases performance of IO-heavy
## apps, like bookshelf.
+A 10
-
- restore selinux security context
* link[/opt/opscode/embedded/service/bookshelf/vm.args] action create (up to date)
* component_runit_service[bookshelf] action enable
* template[/var/log/opscode/bookshelf/config] action create
  - change mode from '0640' to '0644'
  - restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[bookshelf] action nothing (skipped due to action :nothing)
* runit_service[bookshelf] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/bookshelf] action create (up to date)
* template[/opt/opscode/sv/bookshelf/run] action create (up to date)
* directory[/opt/opscode/sv/bookshelf/log] action create (up to date)

```

- \* directory[/opt/opscode/sv/bookshelf/log/main] action create (up to date)
- \* directory[/var/log/bookshelf] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/log/config] action create (up to date)
- \* link[/var/log/bookshelf/config] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/bookshelf/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for bookshelf service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/bookshelf/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/bookshelf/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/bookshelf/control] action create (up to date)
- \* link[/opt/opscode/init/bookshelf] action create (up to date)
- \* file[/opt/opscode/sv/bookshelf/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/bookshelf] action create (up to date)
- \* ruby\_block[wait for bookshelf service socket] action run
  - execute the ruby block wait for bookshelf service socket
- \* runit\_service[bookshelf] action reload\_log
  - reload log service

Recipe: private-chef::opscode-erchef

- \* directory[/var/opt/opscode/opscode-erchef] action create (up to date)
- \* directory[/var/log/opscode/opscode-erchef] action create (up to date)
- \* directory[/var/log/opscode/opscode-erchef/sasl] action create (up to date)
- \* link[/opt/opscode/embedded/service/opscode-erchef/log] action create (up to date)
- \* template[/var/opt/opscode/opscode-erchef/sys.config] action create
  - update content in file /var/opt/opscode/opscode-erchef/sys.config from e4b485 to 945167
  - /var/opt/opscode/opscode-erchef/sys.config 2021-12-21 16:23:46.952168115 +0000
  - +++ /var/opt/opscode/opscode-erchef/.chef-sys20211222-32695-p0cde0.config 2021-12-22 10:53:35.415216047 +0000
- @@ -13,6 +13,10 @@
  - {error\_logger\_mf\_maxfiles, 10}
  - }},
- + {crypto, [
- + {fips\_mode, false}
- + ]},
- +
- + {lager, [
- + {handlers, [
- + {lager\_console\_backend, [info, {lager\_default\_formatter, [ "[", severity, "]", message, "\n"]}]},
- @@ -86,7 +90,7 @@
- + {reindex\_batch\_size, 10},
- {enable\_actions, true},
- + {enable\_actions, false},
- + {ldap, [
- + {host, "brldaps.broadridge.net"},
- + {port, 3269 },
- @@ -119,13 +123,12 @@
- + {actions\_vhost, <<"/analytics">>},
- + {actions\_exchange, <<"actions">>},

```

        {actions_fqdn, <<"ip-10-141-143-42.bfsnpss.bfsaws.net">>},
-       {max_request_size, 1000000},
+       {max_request_size, 2000000},
        {server_version, ""},
        {health_ping_timeout, 400},
        {health_ping_modules, [
            data_collector,
            oc_chef_authz,
-           oc_chef_action,
            chef_index,
            chef_sql,
            chef_solr
@@ -154,7 +157,7 @@
        ]},
        {monitoring, [
-           {queue_length_monitor_enabled, true},
+           {queue_length_monitor_enabled, false},
            {queue_length_monitor_vhost, "/analytics"},
            {queue_length_monitor_queue, "alaska"},
            {queue_length_monitor_millis, 30000},
@@ -279,6 +282,7 @@
        {db_port, 5432},
        {db_user, "opscod_chef"},
        {db_name, "opscod_chef" },
+       {db_options, [{ssl, false}]},
        {idle_check, 10000},
        {pooler_timeout, 2000},
        {db_timeout, 5000},
-       - restore selinux security context
* execute[remove_erchef_siz_files] action run
-       - execute rm -f *.siz
* execute[remove_erchef_siz_files] action nothing (skipped due to action :nothing)
* link[/opt/opscod/embedded/service/opscod-erchef/sys.config] action create
-       - unlink existing symlink to file at /opt/opscod/embedded/service/opscod-erchef/sys.config
-       - create symlink at /opt/opscod/embedded/service/opscod-erchef/sys.config to
/var/opt/opscod/opscod-erchef/sys.config
* template[/var/opt/opscod/opscod-erchef/vm.args] action create
-       - update content in file /var/opt/opscod/opscod-erchef/vm.args from 85814e to 4ab34e
--- /var/opt/opscod/opscod-erchef/vm.args 2021-12-21 16:11:29.754377595 +0000
+++ /var/opt/opscod/opscod-erchef/.chef-vm20211222-32695-1p5g4tu.args 2021-12-22
10:53:35.538217356 +0000
@@ -29,5 +29,4 @@

## Increase logfile size to 10M
-       -env RUN_ERL_LOG_MAXSIZE 10000000
-
-       - restore selinux security context
* link[/opt/opscod/embedded/service/opscod-erchef/vm.args] action create (up to date)
* component_runit_service[opscod-erchef] action enable
* template[/var/log/opscod/opscod-erchef/config] action create
-       - change mode from '0640' to '0644'
-       - restore selinux security context

```

Recipe: <Dynamically Defined Resource>

- \* service[opscode-erchef] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-erchef] action enable
  - \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
  - \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/sv/opscode-erchef] action create (up to date)
  - \* template[/opt/opscode/sv/opscode-erchef/run] action create (up to date)
  - \* directory[/opt/opscode/sv/opscode-erchef/log] action create (up to date)
  - \* directory[/opt/opscode/sv/opscode-erchef/log/main] action create (up to date)
  - \* directory[/var/log/opscode-erchef] action create (up to date)
  - \* template[/opt/opscode/sv/opscode-erchef/log/config] action create (up to date)
  - \* link[/var/log/opscode-erchef/config] action create (up to date)
  - \* template[/opt/opscode/sv/opscode-erchef/log/run] action create (up to date)
  - \* directory[/opt/opscode/sv/opscode-erchef/env] action create (up to date)
  - \* ruby\_block[Delete unmanaged env files for opscode-erchef service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-erchef/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-erchef/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/opscode-erchef/control] action create (up to date)
- \* link[/opt/opscode/init/opscode-erchef] action create (up to date)
- \* file[/opt/opscode/sv/opscode-erchef/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/opscode-erchef] action create (up to date)
- \* ruby\_block[wait for opscode-erchef service socket] action run
  - execute the ruby block wait for opscode-erchef service socket
- \* runit\_service[opscode-erchef] action reload\_log
  - reload log service

Recipe: private-chef::nginx

- \* directory[/var/log/opscode/nginx] action create (up to date)
- \* directory[/var/opt/opscode/nginx] action create (up to date)
- \* directory[/var/opt/opscode/nginx/ca] action create (up to date)
- \* directory[/var/opt/opscode/nginx/cache] action create (up to date)
- \* directory[/var/opt/opscode/nginx/cache-tmp] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/nginx.d] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/scripts] action create (up to date)
- \* directory[/var/opt/opscode/nginx/html] action create (up to date)
- \* directory[/var/opt/opscode/nginx/tmp] action create (up to date)
- \* file[/var/log/opscode/nginx/access.log] action create
  - change mode from '0640' to '0644'
  - restore selinux security context
- \* file[/var/log/opscode/nginx/error.log] action create
  - change mode from '0640' to '0644'
  - restore selinux security context
- \* file[/var/log/opscode/nginx/current] action create
  - change mode from '0640' to '0644'
  - restore selinux security context
- \* file[/etc/chef/ssl/chef.devops.broadridge.net.crt] action create (up to date)
- \* file[/etc/chef/ssl/chef.devops.broadridge.net.key] action create (up to date)
- \* openssl\_dhparam[/var/opt/opscode/nginx/ca/dhparams.pem] action create



```

* file[/var/opt/opscode/nginx/ca/dhparams.pem] action create (up to date)
(up to date)
* remote_directory[/var/opt/opscode/nginx/html] action create
Recipe: <Dynamically Defined Resource>
* cookbook_file[/var/opt/opscode/nginx/html/404.html] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/favicon.ico] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/503.json] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/index.html] action create
- update content in file /var/opt/opscode/nginx/html/index.html from 41ec1d to 0b8494
--- /var/opt/opscode/nginx/html/index.html    2021-12-21 16:25:27.928235167 +0000
+++ /var/opt/opscode/nginx/html/.chef-index20211222-32695-142xa9f.html  2021-12-22
10:53:36.744230190 +0000
@@ -3,7 +3,7 @@
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=EmulateIE7" />
- <title>Chef API</title>
+ <title>Chef Infra Server API</title>
  <link media="all" rel="stylesheet" type="text/css" href="/css/all.css" />
  <!--[if lt IE 7]><link rel="stylesheet" type="text/css" href="/css/lt7.css" /><![endif]-->
</head>
@@ -17,34 +17,19 @@
  <div id="main">
    <div class="mybox">
      <div id="content">
-       <h1>Are You Looking For the Chef Server?</h1>
+       <h1>Are You Looking For the Chef Infra Server?</h1>

-       <p>Hello! It looks like you were trying to browse to your Chef Server but you haven't installed
the Management Console.</p>
-
        <p>
-       If you prefer, you can access the server programmatically with the Chef Server API. To learn
how to
-       do this, head over to our <a href="https://docs.chef.io/api_chef_server.html">API
Documentation</a> pages.
+       Hello! It looks like you were trying to browse to your Chef Infra Server.
        </p>
-
        <p>
-       If you do want to use your browser to manage your server, then
-       install the Management Console. It's free for up to 25 nodes.
+       Most users interact with the Chef Infra Server using <a
href="https://docs.chef.io/knife.html">knife</a> or other
+       tooling you can learn about at <a href="https://learn.chef.io">Learn Chef Rally</a>.
        </p>
-
        <p>
-       One way to install the Management Console is to log in as root and type these commands:
-       <pre># chef-server-ctl install chef-manage</pre>
-       <pre># chef-server-ctl reconfigure</pre>
-       <pre># chef-manage-ctl reconfigure</pre>
-       Alternatively, you can download the Management Console as an installable package from the

```

```

<a href="https://downloads.chef.io/chef-manage"> Management Console</a> downloads page.
+   You can access the server programmatically with the Chef Infra Server API. To learn how
+   to do this, head over to our <a href="https://docs.chef.io/api_chef_server.html">API
Documentation</a> pages.
</p>
-
-   <p>
-   You may also be interested in our other add-ons. These are available as packages from our
-   <a href="https://downloads.chef.io/chef-server/">Chef Server</a> downloads page or you
can
-   type <code>chef-server-ctl install</code>. Without arguments, the command lists the
packages
-   available for installation.
-   </p>
</div>
</div>
</div>
@@ -54,7 +39,7 @@
<div class="mybox">
</div>
<div class="footer-bottom">
-   <span>&copy; 2010&thinsp;&ndash;&thinsp;2017 Chef Software, Inc. All Rights
Reserved</span>
+   <span>&copy; 2010&thinsp;&ndash;&thinsp;2020 Chef Software, Inc. All Rights
Reserved</span>
</div>
</div>
</div>
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/css/all.css] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-footer.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-t.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-sidebar-title.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-main-b.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-main-t.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-b.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-go.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-body.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-close.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-submit.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-about.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-blog.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-more.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-friends.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-heading.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-platform.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-next.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-blog-title.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-subscribe2.gif] action create (up to
date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-subscribe.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-previous.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-platform2-item.gif] action create (up to

```

```

date)
* cookbook_file[/var/opt/opscode/nginx/html/images/hd-header.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/image.jpg] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/image3.jpg] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/logo.png] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/image2.jpg] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/nav-bg.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/logo.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-b.png] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-t.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/nav-hover.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-footer-list.gif] action create (up to
date)
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-login.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-footer-bottom.gif] action create (up
to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/upMenuArrow.png] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/logo.svg] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/nav-active.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-post-info.gif] action create (up to
date)
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-blocks.gif] action create (up to date)
* cookbook_file[/var/opt/opscode/nginx/html/images/photo.jpg] action create (up to date)

```

#### Recipe: private-chef::nginx

```

* template[/var/opt/opscode/nginx/etc/scripts/config.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/dispatch.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/resolver.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/route_checks.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/routes.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/dispatch_route.lua] action create (up to date)
* template[/var/opt/opscode/nginx/etc/scripts/validator.lua] action create (up to date)
* file[/var/opt/opscode/nginx/stats_htpasswd] action create
- update content in file /var/opt/opscode/nginx/stats_htpasswd from 8a6db3 to 5c0b6e
- suppressed sensitive resource
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/chef_https_lb.conf] action create (up to date)
* template[/var/opt/opscode/nginx/etc/chef_http_lb.conf] action create (up to date)
* template[/var/opt/opscode/nginx/etc/nginx.conf] action create
- update content in file /var/opt/opscode/nginx/etc/nginx.conf from 6dd688 to b18aaa
--- /var/opt/opscode/nginx/etc/nginx.conf 2021-12-21 16:25:30.294260170 +0000
+++ /var/opt/opscode/nginx/etc/.chef-nginx20211222-32695-r94uy.conf 2021-12-22
10:53:38.565249570 +0000
@@ -16,6 +16,10 @@
    "$request" $status "$request_time" $body_bytes_sent '
    "$http_referer" "$http_user_agent" "$upstream_addr" "$upstream_status"
"$upstream_response_time" "$http_x_chef_version" "$http_x_ops_sign" "$http_x_ops_userid"
"$http_x_ops_timestamp" "$http_x_ops_content_hash" $request_length
"$http_x_remote_request_id";

+ # In the Chef API a 404 is not an error. These 404s will still be
+ # logged to the request log.
+ log_not_found off;

```

```

+
  server_names_hash_bucket_size 128;

  sendfile on;
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/etc/addon.d/README.md] action create (up to date)
* component_runit_service[nginx] action enable
  * template[/var/log/opscode/nginx/config] action create
    - change mode from '0640' to '0644'
    - restore selinux security context

```

Recipe: <Dynamically Defined Resource>

```

* service[nginx] action nothing (skipped due to action :nothing)
* runit_service[nginx] action enable
  * ruby_block[restart_service] action nothing (skipped due to action :nothing)
  * ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
  * directory[/opt/opscode/sv/nginx] action create (up to date)
  * template[/opt/opscode/sv/nginx/run] action create (up to date)
  * directory[/opt/opscode/sv/nginx/log] action create (up to date)
  * directory[/opt/opscode/sv/nginx/log/main] action create (up to date)
  * directory[/var/log/nginx] action create (up to date)
  * template[/opt/opscode/sv/nginx/log/config] action create (up to date)
  * link[/var/log/nginx/config] action create (up to date)
  * template[/opt/opscode/sv/nginx/log/run] action create (up to date)
  * directory[/opt/opscode/sv/nginx/env] action create (up to date)
  * ruby_block[Delete unmanaged env files for nginx service] action run (skipped due to only_if)
  * template[/opt/opscode/sv/nginx/check] action create (skipped due to only_if)
  * template[/opt/opscode/sv/nginx/finish] action create (skipped due to only_if)
  * directory[/opt/opscode/sv/nginx/control] action create (up to date)
  * link[/opt/opscode/init/nginx] action create (up to date)
  * file[/opt/opscode/sv/nginx/down] action nothing (skipped due to action :nothing)
  * directory[/opt/opscode/service] action create (up to date)
  * link[/opt/opscode/service/nginx] action create (up to date)
  * ruby_block[wait for nginx service socket] action run
    - execute the ruby block wait for nginx service socket

* runit_service[nginx] action reload_log
  - reload log service

```

Recipe: private-chef::nginx

```

* template[/etc/opscode/logrotate.d/nginx] action create (up to date)

```

Recipe: private-chef::rabbitmq

```

* directory[/var/opt/opscode/rabbitmq] action create (up to date)
* directory[/var/opt/opscode/rabbitmq/etc] action create (up to date)
* directory[/var/opt/opscode/rabbitmq/db] action create (up to date)
* directory[/var/log/opscode/rabbitmq] action create (up to date)
* link[/var/opt/opscode/rabbitmq/db] action create (skipped due to not_if)
* link[/opt/opscode/embedded/bin/rabbitmqctl] action create (up to date)
* link[/opt/opscode/embedded/bin/rabbitmq-defaults] action create (up to date)
* link[/opt/opscode/embedded/bin/rabbitmq-env] action create (up to date)
* link[/opt/opscode/embedded/bin/rabbitmq-plugins] action create (up to date)
* link[/opt/opscode/embedded/bin/rabbitmq-server] action create (up to date)
* template[/opt/opscode/embedded/service/rabbitmq/sbin/rabbitmq-defaults] action create
  - update content in file /opt/opscode/embedded/service/rabbitmq/sbin/rabbitmq-defaults from

```

```

a6f901 to a2bbb9
--- /opt/opscode/embedded/service/rabbitmq/sbin/rabbitmq-defaults 2020-04-10
17:59:42.000000000 +0000
+++ /opt/opscode/embedded/service/rabbitmq/sbin/.chef-rabbitmq-
defaults20211222-32695-1ukx515 2021-12-22 10:53:39.308257477 +0000
@@ -16,7 +16,7 @@
##

### next line potentially updated in package install steps
-SYS_PREFIX=${RABBITMQ_HOME}
+SYS_PREFIX=/var/opt/opscode/rabbitmq

### next line will be updated when generating a standalone release
ERL_DIR=
@@ -24,33 +24,17 @@
CLEAN_BOOT_FILE=start_clean
SASL_BOOT_FILE=start_sasl

-if [ -f "${RABBITMQ_HOME}/erlang.mk" ]; then
- # RabbitMQ is executed from its source directory. The plugins
- # directory and ERL_LIBS are tuned based on this.
- RABBITMQ_DEV_ENV=1
-fi
-
## Set default values

BOOT_MODULE="rabbit"
+CONFIG_FILE=${SYS_PREFIX}/etc/rabbitmq
+LOG_BASE=${SYS_PREFIX}/log
+MNESIA_BASE=${SYS_PREFIX}/db
+ENABLED_PLUGINS_FILE=${SYS_PREFIX}/etc/enabled_plugins

-CONFIG_FILE=${SYS_PREFIX}/etc/rabbitmq/rabbitmq
-LOG_BASE=${SYS_PREFIX}/var/log/rabbitmq
-MNESIA_BASE=${SYS_PREFIX}/var/lib/rabbitmq/mnesia
-ENABLED_PLUGINS_FILE=${SYS_PREFIX}/etc/rabbitmq/enabled_plugins
-
PLUGINS_DIR="${RABBITMQ_HOME}/plugins"

-# RABBIT_HOME can contain a version number, so default plugins
-# directory can be hard to find if we want to package some plugin
-# separately. When RABBITMQ_HOME points to a standard location where
-# it's usually being installed by package managers, we add
-# "/usr/lib/rabbitmq/plugins" to plugin search path.
-case "$RABBITMQ_HOME" in
- /usr/lib/rabbitmq/*)
-   PLUGINS_DIR="/usr/lib/rabbitmq/plugins:$PLUGINS_DIR"
- ;;
-esac
-
-CONF_ENV_FILE=${SYS_PREFIX}/etc/rabbitmq/rabbitmq-env.conf
+CONF_ENV_FILE=/var/opt/opscode/rabbitmq/etc/rabbitmq.conf
+# stay in foreground, don't proxy signals

```

```

+RUNNING_UNDER_SYSTEMD=true
- restore selinux security context
* template[/var/opt/opscode/rabbitmq/etc/rabbitmq.conf] action create (up to date)
* template[/var/opt/opscode/rabbitmq/etc/rabbitmq.config] action create (up to date)
* component_runit_service[rabbitmq] action enable
  * template[/var/log/opscode/rabbitmq/config] action create
    - change mode from '0640' to '0644'
    - restore selinux security context
Recipe: <Dynamically Defined Resource>
  * service[rabbitmq] action nothing (skipped due to action :nothing)
  * runit_service[rabbitmq] action enable
    * ruby_block[restart_service] action nothing (skipped due to action :nothing)
    * ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
    * directory[/opt/opscode/sv/rabbitmq] action create (up to date)
    * template[/opt/opscode/sv/rabbitmq/run] action create (up to date)
    * directory[/opt/opscode/sv/rabbitmq/log] action create (up to date)
    * directory[/opt/opscode/sv/rabbitmq/log/main] action create (up to date)
    * directory[/var/log/rabbitmq] action create (up to date)
    * template[/opt/opscode/sv/rabbitmq/log/config] action create (up to date)
    * link[/var/log/rabbitmq/config] action create (up to date)
    * template[/opt/opscode/sv/rabbitmq/log/run] action create (up to date)
    * directory[/opt/opscode/sv/rabbitmq/env] action create (up to date)
    * ruby_block[Delete unmanaged env files for rabbitmq service] action run (skipped due to only_if)
    * template[/opt/opscode/sv/rabbitmq/check] action create (up to date)
    * template[/opt/opscode/sv/rabbitmq/finish] action create (skipped due to only_if)
    * directory[/opt/opscode/sv/rabbitmq/control] action create (up to date)
    * template[/opt/opscode/sv/rabbitmq/control/t] action create (up to date)
    * link[/opt/opscode/init/rabbitmq] action create (up to date)
    * file[/opt/opscode/sv/rabbitmq/down] action nothing (skipped due to action :nothing)
    * directory[/opt/opscode/service] action create (up to date)
    * link[/opt/opscode/service/rabbitmq] action create (up to date)
    * ruby_block[wait for rabbitmq service socket] action run
      - execute the ruby block wait for rabbitmq service socket

  * runit_service[rabbitmq] action reload_log
    - reload log service

```

Recipe: private-chef::rabbitmq

```

  * script[hard_kill_rabbitmq] action nothing (skipped due to action :nothing)
  * execute[/opt/opscode/bin/private-chef-ctl start rabbitmq] action run
    - execute /opt/opscode/bin/private-chef-ctl start rabbitmq
  * execute[/opt/opscode/embedded/bin/chpst -u opscode -U opscode
/opt/opscode/embedded/bin/rabbitmqctl wait /var/opt/opscode/rabbitmq/db/rabbit@localhost.pid]
action run
    - execute /opt/opscode/embedded/bin/chpst -u opscode -U opscode
/opt/opscode/embedded/bin/rabbitmqctl wait /var/opt/opscode/rabbitmq/db/rabbit@localhost.pid
  * execute[/opt/opscode/embedded/bin/rabbitmqctl delete_user guest] action run (skipped due to
only_if)
  * execute[/opt/opscode/embedded/bin/rabbitmqctl add_vhost /chef] action run (skipped due to
not_if)
  * execute[/opt/opscode/embedded/bin/rabbitmqctl add_vhost /analytics] action run (skipped due to
not_if)
  * execute[/opt/opscode/embedded/bin/rabbitmqctl add_user chef [PASSWORD]] action run (skipped

```

```

due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl add_user actions [PASSWORD]] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl add_user rabbitmgmt [PASSWORD]] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password chef [PASSWORD]] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password actions [PASSWORD]] action
run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password rabbitmgmt [PASSWORD]]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /chef chef ".*" ".*" ".*"] action
run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics chef ".*" ".*" ".*"]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics actions ".*" ".*" ".*"]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics rabbitmgmt ".*" ".*" ".*"]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /chef rabbitmgmt ".*" ".*" ".*"]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p / rabbitmgmt ".*" ".*" ".*"]
action run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmq-plugins enable rabbitmq_management] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_user_tags rabbitmgmt administrator] action
run (skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_policy -p /analytics max_length
'(erchef|alaska|notifier.notifications|notifier_config)' '{"max-length":10000}' --apply-to queues] action
run
- execute /opt/opscode/embedded/bin/rabbitmqctl set_policy -p /analytics max_length
'(erchef|alaska|notifier.notifications|notifier_config)' '{"max-length":10000}' --apply-to queues
* execute[/opt/opscode/embedded/bin/rabbitmqctl clear_policy -p /analytics max_length] action run
(skipped due to not_if)
Recipe: private-chef::opscode-chef-mover
* directory[/var/opt/opscode/opscode-chef-mover] action create (up to date)
* directory[/var/opt/opscode/opscode-chef-mover/etc] action create (up to date)
* directory[/var/opt/opscode/opscode-chef-mover/data] action create (up to date)
* directory[/var/log/opscode/opscode-chef-mover] action create (up to date)
* directory[/var/log/opscode/opscode-chef-mover/sasl] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-chef-mover/log] action create (up to date)
* template[/var/opt/opscode/opscode-chef-mover/sys.config] action create
- update content in file /var/opt/opscode/opscode-chef-mover/sys.config from 498cff to 322f08
--- /var/opt/opscode/opscode-chef-mover/sys.config 2021-12-21 16:23:47.220170947 +0000
+++ /var/opt/opscode/opscode-chef-mover/.chef-sys20211222-32695-1we9w4r.config 2021-12-22
10:54:46.946977298 +0000
@@ -13,6+13,10 @@
    {error_logger_mf_maxbytes, 1073741824},
    {error_logger_mf_maxfiles, 10}
  ]},
+
+ {crypto, [
+   {fips_mode, false}

```

```

+     }},
%% Lager Config
{lager, [
    %% https://github.com/basho/lager/blob/master/README.org
@@ -99,6 +103,7 @@
    {db_port, 5432},
    {db_user, "opscode_chef"},
    {db_name, "opscode_chef" },
+    {db_options, [{ssl, false}]},
    {idle_check, 10000},
    {db_timeout, 5000},
    {prepared_statements, {oc_chef_sql, statements, [pgsql]}},
- restore selinux security context
* link[/opt/opscode/embedded/service/opscode-chef-mover/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/opscode-chef-mover/sys.config
- create symlink at /opt/opscode/embedded/service/opscode-chef-mover/sys.config to
/var/opt/opscode/opscode-chef-mover/sys.config
* template[/var/opt/opscode/opscode-chef-mover/vm.args] action create
- update content in file /var/opt/opscode/opscode-chef-mover/vm.args from 0154fa to 98058d
--- /var/opt/opscode/opscode-chef-mover/vm.args 2021-12-21 16:11:30.257382911 +0000
+++ /var/opt/opscode/opscode-chef-mover/.chef-vm20211222-32695-1djd1xf.args 2021-12-22
10:54:47.001977883 +0000
@@ -20,5 +20,4 @@

## Increase logfile size to 10M
-env RUN_ERL_LOG_MAXSIZE 10000000
-
- restore selinux security context
* link[/opt/opscode/embedded/service/opscode-chef-mover/vm.args] action create (up to date)
* component_runit_service[opscode-chef-mover] action down
Recipe: <Dynamically Defined Resource>
* service[opscode-chef-mover] action nothing (skipped due to action :nothing)
* runit_service[opscode-chef-mover] action stop (up to date)
(up to date)
Recipe: private-chef::redis_lb
* directory[/var/opt/opscode/redis_lb] action create (up to date)
* directory[/var/opt/opscode/redis_lb/etc] action create (up to date)
* directory[/var/opt/opscode/redis_lb/data] action create (up to date)
* directory[/var/log/opscode/redis_lb] action create (up to date)
* link[/var/opt/opscode/redis_lb/data] action create (skipped due to not_if)
* template[/var/opt/opscode/redis_lb/etc/redis.conf] action create (up to date)
* component_runit_service[redis_lb] action enable
* template[/var/log/opscode/redis_lb/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
* runit_service[redis_lb] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/redis_lb] action create (up to date)
* template[/opt/opscode/sv/redis_lb/run] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log/main] action create (up to date)
* directory[/var/log/redis_lb] action create (up to date)

```



- \* template[/opt/opscode/sv/redis\_lb/log/config] action create (up to date)
- \* link[/var/log/redis\_lb/config] action create (up to date)
- \* template[/opt/opscode/sv/redis\_lb/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/redis\_lb/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for redis\_lb service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/redis\_lb/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/redis\_lb/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/redis\_lb/control] action create (up to date)
- \* link[/opt/opscode/init/redis\_lb] action create (up to date)
- \* file[/opt/opscode/sv/redis\_lb/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/redis\_lb] action create (up to date)
- \* ruby\_block[wait for redis\_lb service socket] action run
  - execute the ruby block wait for redis\_lb service socket

\* runit\_service[redis\_lb] action reload\_log

- reload log service

- \* service[redis\_lb] action nothing (skipped due to action :nothing)
- \* runit\_service[redis\_lb] action restart (up to date)
- \* template[/etc/opscode/logrotate.d/redis\_lb] action create (up to date)
- \* ruby\_block[set\_lb\_redis\_values] action run
  - execute the ruby block set\_lb\_redis\_values

Recipe: private-chef::cleanup

- \* service[postgres] action nothing (skipped due to action :nothing)
- \* runit\_service[postgres] action stop (up to date)
- \* runit\_service[postgres] action disable
- \* ruby\_block[disable postgres] action run (skipped due to only\_if)
  - (up to date)
- \* directory[/opt/opscode/sv/postgres] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/chef-server-bootstrap] action delete (up to date)
- \* service[opscode-expander-reindexer] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-expander-reindexer] action stop (up to date)
- \* runit\_service[opscode-expander-reindexer] action disable
- \* ruby\_block[disable opscience-expander-reindexer] action run (skipped due to only\_if)
  - (up to date)
- \* link[/opt/opscode/init/opscode-expander-reindexer] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-expander-reindexer] action delete (up to date)

Recipe: private-chef::remove\_actions

- \* file[/etc/opscode-analytics/webui\_priv.pem] action delete
  - delete file /etc/opscode-analytics/webui\_priv.pem
- \* file[/etc/opscode-analytics/actions-source.json] action delete
  - delete file /etc/opscode-analytics/actions-source.json

Recipe: private-chef::private-chef-sh

- \* template[/etc/opscode/private-chef.sh] action create (up to date)

Recipe: private-chef::oc-chef-pedant

- \* directory[/var/opt/opscode/oc-chef-pedant] action create (up to date)
- \* directory[/var/opt/opscode/oc-chef-pedant/etc] action create (up to date)
- \* directory[/var/log/opscode/oc-chef-pedant] action create (up to date)
- \* template[/var/opt/opscode/oc-chef-pedant/etc/pedant\_config.rb] action create
  - update content in file /var/opt/opscode/oc-chef-pedant/etc/pedant\_config.rb from 119e30 to d981ea

--- /var/opt/opscode/oc-chef-pedant/etc/pedant\_config.rb 2021-12-21 16:27:11.877333637 +0000

```

+++ /var/opt/opscode/oc-chef-pedant/etc/.chef-pedant_config20211222-32695-j5yu5o.rb
2021-12-22 10:54:48.388992644 +0000
@@ -174,7 +174,7 @@

# Actions enabled. Allowing tests that require actions to be bypassed if
# actions aren't available.
-actions_enabled true
+actions_enabled false

# Enable/Disable tests if the required_recipe endpoint is turned on
required_recipe_enabled false
@@ -185,4 +185,7 @@
reindex_endpoint "https://127.0.0.1"

chef_pgsql_collector true
+
+topology "standalone"
+role "standalone"
- restore selinux security context
Recipe: private-chef::log_cleanup
* file[/etc/cron.d/opc_log_cleanup] action delete (up to date)
* file[/etc/cron.d/opc_logrotate.cron] action delete (up to date)
* template[/etc/opscode/logrotate.conf] action create (up to date)
* template[/etc/cron.hourly/opc_logrotate] action create (up to date)
Recipe: private-chef::partybus
* directory[/var/opt/opscode/upgrades] action create (up to date)
* directory[/var/opt/opscode/upgrades/etc] action create (up to date)
* directory[/opt/opscode/embedded/service/partybus] action create
- change mode from '0755' to '0750'
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/upgrades/etc/config.rb] action create (up to date)
* link[/opt/opscode/embedded/service/partybus/config.rb] action create (up to date)
* execute[set initial migration level] action nothing (skipped due to action :nothing)
* ruby_block[migration-level file sanity check] action nothing (skipped due to action :nothing)
Recipe: private-chef::ctl_config
* template[/etc/opscode/pivotal.rb] action create (up to date)
Recipe: private-chef::default
* file[/etc/opscode/chef-server-running.json] action create
- update content in file /etc/opscode/chef-server-running.json from 1bbcdc to fbae4f
--- /etc/opscode/chef-server-running.json 2021-12-21 16:27:12.062335592 +0000
+++ /etc/opscode/.chef-chef-server-running20211222-32695-18dum8.json 2021-12-22
10:54:48.617995081 +0000
@@ -189,6 +189,28 @@
    "max_retries": 1,
    "retry_wait": 1
  },
+ "elasticsearch": {
+   "enable": false,
+   "first_internal_install": false,
+   "dir": "/var/opt/opscode/elasticsearch",
+   "data_dir": "/var/opt/opscode/elasticsearch/data",

```

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+ "plugins_directory": "/var/opt/opscode/elasticsearch/plugins",
+ "scripts_directory": "/var/opt/opscode/elasticsearch/scripts",
+ "temp_directory": "/var/opt/opscode/elasticsearch/tmp",
+ "log_directory": "/var/log/opscode/elasticsearch",
+ "log_rotation": {
+   "file_maxbytes": 104857600,
+   "num_to_keep": 10
+ },
+ "port": 9200,
+ "enable_gc_log": false,
+ "initial_cluster_join_timeout": 90,
+ "jvm_opts": [
+   ],
+ "heap_size": 1935,
+ "new_size": 120
+ },
  "opscode-erchef": {
    "enable": true,
    "ha": false,
@@ -209,6 +231,7 @@
    "udp_socket_pool_size": null,
    "sql_user": "opscode_chef",
    "sql_ro_user": "opscode_chef_ro",
+   "sql_connection_user": null,
    "enable_request_logging": true,
    "reindex_batch_size": 10,
    "reindex_sleep_min_ms": 500,
@@ -247,7 +270,7 @@
    "authz_timeout": 2000,
    "authz_fanout": 20,
    "root_metric_key": "chefAPI",
-   "max_request_size": 1000000,
+   "max_request_size": 2000000,
    "cleanup_batch_size": 0,
    "keygen_cache_size": 10,
    "keygen_start_size": 0,
@@ -439,6 +462,7 @@
  },
  "username": "opscode-pgsql",
  "db_superuser": "opscode-pgsql",
+   "db_connection_superuser": null,
  "shell": "/bin/sh",
  "home": "/var/opt/opscode/postgresql",
  "user_path": "/opt/opscode/embedded/bin:/opt/opscode/bin:$PATH",
@@ -457,6 +481,7 @@
    "archive_mode": "off",
    "archive_command": "",
    "archive_timeout": 0,
+   "sslmode": "disable",
    "shared_buffers": "1935MB",
    "work_mem": "8MB",
    "effective_cache_size": "3870MB",

```

```

@@ -490,6 +515,7 @@
    "udp_socket_pool_size": null,
    "sql_user": "bifrost",
    "sql_ro_user": "bifrost_ro",
+   "sql_connection_user": null,
    "sql_db_timeout": 5000,
    "extended_perf_log": true,
    "enable_request_logging": true,
@@ -535,6 +561,7 @@
    "sql_db_timeout": 5000,
    "sql_ro_user": "bookshelf_ro",
    "sql_user": "bookshelf",
+   "sql_connection_user": null,
    "enable_request_logging": false,
    "access_key_id": "dd795a6db6f5bfa197e60efa22b2b66c19baa3e9",
    "secret_access_key":
"352859f60339ab8b88ca3d154e9bf6587a2e64e06f98af51823c93cc61f8cc6e639e869cf3837901",
@@ -555,6 +582,7 @@
    "sql_database": "oc_id",
    "sql_user": "oc_id",
    "sql_ro_user": "oc_id_ro",
+   "sql_connection_user": null,
    "db_pool_size": "20",
    "sentry_dsn": null,
    "sign_up_url": null,
@@ -585,7 +613,7 @@
    "sql_users": true,
    "add_type_and_bag_to_items": true,
    "reporting": true,
-   "actions": true
+   "actions": false
  },
  "opscode-chef-mover": {
    "enable": true,
@@ -624,32 +652,6 @@
    "port": 9466,
    "protocol": "statsd"
  },
-   "keepalived": {
-     "enable": false,
-     "dir": "/var/opt/opscode/keepalived",
-     "ipv6_on": false,
-     "log_directory": "/var/log/opscode/keepalived",
-     "log_rotation": {
-       "file_maxbytes": 104857600,
-       "num_to_keep": 10
-     },
-     "smtp_server": "127.0.0.1",
-     "smtp_connect_timeout": "30",
-     "vrrp_sync_group": "PC_GROUP",
-     "vrrp_sync_instance": "PC_VI",
-     "vrrp_instance_state": "BACKUP",
-     "vrrp_instance_interface": "eth0",

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- "vrrp_instance_virtual_router_id": "1",
- "vrrp_instance_priority": "100",
- "vrrp_instance_advert_int": "1",
- "vrrp_instance_ipaddress": "10.141.143.42",
- "vrrp_instance_ipaddress_dev": "eth0",
- "vrrp_instance_vrrp_unicast_bind": "10.141.143.42",
- "vrrp_instance_vrrp_unicast_peer": null,
- "vrrp_instance_preempt_delay": 30,
- "vrrp_instance_nopreempt": true,
- "vrrp_instance_password":
"32c17b5a8064fe3e892a7a28e66e9116bc7dd29f5607cb41279e158f3ef32ea4ba8ab14dc9b6250c96056
2e65177b7cc6f23"
- },
  "ldap": {
    "base_dn": "DC=bsg,DC=ad,DC=adp,DC=com",
    "bind_dn": "CN=SA-LDAP-CHEF,OU=CORP
ServiceAccounts,OU=CORP,DC=bsg,DC=ad,DC=adp,DC=com",
    @@ -682,6 +684,7 @@
    "http_cull_interval": "{1, min}",
    "http_max_connection_duration": "{70,sec}",
    "ibrowse_options": "[{connect_timeout, 10000}]",
+   "health_check": true,
    "root_url": "https://automate.devops.broadridge.net/data-collector/v0/",
    "token": "3raa93a49a423490afdjklf22c64126f7b6015e6adsfaaaasasdfd1c506"
  },
  @@ -723,9 +726,6 @@
  "logs": {
    "log_retention": {

-   },
-   "log_rotation": {
-
    }
  },
  "insecure_addon_compat": true
  @@ -735,14 +735,13 @@
]
,
  "runit": {
+   "prefer_local_yum": false,
    "sv_bin": "/opt/opsgcode/embedded/bin/sv",
+   "svlogd_bin": "/opt/opsgcode/embedded/bin/svlogd",
    "chpst_bin": "/opt/opsgcode/embedded/bin/chpst",
    "service_dir": "/opt/opsgcode/service",
    "sv_dir": "/opt/opsgcode/sv",
-   "lsb_init_dir": "/opt/opsgcode/init",
-   "executable": "/sbin/runit",
-   "prefer_local_yum": false,
-   "svlogd_bin": "/opt/opsgcode/embedded/bin/svlogd"
+   "lsb_init_dir": "/opt/opsgcode/init"
  }
}
- restore selinux security context

```

```

* ruby_block[print reconfigure warnings] action run
  - execute the ruby block print reconfigure warnings
Recipe: private-chef::oc_bifrost
* component_runit_service[oc_bifrost] action restart
Recipe: <Dynamically Defined Resource>
* service[oc_bifrost] action nothing (skipped due to action :nothing)
* runit_service[oc_bifrost] action restart (up to date)
  (up to date)
Recipe: private-chef::oc_id
* component_runit_service[oc_id] action restart
Recipe: <Dynamically Defined Resource>
* service[oc_id] action nothing (skipped due to action :nothing)
* runit_service[oc_id] action restart (up to date)
  (up to date)
Recipe: private-chef::opscod-solr4
* component_runit_service[opscod-solr4] action restart
Recipe: <Dynamically Defined Resource>
* service[opscod-solr4] action nothing (skipped due to action :nothing)
* runit_service[opscod-solr4] action restart (up to date)
  (up to date)
Recipe: private-chef::bookshelf
* component_runit_service[bookshelf] action restart
Recipe: <Dynamically Defined Resource>
* service[bookshelf] action nothing (skipped due to action :nothing)
* runit_service[bookshelf] action restart (up to date)
  (up to date)
Recipe: private-chef::opscod-erchef
* component_runit_service[opscod-erchef] action restart
Recipe: <Dynamically Defined Resource>
* service[opscod-erchef] action nothing (skipped due to action :nothing)
* runit_service[opscod-erchef] action restart (up to date)
  (up to date)
Recipe: private-chef::nginx
* component_runit_service[nginx] action restart
Recipe: <Dynamically Defined Resource>
* service[nginx] action nothing (skipped due to action :nothing)
* runit_service[nginx] action restart (up to date)
  (up to date)

```

Running handlers:

Running handlers complete

Chef Infra Client finished, 109/590 resources updated in 02 minutes 45 seconds

Chef Server Reconfigured!

ok: down: bookshelf: 0s, normally up

ok: down: nginx: 0s, normally up

ok: down: oc\_bifrost: 0s, normally up

ok: down: oc\_id: 1s, normally up

ok: down: opscod-chef-mover: 404s, normally up

timeout: run: opscod-erchef: (pid 27516) 23s, want down, got TERM

ok: down: opscod-expander: 411s, normally up

ok: down: opscod-solr4: 0s, normally up

ok: down: postgresql: 1s, normally up

timeout: run: rabbitmq: (pid 23964) 101s, want down

```

ok: down: redis_lb: 1s, normally up
ok: run: postgresql: (pid 28319) 0s
/opt/opscode/embedded/service/gem/ruby/2.6.0/gems/sequel-3.34.1/lib/sequel/database/schema_ge
nerator.rb:19: warning: constant ::Fixnum is deprecated
/opt/opscode/embedded/service/gem/ruby/2.6.0/gems/sequel-3.34.1/lib/sequel/database/schema_ge
nerator.rb:19: warning: constant ::Bignum is deprecated
[private-chef-upgrade] - Latest Migration Available: 1.34
[private-chef-upgrade] - Migrations to Run: []
Chef Server Upgraded!
[root@ip-10-141-143-42 ~]# chef-server-ctl status
down: bookshelf: 64s, normally up; run: log: (pid 23933) 154s
down: nginx: 63s, normally up; run: log: (pid 23954) 150s
down: oc_bifrost: 63s, normally up; run: log: (pid 23888) 191s
down: oc_id: 63s, normally up; run: log: (pid 23901) 173s
run: opscode-erchef: (pid 27516) 78s, want down, got TERM; run: log: (pid 23941) 153s
down: opscode-expander: 465s, normally up; run: log: (pid 23926) 154s
down: opscode-solr4: 53s, normally up; run: log: (pid 23921) 155s
run: postgresql: (pid 28319) 41s; run: log: (pid 23834) 199s
down: rabbitmq: 20s, normally up; run: log: (pid 23960) 149s
down: redis_lb: 45s, normally up; run: log: (pid 27382) 81s
[root@ip-10-141-143-42 ~]# chef-server-ctl start
ok: run: bookshelf: (pid 28352) 1s
ok: run: nginx: (pid 28393) 0s
ok: run: oc_bifrost: (pid 28455) 1s
ok: run: oc_id: (pid 28462) 0s
ok: run: opscode-chef-mover: (pid 28504) 1s
ok: run: opscode-erchef: (pid 27516) 106s, want down, got TERM
ok: run: opscode-expander: (pid 28516) 0s
ok: run: opscode-solr4: (pid 28676) 0s
ok: run: postgresql: (pid 28319) 69s
ok: run: rabbitmq: (pid 28520) 0s
ok: run: redis_lb: (pid 29433) 0s
[root@ip-10-141-143-42 ~]# chef-server-ctl status
run: bookshelf: (pid 28352) 49s; run: log: (pid 23933) 228s
run: nginx: (pid 28393) 48s; run: log: (pid 23954) 224s
run: oc_bifrost: (pid 28455) 48s; run: log: (pid 23888) 265s
run: oc_id: (pid 28462) 47s; run: log: (pid 23901) 247s
run: opscode-erchef: (pid 27516) 152s, got TERM; run: log: (pid 23941) 227s
run: opscode-expander: (pid 28516) 46s; run: log: (pid 23926) 228s
run: opscode-solr4: (pid 28676) 46s; run: log: (pid 23921) 229s
run: postgresql: (pid 28319) 115s; run: log: (pid 23834) 273s
run: rabbitmq: (pid 28520) 46s; run: log: (pid 23960) 223s
run: redis_lb: (pid 29433) 18s; run: log: (pid 27382) 155s
[root@ip-10-141-143-42 ~]# chef-server-ctl --version
I don't know that command.
chef-server-ctl: command (subcommand)
General Commands:
  backup
    Backup the Chef Server
  cleanse
    Delete *all* Chef Server data, and start from scratch.
  cleanup
    Perform post-upgrade removal of now-obsolete data, configuration files, logs, etc. Add the '--no-op'

```

flag to see what \*would\* be removed.

gather-logs  
Create a tarball of recent logs and system information for Chef Support

help  
Print this help message.

install  
Install addon package by name, with optional --path parameter indicating directory containing packages

rebuild-migration-state  
Attempt to rebuild the migration-state file before upgrade.

reconfigure  
Reconfigure the application.

reindex  
Reindex all server data for a given organization

restore  
Restore the Chef Server from backup

show-config  
Show the configuration that would be generated by reconfigure.

test  
Run the API test suite against localhost.

uninstall  
Kill all processes and uninstall the process supervisor (data will be preserved).

upgrade  
Upgrade your private chef installation.

version  
Display current version of Chef Server.

Service Management Commands:

graceful-kill  
Attempt a graceful stop, then SIGKILL the entire process group.

hup  
Send the services a HUP.

int  
Send the services an INT.

kill  
Send the services a KILL.

once  
Start the services if they are down. Do not restart them if they stop.

restart  
Stop the services if they are running, then start them again.

service-list  
List all the services (enabled services appear with a \*.)

start  
Start services if they are down, and restart them if they stop.

status  
Show the status of all the services.

stop  
Stop the services, and do not restart them.

tail  
Watch the service logs of all enabled services.

term  
Send the services a TERM.

usr1  
Send the services a USR1.



usr2

Send the services a USR2.

#### Open Source Upgrade Commands:

chef12-upgrade-data-transform

Transform data from an open source Chef 11 server for upload to an Chef 12 server.

chef12-upgrade-download

Download data from a open source Chef 11 server.

chef12-upgrade-upload

Upload transformed open source Chef 11 data to a Chef 12 server.

#### Cleanup Commands:

cleanup-bifrost

Cleanup orphaned bifrost objects.

#### Debug Tools Commands:

filtered-dump

Generate a filtered dump of indexable Chef Objects for all organizations. Top-level data is captured; only object name is captured from objectjson

#### High Availability Commands:

backup-recover

Set this server to HA backup state, ignoring VRRP

ha-status

Show the status of high availability services.

master-recover

Set this server to HA master state, ignoring VRRP.

#### Key Rotation Commands:

add-client-key

Create a new client key

add-user-key

Create a new user key

delete-client-key

Delete a key

delete-user-key

Delete a key

list-client-keys

List keys for a client

list-user-keys

List keys for a user

#### Secrets Management Commands:

oc-id-show-app

Show configuration for oc-id applications

remove-secret

Remove secret NAME of GROUP

require-credential-rotation

Disable the Chef Server and require credential rotation

rotate-all-credentials

Rotate all Chef Server service credentials

rotate-credentials

Rotate Chef Server credentials for a given service

rotate-shared-secrets

Rotate the Chef Server shared secrets and all service credentials

set-actions-password

Add or change the rabbitmq actions queue password

set-db-superuser-password

Add or change DB superuser password

set-secret

Set or change secret NAME of GROUP

show-secret

Show the value of the given secret in the secret store

show-service-credentials

Show the service credentials

#### Organization And User Management Commands:

org-create

Create an organization in the chef server.

org-delete

Delete an organization in the chef server.

org-list

List all organizations in the chef server.

org-show

Show an organization in the chef server.

org-user-add

Associate a user with an organization.

org-user-remove

Dissociate a user with an organization.

password

Set a user's password or System Recovery Password.

user-create

Create a user in the chef server.

user-delete

Delete a user in the chef server.

user-edit

Edit a user in the chef server.

user-list

List all users in the chef server.

user-show

Show a user in the chef server.

#### Database Commands:

psql

Launches an interactive psql session with the service database you name. Add '--write' for write access and '--options <OPTIONS>' to specify psql options.

#### Server Admins Commands:

grant-server-admin-permissions

Grant a user the ability to create other users by adding the user to the server-admins group.

list-server-admins

List users that have server-admins permissions.

remove-server-admin-permissions

Remove all special permission granted to a user from being a server-admin.

[root@ip-10-141-143-42 ~]# chef-server-ctl version

13.2.0

[root@ip-10-141-143-42 ~]# chef-server-ctl cleanup --no-op

Starting Chef Infra Client, version 15.8.23

resolving cookbooks for run list: ["private-chef::post\_11\_upgrade\_cleanup", "private-chef::post\_12\_upgrade\_cleanup", "private-chef::solr4\_gclog\_cleanup", "private-chef::postgres\_upgrade\_cleanup"]

Synchronizing Cookbooks:

- enterprise (0.15.1)

- runit (5.1.1)

- yum-epel (3.3.0)

- private-chef (0.1.1)

- packagecloud (1.0.1)

Installing Cookbook Gems:

Compiling Cookbooks...

Converging 19 resources

Recipe: private-chef::post\_11\_upgrade\_cleanup

- \* private\_chef\_package\_cleaner[opscode-authz] action clean
- \* link[/opt/opscode/service/opscode-authz] action delete (up to date)
- \* link[/opt/opscode/init/opscode-authz] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-authz] action delete (up to date)
- \* file[/var/opt/opscode/couchdb/db/db/authorization.couch] action delete (up to date)
- \* file[/var/opt/opscode/couchdb/db/db/authorization\_design\_documents.couch] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-authz] action delete (up to date)
- \* directory[/var/log/opscode/opscode-authz] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-authz] action delete (up to date)
- \* directory[/var/opt/opscode/couchdb/db/db/.authorization\_design] action delete (up to date)
- \* directory[/var/opt/opscode/upgrades/oc\_authz\_migrator] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[nagios] action clean
- \* link[/opt/opscode/service/nagios] action delete (up to date)
- \* link[/opt/opscode/init/nagios] action delete (up to date)
- \* directory[/opt/opscode/sv/nagios] action delete (up to date)
- \* file[/var/log/opscode/nginx/nagios.access.log] action delete (up to date)
- \* file[/var/log/opscode/nginx/nagios.error.log] action delete (up to date)
- \* file[/etc/opscode/logrotate.d/nagios] action delete (up to date)
- \* linux\_user[opscode-nagios] action remove (up to date)
- \* linux\_user[opscode-nagios-cmd] action remove (up to date)
- \* group[opscode-nagios] action remove (up to date)
- \* group[opscode-nagios-cmd] action remove (up to date)
- \* directory[/opt/opscode/embedded/nagios] action delete (up to date)
- \* directory[/var/opt/opscode/nagios] action delete (up to date)
- \* directory[/var/log/opscode/nagios] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[nrpe] action clean
- \* link[/opt/opscode/service/nrpe] action delete (up to date)
- \* link[/opt/opscode/init/nrpe] action delete (up to date)
- \* directory[/opt/opscode/sv/nrpe] action delete (up to date)
- \* directory[/var/opt/opscode/nrpe] action delete (up to date)
- \* directory[/var/log/opscode/nrpe] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[fastcgi] action clean
- \* file[/opt/opscode/embedded/conf/fastcgi.conf] action delete
- Would delete file /opt/opscode/embedded/conf/fastcgi.conf
- \* file[/var/opt/opscode/nginx/etc/fastcgi.conf] action delete (up to date)
- \* private\_chef\_package\_cleaner[fcgiwrap] action clean
- \* link[/opt/opscode/service/fcgiwrap] action delete (up to date)
- \* link[/opt/opscode/init/fcgiwrap] action delete (up to date)
- \* directory[/opt/opscode/sv/fcgiwrap] action delete (up to date)
- \* directory[/var/log/opscode/fcgiwrap] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[php-fpm] action clean
- \* link[/opt/opscode/service/php-fpm] action delete (up to date)

- \* link[/opt/opscode/init/php-fpm] action delete (up to date)
- \* directory[/opt/opscode/sv/php-fpm] action delete (up to date)
- \* directory[/var/log/opscode/php-fpm] action delete (up to date)
- \* private\_chef\_package\_cleaner[opscode-chef] action clean
- \* link[/opt/opscode/service/opscode-chef] action delete (up to date)
- \* link[/opt/opscode/init/opscode-chef] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-chef] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-chef] action delete (up to date)
- \* directory[/var/log/opscode/opscode-chef] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-chef] action delete (up to date)
- \* private\_chef\_package\_cleaner[redis] action clean
- \* link[/opt/opscode/service/redis] action delete (up to date)
- \* link[/opt/opscode/init/redis] action delete (up to date)
- \* directory[/opt/opscode/sv/redis] action delete (up to date)
- \* directory[/var/opt/opscode/redis] action delete (up to date)
- \* directory[/var/log/opscode/redis] action delete (up to date)
- \* private\_chef\_package\_cleaner[varnish] action clean
- \* link[/opt/opscode/service/varnish] action delete (up to date)
- \* link[/opt/opscode/init/varnish] action delete (up to date)
- \* directory[/opt/opscode/sv/varnish] action delete (up to date)

Recipe: private-chef::post\_12\_upgrade\_cleanup

- \* private\_chef\_package\_cleaner[opscode-webui] action clean
- \* link[/opt/opscode/service/opscode-webui] action delete (up to date)
- \* link[/opt/opscode/init/opscode-webui] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-webui] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-webui] action delete (up to date)
- \* directory[/var/log/opscode/opscode-webui] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-webui] action delete (up to date)
- \* private\_chef\_package\_cleaner[opscode-solr] action clean
- \* link[/opt/opscode/service/opscode-solr] action delete (up to date)
- \* link[/opt/opscode/init/opscode-solr] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-solr] action delete (up to date)
- \* file[/etc/opscode/logrotate.d/opscode-solr] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-solr] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-solr/data] action delete (up to date)
- \* directory[/var/log/opscode/opscode-solr] action delete (up to date)
- \* private\_chef\_package\_cleaner[couchdb] action clean
- \* link[/opt/opscode/service/couchdb] action delete (up to date)
- \* link[/opt/opscode/init/couchdb] action delete (up to date)
- \* directory[/opt/opscode/sv/couchdb] action delete (up to date)
- \* file[/etc/cron.d/couchdb\_compact] action delete (up to date)
- \* file[/etc/cron.d/couchdb\_bounce] action delete (up to date)
- \* file[/etc/cron.d/couchdb\_compact\_major\_offenders] action delete (up to date)
- \* file[/etc/opscode/logrotate.d/couchdb] action delete (up to date)
- \* directory[/var/opt/opscode/couchdb/db] action delete (up to date)
- \* directory[/var/log/opscode/couchdb] action delete (up to date)

- \* private\_chef\_package\_cleaner[opscode-account] action clean
- \* link[/opt/opscode/service/opscode-account] action delete (up to date)
- \* link[/opt/opscode/init/opscode-account] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-account] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-account] action delete (up to date)
- \* directory[/var/log/opscode/opscode-account] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-account] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[opscode-org-creator] action clean
- \* link[/opt/opscode/service/opscode-org-creator] action delete (up to date)
- \* link[/opt/opscode/init/opscode-org-creator] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-org-creator] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-org-creator] action delete (up to date)
- \* directory[/var/log/opscode/opscode-org-creator] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-org-creator] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[opscode-certificate] action clean
- \* link[/opt/opscode/service/opscode-certificate] action delete (up to date)
- \* link[/opt/opscode/init/opscode-certificate] action delete (up to date)
- \* directory[/opt/opscode/sv/opscode-certificate] action delete (up to date)
- \* directory[/opt/opscode/embedded/service/opscode-certificate] action delete (up to date)
- \* directory[/var/log/opscode/opscode-certificate] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-certificate] action delete (up to date)
- (up to date)
- \* private\_chef\_package\_cleaner[orgmapper] action clean
- \* link[/opt/opscode/service/orgmapper] action delete (up to date)
- \* link[/opt/opscode/init/orgmapper] action delete (up to date)
- \* directory[/opt/opscode/sv/orgmapper] action delete (up to date)
- \* file[/etc/opscode/orgmapper.conf] action delete (up to date)
- (up to date)

Recipe: private-chef::solr4\_gclog\_cleanup

- \* file[/var/log/opscode/opscode-solr4/gclog.log] action delete (up to date)

Recipe: private-chef::postgres\_upgrade\_cleanup

- \* execute[remove\_old\_postgres\_data\_directory] action run
- Would execute /var/opt/opscode/postgresql/9.6/data/delete\_old\_cluster.sh
- \* directory[/var/log/opscode/postgresql/9.2] action delete (up to date)

Running handlers:

Running handlers complete

## 13.2.0 - 14.11.31

Wednesday, December 22, 2021 5:48 PM

```
root@ip-10-141-143-42 ~]# chef-server-ctl stop || chef-server-ctl kill rabbitmq
```

```
ok: down: bookshelf: 0s, normally up
ok: down: nginx: 1s, normally up
ok: down: oc_bifrost: 0s, normally up
ok: down: oc_id: 0s, normally up
ok: down: opscore-chef-mover: 1s, normally up
ok: down: opscore-erchef: 0s, normally up
ok: down: opscore-expander: 0s, normally up
ok: down: opscore-solr4: 0s, normally up
ok: down: postgresql: 0s, normally up
timeout: run: rabbitmq: (pid 4046) 1682s, want down
ok: down: redis_lb: 0s, normally up
[root@ip-10-141-143-42 ~]#
[root@ip-10-141-143-42 ~]# rpm -Uvh --no-postun /path/to/chef-server-core-VERSION.rpm
error: open of /path/to/chef-server-core-VERSION.rpm failed: No such file or directory
[root@ip-10-141-143-42 ~]# rpm -Uvh --no-postun chef-server-core-14.11.31-1.el7.x86_64.rpm
warning: chef-server-core-14.11.31-1.el7.x86_64.rpm: Header V4 DSA/SHA1 Signature, key ID 83ef826a: NOKEY
Preparing...                ##### [100%]
##### NOTICE #####
```

It appears that this Chef Infra Server has Solr enabled.

By default, Chef Infra Server now uses Elasticsearch. To migrate to elasticsearch requires a full data reindex.

The reindex can take a long time if you have a large amount of data. Your Chef Infra Server will be down for the duration of the reindex.

We recommend taking a full backup before proceeding.

See <https://docs.chef.io/server/upgrades/> for additional information on backups and upgrading.

```
##### NOTICE #####
Updating / installing...
 1:chef-server-core-14.11.31-1.el7 ##### [ 50%]
You have upgraded Chef Infra Server!
```

The next step in the upgrade process is to run:

```
chef-server-ctl upgrade
```

After the upgrade command completes, your Chef Infra Server services will remain in a down state. To bring them back up run:

```
chef-server-ctl start
```

Then, to remove configuration files, logs, directories, users, etc. that were used by internal services that have been removed from this version of Chef Infra Server, please run:

```
chef-server-ctl cleanup
```

(Add the '--no-op' option to see what would be removed by this command)

For detailed upgrade instructions please see:

<https://docs.chef.io/server/upgrades/>

Cleaning up / removing...

```
2:chef-server-core-13.2.0-1.el7 ##### [100%]
[root@ip-10-141-143-42 ~]# chef-server-ctl upgrade
Upgrading with options #<OpenStruct skip_confirmation=false, chef11_server_url="https://localhost", chef12_server_url="https://localhost", upload_threads=10, chef11_admin_client_name="admin", chef11_admin_client_key="/etc/chef-server/admin.pem">
ok: down: bookshelf: 223s, normally up
ok: down: nginx: 223s, normally up
ok: down: oc_bifrost: 222s, normally up
ok: down: oc_id: 222s, normally up
ok: down: opscore-chef-mover: 222s, normally up
ok: down: opscore-erchef: 221s, normally up
ok: down: opscore-expander: 220s, normally up
```

```
[root@ip-10-141-143-42 ~]# chef-server-ctl cleanup
```

Starting Chef Infra Client, version 16.17.4

Patents: <https://www.chef.io/patents>

resolving cookbooks for run list: ["infra-server::solr4\_glog\_cleanup", "infra-server::postgres\_upgrade\_cleanup", "infra-server::post\_14\_upgrade\_cleanup"]

Synchronizing Cookbooks:

- infra-server (0.1.2)
- yum-epel (4.2.3)
- enterprise (1.2.0)
- packagecloud (1.0.1)
- runit (5.1.6)

Installing Cookbook Gems:

Compiling Cookbooks...

Converging 6 resources

Recipe: infra-server::solr4\_glog\_cleanup

- \* file[/var/log/opscode/opscode-solr4/glog.log] action delete (up to date)

Recipe: infra-server::postgres\_upgrade\_cleanup

- \* execute[remove\_old\_postgres\_data\_directory] action run
- execute

/var/opt/opscode/postgresql/13/data/delete\_old\_cluster.sh

- \* directory[/var/log/opscode/postgresql/9.6] action delete
- delete existing directory /var/log/opscode/postgresql/9.6

Recipe: infra-server::post\_14\_upgrade\_cleanup

- \* infra\_server\_package\_cleaner[opscode-solr4] action clean
- \* link[/opt/opscode/service/opscode-solr4] action delete (up to date)

- \* link[/opt/opscode/init/opscode-solr4] action delete
- delete link to file at /opt/opscode/init/opscode-solr4

- \* directory[/opt/opscode/sv/opscode-solr4] action delete (up to date)

- \* directory[/var/opt/opscode/opscode-solr4] action delete

- delete existing directory /var/opt/opscode/opscode-solr4

- \* directory[/var/opt/opscode/opscode-solr4/data] action delete

(up to date)

- \* directory[/var/log/opscode/opscode-solr4] action delete

- delete existing directory /var/log/opscode/opscode-solr4

- \* infra\_server\_package\_cleaner[rabbitmq] action clean

- \* link[/opt/opscode/service/rabbitmq] action delete (up to date)

- \* link[/opt/opscode/init/rabbitmq] action delete

- delete link to file at /opt/opscode/init/rabbitmq

- \* directory[/opt/opscode/sv/rabbitmq] action delete (up to date)

- \* directory[/var/opt/opscode/rabbitmq] action delete

- delete existing directory /var/opt/opscode/rabbitmq

- \* directory[/var/opt/opscode/rabbitmq/db] action delete (up to date)

- \* directory[/var/log/opscode/rabbitmq] action delete

- delete existing directory /var/log/opscode/rabbitmq

- \* infra\_server\_package\_cleaner[opscode-expander] action clean

- \* link[/opt/opscode/service/opscode-expander] action delete

- delete link to file at /opt/opscode/service/opscode-expander

- \* link[/opt/opscode/init/opscode-expander] action delete

- delete link to file at /opt/opscode/init/opscode-expander

- \* directory[/opt/opscode/sv/opscode-expander] action delete

- delete existing directory /opt/opscode/sv/opscode-expander

- \* directory[/var/opt/opscode/opscode-expander] action delete

- delete existing directory /var/opt/opscode/opscode-expander

- \* directory[/var/log/opscode/opscode-expander] action delete

- delete existing directory /var/log/opscode/opscode-expander

ok: down: opsgcode-solr4: 219s, normally up  
ok: down: postgresql: 219s, normally up  
ok: down: rabbitmq: 207s, normally up  
ok: down: redis\_lb: 211s, normally up

Documentation: <https://docs.chef.io/server/>  
Patents: <https://www.chef.io/patents>

Starting Chef Infra Client, version 16.17.4

Patents: <https://www.chef.io/patents>

resolving cookbooks for run list: ["infra-server::default"]

Synchronizing Cookbooks:

- infra-server (0.1.2)
- enterprise (1.2.0)
- runit (5.1.6)
- packagecloud (1.0.1)
- yum-epel (4.2.3)

Installing Cookbook Gems:

Compiling Cookbooks...

Recipe: infra-server::default

- \* directory[/etc/opscode] action create (up to date)
- \* directory[/etc/opscode/logrotate.d] action create (up to date)

Converging 205 resources

- \* link[/usr/bin/private-chef-ctl] action create (up to date)
- \* link[/usr/bin/chef-server-ctl] action create (up to date)
- \* directory[/etc/opscode] action nothing (skipped due to action :nothing)
- \* directory[/etc/opscode/logrotate.d] action nothing (skipped due to action :nothing)
- \* log[opscode\_webui deprecation notice] action write (skipped due to only\_if)

Recipe: infra-server::users

- \* linux\_user[opscode] action create
  - alter user opscode
  - change shell from /bin/sh to /usr/sbin/nologin
- \* group[opscode] action create (up to date)

Recipe: infra-server::private\_keys

- \* file[/etc/opscode/pivotal.pem] action create (up to date)
- \* file[/etc/opscode/webui\_priv.pem] action create (up to date)
- \* file[/etc/opscode/webui\_pub.pem] action create (up to date)

Recipe: infra-server::default

- \* file[/etc/opscode/dark\_launch\_features.json] action create
  - update content in file /etc/opscode/dark\_launch\_features.json from a61cec to e1139e
- /etc/opscode/dark\_launch\_features.json 2021-12-22 10:52:15.541366018 +0000
- +++ /etc/opscode/.chef-dark\_launch\_features20211222-29713-6dl93z.json 2021-12-22 12:03:05.557204348 +0000
- @@ -5,7 +5,6 @@
- "sql\_users": true,
- "add\_type\_and\_bag\_to\_items": true,
- "reporting": true,
- "actions": false,
- "503\_mode": false,
- "couchdb\_containers": false,
- "couchdb\_groups": false,
- restore selinux security context
- \* directory[/etc/chef] action create (up to date)
- \* directory[/var/opt/opscode] action create (up to date)
- \* directory[/var/log/opscode] action create (up to date)

Recipe: enterprise::runit

- \* component\_runit\_supervisor[private\_chef] action create
- \* template[/etc/systemd/system/private\_chef-runsrvdir-start.service] action create (up to date)
- \* execute[systemctl daemon-reload] action nothing (skipped due to action :nothing)
- \* file[/usr/lib/systemd/system/private\_chef-runsrvdir-start.service] action delete (up to date)
- \* service[private\_chef-runsrvdir-start.service] action enable (up to date)
- \* service[private\_chef-runsrvdir-start.service] action start (up to date)
- (up to date)

Recipe: infra-server::sysctl-updates

- \* execute[sysctl-reload] action nothing (skipped due to action :nothing)
- \* bash[dual ip4/ip6 portbind] action run (skipped due to only\_if)

Recipe: infra-server::fix\_permissions

- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;] action run
- execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;
- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;]

action run

- execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;

Recipe: infra-server::postgresql

- \* linux\_user[opscode-pgsql] action create (up to date)
- \* directory[/var/opt/opscode/postgresql] action create (up to date)
- \* file[/var/opt/opscode/postgresql/.profile] action create (up to date)
- \* directory[/var/log/opscode/postgresql/13] action create
- create new directory /var/log/opscode/postgresql/13

```

- change mode from "" to '0750'
- change owner from "" to 'opsgroup'
- change group from "" to 'opsgroup'
- restore selinux security context
* directory[/var/opt/opsgroup/postgresql/13] action create
- create new directory /var/opt/opsgroup/postgresql/13
- change mode from "" to '0750'
- change owner from "" to 'opsgroup-pgsql'
- restore selinux security context
* pg_upgrade[upgrade_if_necessary] action upgrade
- Upgrading database cluster
* component_runit_service[postgresql] action nothing (skipped due to action :nothing)
* notify_group[Shutting down PostgreSQL for update] action run

* component_runit_service[postgresql] action stop
Recipe: <Dynamically Defined Resource>
* service[postgresql] action nothing (skipped due to action :nothing)
* runit_service[postgresql] action stop (up to date)
(up to date)
* pg_cluster[/var/opt/opsgroup/postgresql/13/data] action init
* directory[/var/opt/opsgroup/postgresql/13/data] action create
- create new directory /var/opt/opsgroup/postgresql/13/data
- change mode from "" to '0700'
- change owner from "" to 'opsgroup-pgsql'
- restore selinux security context
* execute[initialize_cluster_/var/opt/opsgroup/postgresql/13/data] action run
- execute initdb --pgdata /var/opt/opsgroup/postgresql/13/data --locale C
* template[/var/opt/opsgroup/postgresql/13/data/postgresql.conf] action create
- update content in file /var/opt/opsgroup/postgresql/13/data/postgresql.conf from 4d0263 to 9f6a3e
--- /var/opt/opsgroup/postgresql/13/data/postgresql.conf 2021-12-22 12:03:28.160444205 +0000
+++ /var/opt/opsgroup/postgresql/13/data/.chef-postgresql20211222-29713-19f3h2l.conf 2021-12-22
12:03:36.339530998 +0000
@@ -24,8 +24,7 @@
# "postgres -c log_connections=on". Some parameters can be changed at run time
# with the "SET" SQL command.
#
-# Memory units: B = bytes      Time units: us = microseconds
-#               kB = kilobytes  ms = milliseconds
+# Memory units: kB = kilobytes  Time units: ms = milliseconds
#               MB = megabytes   s = seconds
#               GB = gigabytes   min = minutes
#               TB = terabytes   h = hours
@@ -39,16 +38,16 @@
# The default values of these variables are driven from the -D command-line
# option or PGDATA environment variable, represented here as ConfigDir.

-#data_directory = 'ConfigDir'      # use data in another directory
-# (change requires restart)
-#hba_file = 'ConfigDir/pg_hba.conf' # host-based authentication file
-# (change requires restart)
-#ident_file = 'ConfigDir/pg_ident.conf' # ident configuration file
-# (change requires restart)
+#data_directory = 'ConfigDir'      # use data in another directory
+# (change requires restart)
+#hba_file = 'ConfigDir/pg_hba.conf' # host-based authentication file
+# (change requires restart)
+#ident_file = 'ConfigDir/pg_ident.conf' # ident configuration file
+# (change requires restart)

# If external_pid_file is not explicitly set, no extra PID file is written.
-#external_pid_file = ""            # write an extra PID file
-# (change requires restart)
+#external_pid_file = ""            # write an extra PID file
+# (change requires restart)

#-----
@@ -57,39 +56,43 @@

# - Connection Settings -

-#listen_addresses = 'localhost'    # what IP address(es) to listen on;
-# comma-separated list of addresses;
-# defaults to 'localhost'; use '*' for all
-# (change requires restart)
-#port = 5432                        # (change requires restart)
-#max_connections = 100              # (change requires restart)

```



```

-#superuser_reserved_connections = 3 # (change requires restart)
-#unix_socket_directories = '/tmp' # comma-separated list of directories
- # (change requires restart)
-#unix_socket_group = '' # (change requires restart)
-#unix_socket_permissions = 0777 # begin with 0 to use octal notation
- # (change requires restart)
-#bonjour = off # advertise server via Bonjour
- # (change requires restart)
-#bonjour_name = '' # defaults to the computer name
- # (change requires restart)
+listen_addresses = '127.0.0.1' # what IP address(es) to listen on;
+ # comma-separated list of addresses;
+ # defaults to 'localhost'; use '*' for all
+ # (change requires restart)
+port = 5432 # (change requires restart)
+max_connections = 350 # (change requires restart)
+## Note: Increasing max_connections costs ~400 bytes of shared memory per
+## connection slot, plus lock space (see max_locks_per_transaction).
+##superuser_reserved_connections = 3 # (change requires restart)
+#unix_socket_directories = '/tmp' # comma-separated list of directories
+ # (change requires restart)
+#unix_socket_group = '' # (change requires restart)
+#unix_socket_permissions = 0777 # begin with 0 to use octal notation
+ # (change requires restart)
+##bonjour = off # advertise server via Bonjour
+ # (change requires restart)
+##bonjour_name = '' # defaults to the computer name
+ # (change requires restart)

# - TCP settings -
# see "man tcp" for details

-#tcp_keepalives_idle = 0 # TCP_KEEPIDL, in seconds;
- # 0 selects the system default
-#tcp_keepalives_interval = 0 # TCP_KEEPINTVL, in seconds;
- # 0 selects the system default
-#tcp_keepalives_count = 0 # TCP_KEEPCNT;
- # 0 selects the system default
-#tcp_user_timeout = 0 # TCP_USER_TIMEOUT, in milliseconds;
- # 0 selects the system default
+## TCP_KEEPIDL, in seconds; 0 selects the system default
+tcp_keepalives_idle = 60

+## TCP_KEEPINTVL, in seconds; 0 selects the system default
+tcp_keepalives_interval = 15
+
+## TCP_KEEPCNT, in seconds; 0 selects the system default
+tcp_keepalives_count = 2
+##tcp_user_timeout = 0 # TCP_USER_TIMEOUT, in milliseconds;
+ # 0 selects the system default
+
# - Authentication -

-#authentication_timeout = 1min # 1s-600s
-#password_encryption = md5 # md5 or scram-sha-256
+##authentication_timeout = 1min # 1s-600s
+##password_encryption = md5 # md5 or scram-sha-256
+##db_user_namespace = off

# GSSAPI using Kerberos
@@ -119,73 +122,73 @@

# - Memory -

-shared_buffers = 128MB # min 128kB
- # (change requires restart)
-#huge_pages = try # on, off, or try
- # (change requires restart)
-#temp_buffers = 8MB # min 800kB
-#max_prepared_transactions = 0 # zero disables the feature
- # (change requires restart)
+shared_buffers = 1935MB # min 128kB
+ # (change requires restart)
+##huge_pages = try # on, off, or try
+ # (change requires restart)
+##temp_buffers = 8MB # min 800kB
+##max_prepared_transactions = 0 # zero disables the feature

```

```

+      # (change requires restart)
# Caution: it is not advisable to set max_prepared_transactions nonzero unless
# you actively intend to use prepared transactions.
-#work_mem = 4MB          # min 64kB
-#hash_mem_multiplier = 1.0    # 1-1000.0 multiplier on hash table work_mem
-#maintenance_work_mem = 64MB    # min 1MB
-#autovacuum_work_mem = -1      # min 1MB, or -1 to use maintenance_work_mem
-#logical_decoding_work_mem = 64MB    # min 64kB
-#max_stack_depth = 2MB        # min 100kB
-#shared_memory_type = mmap      # the default is the first option
-      # supported by the operating system:
-      #  mmap
-      #  sysv
-      #  windows
-      # (change requires restart)
-dynamic_shared_memory_type = posix # the default is the first option
-      # supported by the operating system:
-      #  posix
-      #  sysv
-      #  windows
-      #  mmap
-      # (change requires restart)
+work_mem = 8MB          # min 64kB
+##hash_mem_multiplier = 1.0    # 1-1000.0 multiplier on hash table work_mem
+##maintenance_work_mem = 64MB    # min 1MB
+##autovacuum_work_mem = -1      # min 1MB, or -1 to use maintenance_work_mem
+##logical_decoding_work_mem = 64MB    # min 64kB
+##max_stack_depth = 2MB        # min 100kB
+##shared_memory_type = mmap      # the default is the first option
+      # supported by the operating system:
+      #  mmap
+      #  sysv
+      #  windows
+      # (change requires restart)
+dynamic_shared_memory_type = posix # the default is the first option
+      # supported by the operating system:
+      #  posix
+      #  sysv
+      #  windows
+      #  mmap
+      # (change requires restart)

# - Disk -

-#temp_file_limit = -1          # limits per-process temp file space
-      # in kilobytes, or -1 for no limit
+temp_file_limit = -1          # limits per-process temp file space
+      # in kilobytes, or -1 for no limit

# - Kernel Resources -

-#max_files_per_process = 1000    # min 64
-      # (change requires restart)
+max_files_per_process = 1000    # min 64
+      # (change requires restart)

# - Cost-Based Vacuum Delay -

-#vacuum_cost_delay = 0          # 0-100 milliseconds (0 disables)
-#vacuum_cost_page_hit = 1        # 0-10000 credits
-#vacuum_cost_page_miss = 10      # 0-10000 credits
-#vacuum_cost_page_dirty = 20     # 0-10000 credits
-#vacuum_cost_limit = 200         # 1-10000 credits
+vacuum_cost_delay = 0          # 0-100 milliseconds (0 disables)
+vacuum_cost_page_hit = 1        # 0-10000 credits
+vacuum_cost_page_miss = 10      # 0-10000 credits
+vacuum_cost_page_dirty = 20     # 0-10000 credits
+vacuum_cost_limit = 200         # 1-10000 credits

# - Background Writer -

-#bgwriter_delay = 200ms          # 10-10000ms between rounds
-#bgwriter_lru_maxpages = 100     # max buffers written/round, 0 disables
-#bgwriter_lru_multiplier = 2.0    # 0-10.0 multiplier on buffers scanned/round
-#bgwriter_flush_after = 512kB     # measured in pages, 0 disables
+bgwriter_delay = 200ms          # 10-10000ms between rounds
+bgwriter_lru_maxpages = 100     # max buffers written/round, 0 disables
+bgwriter_lru_multiplier = 2.0    # 0-10.0 multiplier on buffers scanned/round
+bgwriter_flush_after = 512kB     # measured in pages, 0 disables

```

```
+#bgwriter_lru_multiplier = 2.0    # 0-10.0 multiplier on buffers scanned/round
+#bgwriter_flush_after = 0        # measured in pages, 0 disables
```

# - Asynchronous Behavior -

```
-#effective_io_concurrency = 1      # 1-1000; 0 disables prefetching
-#maintenance_io_concurrency = 10   # 1-1000; 0 disables prefetching
-#max_worker_processes = 8          # (change requires restart)
-#max_parallel_maintenance_workers = 2 # taken from max_parallel_workers
-#max_parallel_workers_per_gather = 2 # taken from max_parallel_workers
+#effective_io_concurrency = 1      # 1-1000; 0 disables prefetching
+#maintenance_io_concurrency = 10   # 1-1000; 0 disables prefetching
+#max_worker_processes = 8          # (change requires restart)
+#max_parallel_maintenance_workers = 2 # taken from max_parallel_workers
+#max_parallel_workers_per_gather = 2 # taken from max_parallel_workers
#parallel_leader_participation = on
-#max_parallel_workers = 8          # maximum number of max_worker_processes that
-                                  # can be used in parallel operations
-#old_snapshot_threshold = -1       # 1min-60d; -1 disables; 0 is immediate
-                                  # (change requires restart)
-#backend_flush_after = 0           # measured in pages, 0 disables
+#max_parallel_workers = 8          # maximum number of max_worker_processes that
+                                  # can be used in parallel operations
+#old_snapshot_threshold = -1       # 1min-60d; -1 disables; 0 is immediate
+                                  # (change requires restart)
+#backend_flush_after = 0           # measured in pages, 0 disables
```

```
#-----
@@ -194,90 +197,87 @@
```

# - Settings -

```
-#wal_level = replica              # minimal, replica, or logical
-                                  # (change requires restart)
-#fsync = on                       # flush data to disk for crash safety
-                                  # (turning this off can cause
-                                  # unrecoverable data corruption)
-#synchronous_commit = on         # synchronization level;
-                                  # off, local, remote_write, remote_apply, or on
-#wal_sync_method = fsync          # the default is the first option
-                                  # supported by the operating system:
-                                  #   open_datasync
-                                  #   fdatasync (default on Linux and FreeBSD)
-                                  #   fsync
-                                  #   fsync_writethrough
-                                  #   open_sync
-#full_page_writes = on           # recover from partial page writes
-#wal_compression = off           # enable compression of full-page writes
-#wal_log_hints = off             # also do full page writes of non-critical updates
-                                  # (change requires restart)
-#wal_init_zero = on              # zero-fill new WAL files
-#wal_recycle = on                # recycle WAL files
-#wal_buffers = -1                # min 32kB, -1 sets based on shared_buffers
-                                  # (change requires restart)
-#wal_writer_delay = 200ms         # 1-10000 milliseconds
-#wal_writer_flush_after = 1MB     # measured in pages, 0 disables
+wal_level = minimal              # minimal, logical, or replica
+                                  # (change requires restart)
+                                  # old names "archive" and "hot_standby" are accepted, too, but mapped to "replica"
+fsync = on                      # flush data to disk for crash safety
+                                  # (turning this off can cause
+                                  # unrecoverable data corruption)
+synchronous_commit = on         # synchronization level;
+                                  # off, local, remote_write, remote_apply, or on
+wal_sync_method = fsync         # the default is the first option
+                                  # supported by the operating system:
+                                  #   open_datasync
+                                  #   fdatasync (default on Linux and FreeBSD)
+                                  #   fsync
+                                  #   fsync_writethrough
+                                  #   open_sync
+full_page_writes = on           # recover from partial page writes
+wal_compression = off           # enable compression of full-page writes
+wal_log_hints = off             # also do full page writes of non-critical updates
+                                  # (change requires restart)
+wal_init_zero = on              # zero-fill new WAL files
```

```

+#wal_recycle = on      # recycle WAL files
+#wal_buffers = -1      # min 32kB, -1 sets based on shared_buffers
+      # (change requires restart)
+#wal_writer_delay = 200ms  # 1-10000 milliseconds
+#wal_writer_flush_after = 1MB  # measured in pages, 0 disables
+#wal_skip_threshold = 2MB

-#commit_delay = 0      # range 0-100000, in microseconds
-#commit_siblings = 5    # range 1-1000
+#commit_delay = 0      # range 0-100000, in microseconds
+#commit_siblings = 5    # range 1-1000

# - Checkpoints -

-#checkpoint_timeout = 5min  # range 30s-1d
-max_wal_size = 1GB
-min_wal_size = 80MB
-#checkpoint_completion_target = 0.5  # checkpoint target duration, 0.0 - 1.0
-#checkpoint_flush_after = 256kB  # measured in pages, 0 disables
-#checkpoint_warning = 30s  # 0 disables
+checkpoint_timeout = 5min  # range 30s-1h, default 5min
+checkpoint_completion_target = 0.5  # checkpoint target duration, 0.0 - 1.0, default 0.5
+checkpoint_flush_after = 256kB
+checkpoint_warning = 30s  # 0 disables, default 30s
+max_wal_size = 1GB  # integer, defaults to 1GB
+min_wal_size = 80MB  # integer, defaults to 80MB

# - Archiving -

-#archive_mode = off      # enables archiving; off, on, or always
-      # (change requires restart)
-#archive_command = "      # command to use to archive a logfile segment
-      # placeholders: %p = path of file to archive
-      #          %f = file name only
-      # e.g. 'test ! -f /mnt/server/archivedir/%f && cp %p /mnt/server/archivedir/%f'
-#archive_timeout = 0      # force a logfile segment switch after this
-      # number of seconds; 0 disables
-
+archive_mode = off      # allows archiving to be done
+      # (change requires restart)
+archive_command = "      # command to use to archive a logfile segment
+archive_timeout = 0      # force a logfile segment switch after this
+      # number of seconds; 0 disables
# - Archive Recovery -

# These are only used in recovery mode.

-#restore_command = "      # command to use to restore an archived logfile segment
-      # placeholders: %p = path of file to restore
-      #          %f = file name only
-      # e.g. 'cp /mnt/server/archivedir/%f %p'
-      # (change requires restart)
-#archive_cleanup_command = " # command to execute at every restartpoint
-#recovery_end_command = "   # command to execute at completion of recovery
+#restore_command = "      # command to use to restore an archived logfile segment
+      # placeholders: %p = path of file to restore
+      #          %f = file name only
+      # e.g. 'cp /mnt/server/archivedir/%f %p'
+      # (change requires restart)
+#archive_cleanup_command = " # command to execute at every restartpoint
+#recovery_end_command = "   # command to execute at completion of recovery

# - Recovery Target -

# Set these only when performing a targeted recovery.

-#recovery_target = "      # 'immediate' to end recovery as soon as a
+#recovery_target = "      # 'immediate' to end recovery as soon as a
      # consistent state is reached
-      # (change requires restart)
-#recovery_target_name = "  # the named restore point to which recovery will proceed
-      # (change requires restart)
-#recovery_target_time = "  # the time stamp up to which recovery will proceed
-      # (change requires restart)
-#recovery_target_xid = "   # the transaction ID up to which recovery will proceed
-      # (change requires restart)
-#recovery_target_lsn = "   # the WAL LSN up to which recovery will proceed

```

```

-          # (change requires restart)
+          # (change requires restart)
+#recovery_target_name = " # the named restore point to which recovery will proceed
+          # (change requires restart)
+#recovery_target_time = " # the time stamp up to which recovery will proceed
+          # (change requires restart)
+#recovery_target_xid = " # the transaction ID up to which recovery will proceed
+          # (change requires restart)
+#recovery_target_lsn = " # the WAL LSN up to which recovery will proceed
+          # (change requires restart)
#recovery_target_inclusive = on # Specifies whether to stop:
-          # just after the specified recovery target (on)
-          # just before the recovery target (off)
-          # (change requires restart)
-#recovery_target_timeline = 'latest' # 'current', 'latest', or timeline ID
-          # (change requires restart)
-#recovery_target_action = 'pause' # 'pause', 'promote', 'shutdown'
-          # (change requires restart)
+          # just after the specified recovery target (on)
+          # just before the recovery target (off)
+          # (change requires restart)
+#recovery_target_timeline = 'latest' # 'current', 'latest', or timeline ID
+          # (change requires restart)
+#recovery_target_action = 'pause' # 'pause', 'promote', 'shutdown'
+          # (change requires restart)

```

```

#-----
@@ -288,62 +288,62 @@

```

# Set these on the master and on any standby that will send replication data.

```

-#max_wal_senders = 10 # max number of walsender processes
-          # (change requires restart)
-#wal_keep_size = 0 # in megabytes; 0 disables
-#max_slot_wal_keep_size = -1 # in megabytes; -1 disables
-#wal_sender_timeout = 60s # in milliseconds; 0 disables
+max_wal_senders = 0 # max number of walsender processes
+          # (change requires restart)
+#wal_keep_size = 0 # in megabytes; 0 disables
+#max_slot_wal_keep_size = -1 # in megabytes; -1 disables
+#wal_sender_timeout = 60s # in milliseconds; 0 disables

-#max_replication_slots = 10 # max number of replication slots
-          # (change requires restart)
-#track_commit_timestamp = off # collect timestamp of transaction commit
-          # (change requires restart)
+max_replication_slots = 10 # max number of replication slots
+          # (change requires restart)
+#track_commit_timestamp = off # collect timestamp of transaction commit
+          # (change requires restart)

```

# - Master Server -

# These settings are ignored on a standby server.

```

-#synchronous_standby_names = " # standby servers that provide sync rep
-          # method to choose sync standbys, number of sync standbys,
-          # and comma-separated list of application_name
-          # from standby(s); '*' = all
-#vacuum_defer_cleanup_age = 0 # number of xacts by which cleanup is delayed
+#synchronous_standby_names = " # standby servers that provide sync rep
+          # method to choose sync standbys, number of sync standbys,
+          # and comma-separated list of application_name
+          # from standby(s); '*' = all
+#vacuum_defer_cleanup_age = 0 # number of xacts by which cleanup is delayed

```

# - Standby Servers -

# These settings are ignored on a master server.

```

-#primary_conninfo = " # connection string to sending server
-#primary_slot_name = " # replication slot on sending server
-#promote_trigger_file = " # file name whose presence ends recovery
-#hot_standby = on # "off" disallows queries during recovery
-          # (change requires restart)
-#max_standby_archive_delay = 30s # max delay before canceling queries

```

```

-           # when reading WAL from archive;
-           # -1 allows indefinite delay
-#max_standby_streaming_delay = 30s # max delay before canceling queries
-           # when reading streaming WAL;
-           # -1 allows indefinite delay
-#wal_receiver_create_temp_slot = off # create temp slot if primary_slot_name
-           # is not set
-#wal_receiver_status_interval = 10s # send replies at least this often
-           # 0 disables
-#hot_standby_feedback = off # send info from standby to prevent
-           # query conflicts
-#wal_receiver_timeout = 60s # time that receiver waits for
-           # communication from master
-           # in milliseconds; 0 disables
-#wal_retrieve_retry_interval = 5s # time to wait before retrying to
-           # retrieve WAL after a failed attempt
-#recovery_min_apply_delay = 0 # minimum delay for applying changes during recovery
+#primary_conninfo = " # connection string to sending server
+#primary_slot_name = " # replication slot on sending server
+#promote_trigger_file = " # file name whose presence ends recovery
+#hot_standby = on # "off" disallows queries during recovery
+           # (change requires restart)
+#max_standby_archive_delay = 30s # max delay before canceling queries
+           # when reading WAL from archive;
+           # -1 allows indefinite delay
+#max_standby_streaming_delay = 30s # max delay before canceling queries
+           # when reading streaming WAL;
+           # -1 allows indefinite delay
+#wal_receiver_create_temp_slot = off # create temp slot if primary_slot_name
+           # is not set
+#wal_receiver_status_interval = 10s # send replies at least this often
+           # 0 disables
+#hot_standby_feedback = off # send info from standby to prevent
+           # query conflicts
+#wal_receiver_timeout = 60s # time that receiver waits for
+           # communication from master
+           # in milliseconds; 0 disables
+#wal_retrieve_retry_interval = 5s # time to wait before retrying to
+           # retrieve WAL after a failed attempt
+#recovery_min_apply_delay = 0 # minimum delay for applying changes during recovery

```

# - Subscribers -

# These settings are ignored on a publisher.

```

-#max_logical_replication_workers = 4 # taken from max_worker_processes
-           # (change requires restart)
-#max_sync_workers_per_subscription = 2 # taken from max_logical_replication_workers
+#max_logical_replication_workers = 4 # taken from max_worker_processes
+           # (change requires restart)
+#max_sync_workers_per_subscription = 2 # taken from max_logical_replication_workers

```

#-----

@@ -372,49 +372,49 @@

# - Planner Cost Constants -

```

-#seq_page_cost = 1.0 # measured on an arbitrary scale
-#random_page_cost = 4.0 # same scale as above
-#cpu_tuple_cost = 0.01 # same scale as above
-#cpu_index_tuple_cost = 0.005 # same scale as above
-#cpu_operator_cost = 0.0025 # same scale as above
-#parallel_tuple_cost = 0.1 # same scale as above
-#parallel_setup_cost = 1000.0 # same scale as above
+#seq_page_cost = 1.0 # measured on an arbitrary scale
+#random_page_cost = 4.0 # same scale as above
+#cpu_tuple_cost = 0.01 # same scale as above
+#cpu_index_tuple_cost = 0.005 # same scale as above
+#cpu_operator_cost = 0.0025 # same scale as above
+#parallel_tuple_cost = 0.1 # same scale as above
+#parallel_setup_cost = 1000.0 # same scale as above

-#jit_above_cost = 100000 # perform JIT compilation if available
-           # and query more expensive than this;
-           # -1 disables
-#jit_inline_above_cost = 500000 # inline small functions if query is

```

```

-          # more expensive than this; -1 disables
-#jit_optimize_above_cost = 500000  # use expensive JIT optimizations if
-          # query is more expensive than this;
-          # -1 disables
+#jit_above_cost = 100000  # perform JIT compilation if available
+          # and query more expensive than this;
+          # -1 disables
+#jit_inline_above_cost = 500000  # inline small functions if query is
+          # more expensive than this; -1 disables
+#jit_optimize_above_cost = 500000  # use expensive JIT optimizations if
+          # query is more expensive than this;
+          # -1 disables

```

```

#min_parallel_table_scan_size = 8MB
#min_parallel_index_scan_size = 512kB
-#effective_cache_size = 4GB
+effective_cache_size = 3870MB # Default 128MB

```

# - Genetic Query Optimizer -

```

#geqo = on
#geqo_threshold = 12
-#geqo_effort = 5          # range 1-10
-#geqo_pool_size = 0       # selects default based on effort
-#geqo_generations = 0     # selects default based on effort
-#geqo_selection_bias = 2.0 # range 1.5-2.0
-#geqo_seed = 0.0         # range 0.0-1.0
+#geqo_effort = 5         # range 1-10
+#geqo_pool_size = 0      # selects default based on effort
+#geqo_generations = 0    # selects default based on effort
+#geqo_selection_bias = 2.0 # range 1.5-2.0
+#geqo_seed = 0.0        # range 0.0-1.0

```

# - Other Planner Options -

```

-#default_statistics_target = 100  # range 1-10000
-#constraint_exclusion = partition  # on, off, or partition
-#cursor_tuple_fraction = 0.1     # range 0.0-1.0
+#default_statistics_target = 100  # range 1-10000
+#constraint_exclusion = partition  # on, off, or partition
+#cursor_tuple_fraction = 0.1     # range 0.0-1.0
#from_collapse_limit = 8
-#join_collapse_limit = 8         # 1 disables collapsing of explicit
-          # JOIN clauses
+#join_collapse_limit = 8         # 1 disables collapsing of explicit
+          # JOIN clauses
#force_parallel_mode = off
-#jit = on                       # allow JIT compilation
-#plan_cache_mode = auto         # auto, force_generic_plan or
-          # force_custom_plan
+#jit = on                       # allow JIT compilation
+#plan_cache_mode = auto         # auto, force_generic_plan or
+          # force_custom_plan

```

```

#-----
@@ -423,37 +423,37 @@

```

# - Where to Log -

```

-#log_destination = 'stderr'      # Valid values are combinations of
-          # stderr, csvlog, syslog, and eventlog,
-          # depending on platform.  csvlog
-          # requires logging_collector to be on.
+#log_destination = 'stderr'      # Valid values are combinations of
+          # stderr, csvlog, syslog, and eventlog,
+          # depending on platform.  csvlog
+          # requires logging_collector to be on.

```

```

# This is used when logging to stderr:
-#logging_collector = off         # Enable capturing of stderr and csvlog
-          # into log files. Required to be on for
-          # csvlogs.
-          # (change requires restart)
+#logging_collector = off         # Enable capturing of stderr and csvlog
+          # into log files. Required to be on for
+          # csvlogs.

```

```

+         # (change requires restart)

# These are only used if logging_collector is on:
-#log_directory = 'log'          # directory where log files are written,
-                                # can be absolute or relative to PGDATA
-#log_filename = 'postgresql-%Y-%m-%d_%H%M%S.log'  # log file name pattern,
-                                # can include strftime() escapes
-#log_file_mode = 0600           # creation mode for log files,
-                                # begin with 0 to use octal notation
-#log_truncate_on_rotation = off  # If on, an existing log file with the
-                                # same name as the new log file will be
-                                # truncated rather than appended to.
-                                # But such truncation only occurs on
-                                # time-driven rotation, not on restarts
-                                # or size-driven rotation. Default is
-                                # off, meaning append to existing files
-                                # in all cases.
-#log_rotation_age = 1d          # Automatic rotation of logfiles will
-                                # happen after that time. 0 disables.
-#log_rotation_size = 10MB       # Automatic rotation of logfiles will
-                                # happen after that much log output.
-                                # 0 disables.
+
+#log_directory = 'log'          # directory where log files are written,
+                                # can be absolute or relative to PGDATA
+#log_filename = 'postgresql-%Y-%m-%d_%H%M%S.log'  # log file name pattern,
+                                # can include strftime() escapes
+#log_file_mode = 0600           # creation mode for log files,
+                                # begin with 0 to use octal notation
+#log_truncate_on_rotation = off  # If on, an existing log file with the
+                                # same name as the new log file will be
+                                # truncated rather than appended to.
+                                # But such truncation only occurs on
+                                # time-driven rotation, not on restarts
+                                # or size-driven rotation. Default is
+                                # off, meaning append to existing files
+                                # in all cases.
+#log_rotation_age = 1d          # Automatic rotation of logfiles will
+                                # happen after that time. 0 disables.
+#log_rotation_size = 10MB       # Automatic rotation of logfiles will
+                                # happen after that much log output.
+                                # 0 disables.

```

# These are relevant when logging to syslog:

```

#syslog_facility = 'LOCAL0'
@@ -467,53 +467,54 @@

```

# - When to Log -

```

-#log_min_messages = warning     # values in order of decreasing detail:
-                                # debug5
-                                # debug4
-                                # debug3
-                                # debug2
-                                # debug1
-                                # info
-                                # notice
-                                # warning
-                                # error
-                                # log
-                                # fatal
-                                # panic
+
+#log_min_messages = warning     # values in order of decreasing detail:
+                                # debug5
+                                # debug4
+                                # debug3
+                                # debug2
+                                # debug1
+                                # info
+                                # notice
+                                # warning
+                                # error
+                                # log
+                                # fatal
+                                # panic
-#log_min_error_statement = error # values in order of decreasing detail:
-                                # debug5

```



```

-         # debug4
-         # debug3
-         # debug2
-         # debug1
-         # info
-         # notice
-         # warning
-         # error
-         # log
-         # fatal
-         # panic (effectively off)
+log_min_error_statement = error # values in order of decreasing detail:
+         # debug5
+         # debug4
+         # debug3
+         # debug2
+         # debug1
+         # info
+         # notice
+         # warning
+         # error
+         # log
+         # fatal
+         # panic (effectively off)

-#log_min_duration_statement = -1 # -1 is disabled, 0 logs all statements
-         # and their durations, > 0 logs only
-         # statements running at least this number
-         # of milliseconds
+log_min_duration_statement = -1 # -1 is disabled, 0 logs all statements
+         # and their durations, > 0 logs only
+         # statements running at least this number
+         # of milliseconds
+log_min_duration_statement = -1

-#log_min_duration_sample = -1 # -1 is disabled, 0 logs a sample of statements
-         # and their durations, > 0 logs only a sample of
-         # statements running at least this number
-         # of milliseconds;
-         # sample fraction is determined by log_statement_sample_rate
+log_min_duration_sample = -1 # -1 is disabled, 0 logs a sample of statements
+         # and their durations, > 0 logs only a sample of
+         # statements running at least this number
+         # of milliseconds;
+         # sample fraction is determined by log_statement_sample_rate

-#log_statement_sample_rate = 1.0 # fraction of logged statements exceeding
-         # log_min_duration_sample to be logged;
-         # 1.0 logs all such statements, 0.0 never logs
+log_statement_sample_rate = 1.0 # fraction of logged statements exceeding
+         # log_min_duration_sample to be logged;
+         # 1.0 logs all such statements, 0.0 never logs

-#log_transaction_sample_rate = 0.0 # fraction of transactions whose statements
-         # are logged regardless of their duration; 1.0 logs all
-         # statements from all transactions, 0.0 never logs
+log_transaction_sample_rate = 0.0 # fraction of transactions whose statements
+         # are logged regardless of their duration; 1.0 logs all
+         # statements from all transactions, 0.0 never logs

# - What to Log -

@@ -525,50 @@
#log_connections = off
#log_disconnections = off
#log_duration = off
-#log_error_verbosity = default # terse, default, or verbose messages
+#log_error_verbosity = default # terse, default, or verbose messages
#log_hostname = off
-#log_line_prefix = '%m [%p]' # special values:
-         # %a = application name
-         # %u = user name
-         # %d = database name
-         # %r = remote host and port
-         # %h = remote host
-         # %b = backend type

```

```

-          # %p = process ID
-          # %t = timestamp without milliseconds
-          # %m = timestamp with milliseconds
-          # %n = timestamp with milliseconds (as a Unix epoch)
-          # %i = command tag
-          # %e = SQL state
-          # %c = session ID
-          # %l = session line number
-          # %s = session start timestamp
-          # %v = virtual transaction ID
-          # %x = transaction ID (0 if none)
-          # %q = stop here in non-session
-          #   processes
-          # %% = '%'
-          # e.g. '<%u%%d>'
-#log_lock_waits = off          # log lock waits >= deadlock_timeout
-#log_parameter_max_length = -1 # when logging statements, limit logged
-          # bind-parameter values to N bytes;
-          # -1 means print in full, 0 disables
-#log_parameter_max_length_on_error = 0 # when logging an error, limit logged
-          # bind-parameter values to N bytes;
-          # -1 means print in full, 0 disables
-#log_statement = 'none'        # none, ddl, mod, all
+#log_line_prefix = '%m [%p] ' # special values:
+          # %a = application name
+          # %u = user name
+          # %d = database name
+          # %r = remote host and port
+          # %h = remote host
+          # %b = backend type
+          # %p = process ID
+          # %t = timestamp without milliseconds
+          # %m = timestamp with milliseconds
+          # %n = timestamp with milliseconds (as a Unix epoch)
+          # %i = command tag
+          # %e = SQL state
+          # %c = session ID
+          # %l = session line number
+          # %s = session start timestamp
+          # %v = virtual transaction ID
+          # %x = transaction ID (0 if none)
+          # %q = stop here in non-session
+          #   processes
+          # %% = '%'
+          # e.g. '<%u%%d>'
+#log_lock_waits = off          # log lock waits >= deadlock_timeout
+#log_parameter_max_length = -1 # when logging statements, limit logged
+          # bind-parameter values to N bytes;
+          # -1 means print in full, 0 disables
+#log_parameter_max_length_on_error = 0 # when logging an error, limit logged
+          # bind-parameter values to N bytes;
+          # -1 means print in full, 0 disables
+#log_statement = 'none'        # none, ddl, mod, all
+#log_replication_commands = off
-#log_temp_files = -1          # log temporary files equal or larger
-          # than the specified size in kilobytes;
-          # -1 disables, 0 logs all temp files
-#log_timezone = 'UTC'
+#log_temp_files = -1          # log temporary files equal or larger
+          # than the specified size in kilobytes;
+          # -1 disables, 0 logs all temp files
+#log_timezone = 'GMT'

#-----
# PROCESS TITLE
#-----

-#cluster_name = ''            # added to process titles if nonempty
-          # (change requires restart)
+#cluster_name = ''            # added to process titles if nonempty
+          # (change requires restart)
+#update_process_title = on

@@ -581,8 @@
#track_activities = on
#track_counts = on

```

```
#track_io_timing = off
-#track_functions = none          # none, pl, all
-#track_activity_query_size = 1024 # (change requires restart)
+#track_functions = none          # none, pl, all
+#track_activity_query_size = 1024 # (change requires restart)
#stats_temp_directory = 'pg_stat_tmp'
```

@@ -598,37 +599,37 @@

# AUTOVACUUM

```
#-----

-#autovacuum = on                # Enable autovacuum subprocess? 'on'
-                                # requires track_counts to also be on.
-#log_autovacuum_min_duration = -1 # -1 disables, 0 logs all actions and
-                                # their durations, > 0 logs only
-                                # actions running at least this number
-                                # of milliseconds.
-#autovacuum_max_workers = 3      # max number of autovacuum subprocesses
-                                # (change requires restart)
-#autovacuum_naptime = 1min       # time between autovacuum runs
-#autovacuum_vacuum_threshold = 50 # min number of row updates before
-                                # vacuum
-#autovacuum_vacuum_insert_threshold = 1000 # min number of row inserts
-                                # before vacuum; -1 disables insert
-                                # vacuums
-#autovacuum_analyze_threshold = 50 # min number of row updates before
-                                # analyze
-#autovacuum_vacuum_scale_factor = 0.2 # fraction of table size before vacuum
-#autovacuum_vacuum_insert_scale_factor = 0.2 # fraction of inserts over table
-                                # size before insert vacuum
-#autovacuum_analyze_scale_factor = 0.1 # fraction of table size before analyze
-#autovacuum_freeze_max_age = 200000000 # maximum XID age before forced vacuum
-                                # (change requires restart)
-#autovacuum_multixact_freeze_max_age = 400000000 # maximum multixact age
-                                # before forced vacuum
-                                # (change requires restart)
-#autovacuum_vacuum_cost_delay = 2ms # default vacuum cost delay for
-                                # autovacuum, in milliseconds;
-                                # -1 means use vacuum_cost_delay
-#autovacuum_vacuum_cost_limit = -1 # default vacuum cost limit for
-                                # autovacuum, -1 means use
-                                # vacuum_cost_limit
+#autovacuum = on                # Enable autovacuum subprocess? 'on'
+                                # requires track_counts to also be on.
+#log_autovacuum_min_duration = -1 # -1 disables, 0 logs all actions and
+                                # their durations, > 0 logs only
+                                # actions running at least this number
+                                # of milliseconds.
+#autovacuum_max_workers = 3      # max number of autovacuum subprocesses
+                                # (change requires restart)
+#autovacuum_naptime = 1min       # time between autovacuum runs
+#autovacuum_vacuum_threshold = 50 # min number of row updates before
+                                # vacuum
+#autovacuum_vacuum_insert_threshold = 1000 # min number of row inserts
+                                # before vacuum; -1 disables insert
+                                # vacuums
+#autovacuum_analyze_threshold = 50 # min number of row updates before
+                                # analyze
+#autovacuum_vacuum_scale_factor = 0.2 # fraction of table size before vacuum
+#autovacuum_vacuum_insert_scale_factor = 0.2 # fraction of inserts over table
+                                # size before insert vacuum
+#autovacuum_analyze_scale_factor = 0.1 # fraction of table size before analyze
+#autovacuum_freeze_max_age = 200000000 # maximum XID age before forced vacuum
+                                # (change requires restart)
+#autovacuum_multixact_freeze_max_age = 400000000 # maximum multixact age
+                                # before forced vacuum
+                                # (change requires restart)
+#autovacuum_vacuum_cost_delay = 2ms # default vacuum cost delay for
+                                # autovacuum, in milliseconds;
+                                # -1 means use vacuum_cost_delay
+#autovacuum_vacuum_cost_limit = -1 # default vacuum cost limit for
+                                # autovacuum, -1 means use
+                                # vacuum_cost_limit
```

#-----

@@ -637,38 +638,38 @@

# - Statement Behavior -

```
-#client_min_messages = notice      # values in order of decreasing detail:
-      # debug5
-      # debug4
-      # debug3
-      # debug2
-      # debug1
-      # log
-      # notice
-      # warning
-      # error
-#search_path = '$user', public'    # schema names
+#client_min_messages = notice      # values in order of decreasing detail:
+      # debug5
+      # debug4
+      # debug3
+      # debug2
+      # debug1
+      # log
+      # notice
+      # warning
+      # error
+#search_path = '$user', public'    # schema names
#row_security = on
-#default_tablespace = ''           # a tablespace name, '' uses the default
-#temp_tablespaces = ''            # a list of tablespace names, '' uses
-      # only default tablespace
+#default_tablespace = ''           # a tablespace name, '' uses the default
+#temp_tablespaces = ''            # a list of tablespace names, '' uses
+      # only default tablespace
#default_table_access_method = 'heap'
#check_function_bodies = on
#default_transaction_isolation = 'read committed'
#default_transaction_read_only = off
#default_transaction_deferrable = off
#session_replication_role = 'origin'
-#statement_timeout = 0             # in milliseconds, 0 is disabled
-#lock_timeout = 0                 # in milliseconds, 0 is disabled
-#idle_in_transaction_session_timeout = 0 # in milliseconds, 0 is disabled
+#statement_timeout = 0            # in milliseconds, 0 is disabled
+#lock_timeout = 0                 # in milliseconds, 0 is disabled
+#idle_in_transaction_session_timeout = 0 # in milliseconds, 0 is disabled
#vacuum_freeze_min_age = 50000000
#vacuum_freeze_table_age = 150000000
#vacuum_multixact_freeze_min_age = 5000000
#vacuum_multixact_freeze_table_age = 150000000
-#vacuum_cleanup_index_scale_factor = 0.1 # fraction of total number of tuples
-      # before index cleanup, 0 always performs
-      # index cleanup
-#bytea_output = 'hex'             # hex, escape
+#vacuum_cleanup_index_scale_factor = 0.1 # fraction of total number of tuples
+      # before index cleanup, 0 always performs
+      # index cleanup
+#bytea_output = 'hex'             # hex, escape
#xmlbinary = 'base64'
#xmloption = 'content'
#gin_fuzzy_search_limit = 0
@@ -678,35 +679,35 @@
```

```
datestyle = 'iso, mdy'
#intervalstyle = 'postgres'
-timezone = 'UTC'
+timezone = 'GMT'
#timezone_abbreviations = 'Default' # Select the set of available time zone
-      # abbreviations. Currently, there are
-      # Default
-      # Australia (historical usage)
-      # India
-      # You can create your own file in
-      # share/timezoneets/.
-#extra_float_digits = 1           # min -15, max 3; any value >0 actually
-      # selects precise output mode
-#client_encoding = sql_ascii      # actually, defaults to database
-      # encoding
```

```

+      # abbreviations. Currently, there are
+      # Default
+      # Australia (historical usage)
+      # India
+      # You can create your own file in
+      # share/timezonesets/.
+extra_float_digits = 1      # min -15, max 3; any value >0 actually
+      # selects precise output mode
+client_encoding = sql_ascii  # actually, defaults to database
+      # encoding

```

# These settings are initialized by initdb, but they can be changed.

```

-lc_messages = 'C'          # locale for system error message
-      # strings
-lc_monetary = 'C'          # locale for monetary formatting
-lc_numeric = 'C'           # locale for number formatting
-lc_time = 'C'              # locale for time formatting
+lc_messages = 'C'          # locale for system error message
+      # strings
+lc_monetary = 'C'          # locale for monetary formatting
+lc_numeric = 'C'           # locale for number formatting
+lc_time = 'C'              # locale for time formatting

```

# default configuration for text search  
default\_text\_search\_config = 'pg\_catalog.english'

# - Shared Library Preloading -

```

-#shared_preload_libraries = " # (change requires restart)
+shared_preload_libraries = " # (change requires restart)
#local_preload_libraries = "
#session_preload_libraries = "
-#jit_provider = 'llvmjit'    # JIT library to use
+#jit_provider = 'llvmjit'    # JIT library to use

```

# - Other Defaults -

@@ -718,13 +719,13 @@

```

#-----
#deadlock_timeout = 1s
-#max_locks_per_transaction = 64      # min 10
-      # (change requires restart)
-#max_pred_locks_per_transaction = 64 # min 10
-      # (change requires restart)
-#max_pred_locks_per_relation = -2    # negative values mean
-      # (max_pred_locks_per_transaction
-      # / -max_pred_locks_per_relation) - 1
+#max_locks_per_transaction = 64      # min 10
+      # (change requires restart)
+#max_pred_locks_per_transaction = 64 # min 10
+      # (change requires restart)
+#max_pred_locks_per_relation = -2    # negative values mean
+      # (max_pred_locks_per_transaction
+      # / -max_pred_locks_per_relation) - 1
#max_pred_locks_per_page = 2          # min 0

```

@@ -735,7 +736,7 @@

# - Previous PostgreSQL Versions -

```

#array_nulls = on
-#backslash_quote = safe_encoding    # on, off, or safe_encoding
+#backslash_quote = safe_encoding    # on, off, or safe_encoding
#escape_string_warning = on
#lo_compat_privileges = off
#operator_precedence_warning = off
@@ -752,11 +753,11 @@
# ERROR HANDLING
#-----

```

```

-#exit_on_error = off      # terminate session on any error?
-#restart_after_crash = on  # reinitialize after backend crash?
-#data_sync_retry = off    # retry or panic on failure to fsync
-      # data?
-      # (change requires restart)
+exit_on_error = off      # terminate session on any error?

```

```

+restart_after_crash = on      # reinitialize after backend crash?
+data_sync_retry = off        # retry or panic on failure to fsync
+      # data?
+      # (change requires restart)

#-----
@@ -767,10 +768,10 @@
# default postgresql.conf. Note that these are directives, not variable
# assignments, so they can usefully be given more than once.

-#include_dir = '...'          # include files ending in '.conf' from
-      # a directory, e.g., 'conf.d'
-#include_if_exists = '...'     # include file only if it exists
-#include = '...'              # include file
+include_dir = '...'           # include files ending in '.conf' from
+      # a directory, e.g., 'conf.d'
+include_if_exists = '...'     # include file only if it exists
+include = '...'               # include file

#-----
- change mode from '0600' to '0644'
- restore selinux security context
* template[/var/opt/opscode/postgresql/13/data/pg_hba.conf] action create
- update content in file /var/opt/opscode/postgresql/13/data/pg_hba.conf from 98c8d4 to 3f3075
--- /var/opt/opscode/postgresql/13/data/pg_hba.conf 2021-12-22 12:03:28.165444258 +0000
+++ /var/opt/opscode/postgresql/13/data/.chef-pg_hba20211222-29713-1xopbjd.conf 2021-12-22
12:03:36.532533046 +0000
@@ -1,98 +1,71 @@
# PostgreSQL Client Authentication Configuration File
# =====
#
# Refer to the "Client Authentication" section in the PostgreSQL
# documentation for a complete description of this file. A short
# synopsis follows.
#
# Refer to the "Client Authentication" section in the
# PostgreSQL documentation for a complete description
# of this file. A short synopsis follows.
#
# This file controls: which hosts are allowed to connect, how clients
# are authenticated, which PostgreSQL user names they can use, which
# databases they can access. Records take one of these forms:
#
# local      DATABASE USER METHOD [OPTIONS]
# host       DATABASE USER ADDRESS METHOD [OPTIONS]
# hostssl    DATABASE USER ADDRESS METHOD [OPTIONS]
# hostnossl  DATABASE USER ADDRESS METHOD [OPTIONS]
# hostgssenc DATABASE USER ADDRESS METHOD [OPTIONS]
# hostnogssenc DATABASE USER ADDRESS METHOD [OPTIONS]
+ local      DATABASE USER METHOD [OPTION]
+ host       DATABASE USER CIDR-ADDRESS METHOD [OPTION]
+ hostssl    DATABASE USER CIDR-ADDRESS METHOD [OPTION]
+ hostnossl  DATABASE USER CIDR-ADDRESS METHOD [OPTION]
#
# (The uppercase items must be replaced by actual values.)
#
# The first field is the connection type: "local" is a Unix-domain
# socket, "host" is either a plain or SSL-encrypted TCP/IP socket,
# "hostssl" is an SSL-encrypted TCP/IP socket, and "hostnossl" is a
# non-SSL TCP/IP socket. Similarly, "hostgssenc" uses a
# GSSAPI-encrypted TCP/IP socket, while "hostnogssenc" uses a
# non-GSSAPI socket.
+ The first field is the connection type: "local" is a Unix-domain socket,
+ "host" is either a plain or SSL-encrypted TCP/IP socket, "hostssl" is an
+ SSL-encrypted TCP/IP socket, and "hostnossl" is a plain TCP/IP socket.
#
# DATABASE can be "all", "sameuser", "samerole", "replication", a
# database name, or a comma-separated list thereof. The "all"
# keyword does not match "replication". Access to replication
# must be enabled in a separate record (see example below).
+ DATABASE can be "all", "sameuser", "samerole", a database name, or
+ a comma-separated list thereof.
#
# USER can be "all", a user name, a group name prefixed with "+", or a
# comma-separated list thereof. In both the DATABASE and USER fields
# you can also write a file name prefixed with "@" to include names

```

```

-# from a separate file.
+# USER can be "all", a user name, a group name prefixed with "+", or
+# a comma-separated list thereof. In both the DATABASE and USER fields
+# you can also write a file name prefixed with "@" to include names from
+# a separate file.
#
-# ADDRESS specifies the set of hosts the record matches. It can be a
-# host name, or it is made up of an IP address and a CIDR mask that is
-# an integer (between 0 and 32 (IPv4) or 128 (IPv6) inclusive) that
-# specifies the number of significant bits in the mask. A host name
-# that starts with a dot (.) matches a suffix of the actual host name.
-# Alternatively, you can write an IP address and netmask in separate
-# columns to specify the set of hosts. Instead of a CIDR-address, you
-# can write "samehost" to match any of the server's own IP addresses,
-# or "samenet" to match any address in any subnet that the server is
-# directly connected to.
+# CIDR-ADDRESS specifies the set of hosts the record matches.
+# It is made up of an IP address and a CIDR mask that is an integer
+# (between 0 and 32 (IPv4) or 128 (IPv6) inclusive) that specifies
+# the number of significant bits in the mask. Alternatively, you can write
+# an IP address and netmask in separate columns to specify the set of hosts.
#
-# METHOD can be "trust", "reject", "md5", "password", "scram-sha-256",
-# "gss", "sspi", "ident", "peer", "pam", "ldap", "radius" or "cert".
-# Note that "password" sends passwords in clear text; "md5" or
-# "scram-sha-256" are preferred since they send encrypted passwords.
+# METHOD can be "trust", "reject", "md5", "crypt", "password", "gss", "sspi",
+# "krb5", "ident", "pam" or "ldap". Note that "password" sends passwords
+# in clear text; "md5" is preferred since it sends encrypted passwords.
#
-# OPTIONS are a set of options for the authentication in the format
-# NAME=VALUE. The available options depend on the different
-# authentication methods -- refer to the "Client Authentication"
-# section in the documentation for a list of which options are
-# available for which authentication methods.
+# OPTION is the ident map or the name of the PAM service, depending on METHOD.
#
-# Database and user names containing spaces, commas, quotes and other
-# special characters must be quoted. Quoting one of the keywords
-# "all", "sameuser", "samerole" or "replication" makes the name lose
-# its special character, and just match a database or username with
-# that name.
+# Database and user names containing spaces, commas, quotes and other special
+# characters must be quoted. Quoting one of the keywords "all", "sameuser" or
+# "samerole" makes the name lose its special character, and just match a
+# database or username with that name.
#
-# This file is read on server startup and when the server receives a
-# SIGHUP signal. If you edit the file on a running system, you have to
-# SIGHUP the server for the changes to take effect, run "pg_ctl reload",
-# or execute "SELECT pg_reload_conf()".
-#
+# This file is read on server startup and when the postmaster receives
+# a SIGHUP signal. If you edit the file on a running system, you have
+# to SIGHUP the postmaster for the changes to take effect. You can use
+# "pg_ctl reload" to do that.
+
# Put your actual configuration here
# -----
#
# If you want to allow non-local connections, you need to add more
-# "host" records. In that case you will also need to make PostgreSQL
-# listen on a non-local interface via the listen_addresses
-# configuration parameter, or via the -i or -h command line switches.
+# "host" records. In that case you will also need to make PostgreSQL listen
+# on a non-local interface via the listen_addresses configuration parameter,
+# or via the -i or -h command line switches.
+#
-# CAUTION: Configuring the system for local "trust" authentication
-# allows any local user to connect as any PostgreSQL user, including
-# the database superuser. If you do not trust all your local users,
-# use another authentication method.

+# TYPE DATABASE USER CIDR-ADDRESS ME
+# "local" is for Unix domain socket connections only
+local all opsgcode-pgsql peer

```

```

-# TYPE DATABASE USER ADDRESS METHOD
+host all opscience-psql samehost md5

-# "local" is for Unix domain socket connections only
-local all all trust
-# IPv4 local connections:
-host all all 127.0.0.1/32 trust
-# IPv6 local connections:
-host all all ::1/128 trust
-# Allow replication connections from localhost, by a user with the
-# replication privilege.
-local replication all trust
-host replication all 127.0.0.1/32 trust
-host replication all ::1/128 trust
+host all all 127.0.0.1/32 md5
+host all all ::1/128 md5
- change mode from '0600' to '0644'
- restore selinux security context

* execute[upgrade_postgres_cluster] action run
- execute /opt/opscience/embedded/postgresql/13/bin/pg_upgrade --old-
datadir=/var/opt/opscience/postgresql/9.6/data --new-datadir=/var/opt/opscience/postgresql/13/data --old-
bindir=/opt/opscience/embedded/postgresql/9.6/bin --new-bindir=/opt/opscience/embedded/postgresql/13/bin --old-
options="-c config_file=/var/opt/opscience/postgresql/9.6/data/postgresql.conf" --new-options="-c
config_file=/var/opt/opscience/postgresql/13/data/postgresql.conf" && date >
/var/opt/opscience/postgresql/13/data/upgraded.sentinel

Recipe: infra-server::postgresql
* component_runit_service[postgresql] action enable
* template[/var/log/opscience/postgresql/13/config] action create
- create new file /var/log/opscience/postgresql/13/config
- update content in file /var/log/opscience/postgresql/13/config from none to 5e16ac
--- /var/log/opscience/postgresql/13/config 2021-12-22 12:04:01.638799465 +0000
+++ /var/log/opscience/postgresql/13/.chef-config20211222-29713-125o1sk 2021-12-22 12:04:01.635799433 +
0000
@@ -1,14 @@
+# svlogd configuration
+s104857600
+n10
- change mode from " to '0644'
- change owner from " to 'root'
- change group from " to 'root'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[postgresql] action nothing (skipped due to action :nothing)
* runit_service[postgresql] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscience/sv/postgresql] action create (up to date)
* template[/opt/opscience/sv/postgresql/run] action create
- update content in file /opt/opscience/sv/postgresql/run from 2d479c to c0e86d
--- /opt/opscience/sv/postgresql/run 2021-12-21 15:41:55.651637999 +0000
+++ /opt/opscience/sv/postgresql/.chef-run20211222-29713-9zv6tw 2021-12-22 12:04:01.708800207 +0000
@@ -1,5 +1,5 @@
#!/bin/sh
exec 2>&1
-exec chpst -P -U opscience-psql -u opscience-psql /opt/opscience/embedded/bin/postgres -D
/var/opt/opscience/postgresql/9.6/data
+exec chpst -P -U opscience-psql -u opscience-psql /opt/opscience/embedded/bin/postgres -D
/var/opt/opscience/postgresql/13/data

- restore selinux security context
* directory[/opt/opscience/sv/postgresql/log] action create (up to date)
* directory[/opt/opscience/sv/postgresql/log/main] action create (up to date)
* directory[/var/log/postgresql] action create (up to date)
* template[/opt/opscience/sv/postgresql/log/config] action create (up to date)
* link[/var/log/postgresql/config] action create (up to date)
* template[/opt/opscience/sv/postgresql/log/run] action create
- update content in file /opt/opscience/sv/postgresql/log/run from 7f60b6 to e7a541
--- /opt/opscience/sv/postgresql/log/run 2021-12-21 15:41:55.792639495 +0000
+++ /opt/opscience/sv/postgresql/log/.chef-run20211222-29713-6pvrqv 2021-12-22 12:04:01.793801109 +0000
@@ -1,4 +1,4 @@
#!/bin/sh
exec chpst -U opscience -u opscience \
- svlogd -tt /var/log/opscience/postgresql/9.6
+ svlogd -tt /var/log/opscience/postgresql/13

```



- restore selinux security context
- \* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for postgresql service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
- \* link[/opt/opscode/init/postgresql] action create (up to date)
- \* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_service] action run
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/postgresql] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/run] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
- \* directory[/var/log/postgresql] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
- \* link[/var/log/postgresql/config] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for postgresql service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
- \* link[/opt/opscode/init/postgresql] action create (up to date)
- \* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/postgresql] action create (up to date)
- \* ruby\_block[wait for postgresql service socket] action run
  - execute the ruby block wait for postgresql service socket
- execute the ruby block restart\_service
- \* ruby\_block[restart\_log\_service] action run
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/postgresql] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/run] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
- \* directory[/var/log/postgresql] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
- \* link[/var/log/postgresql/config] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for postgresql service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
- \* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
- \* link[/opt/opscode/init/postgresql] action create (up to date)
- \* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/postgresql] action create (up to date)
- \* ruby\_block[wait for postgresql service socket] action run
  - execute the ruby block wait for postgresql service socket
- execute the ruby block restart\_log\_service
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/postgresql] action create (up to date)
- \* ruby\_block[wait for postgresql service socket] action run
  - execute the ruby block wait for postgresql service socket

  

- \* runit\_service[postgresql] action reload\_log
  - reload log service

Recipe: infra-server::postgresql

- \* pg\_cluster[/var/opt/opscode/postgresql/13/data] action init
- \* directory[/var/opt/opscode/postgresql/13/data] action create (up to date)
- \* execute[initialize\_cluster\_/var/opt/opscode/postgresql/13/data] action run (skipped due to not\_if)
- \* template[/var/opt/opscode/postgresql/13/data/postgresql.conf] action create (up to date)
- \* template[/var/opt/opscode/postgresql/13/data/pg\_hba.conf] action create (up to date)
- (up to date)
- \* link[/var/opt/opscode/postgresql/13/data] action create (skipped due to not\_if)
- \* execute[/opt/opscode/bin/chef-server-ctl start postgresql] action run
  - execute /opt/opscode/bin/chef-server-ctl start postgresql
- \* ruby\_block[wait for postgresql to start] action run
  - execute the ruby block wait for postgresql to start

```

* pg_user[opscode-pgsql] action create (up to date)
* pg_database[opscode-pgsql] action create (up to date)
Recipe: infra-server::erchef_database
* pg_user[opscode_chef] action create (up to date)
* pg_user[opscode_chef_ro] action create (up to date)
* pg_database[opscode_chef] action create (up to date)
* ruby_block[set opscode_chef ownership] action run
- execute the ruby block set opscode_chef ownership
* pg_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema/baseline] action nothing (skipped due to
action :nothing)
* pg_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema] action nothing (skipped due to action :nothing)
* pg_user_table_access[opscode_chef] action create
- GRANT CONNECT, TEMPORARY ON DATABASE opscode_chef TO opscode_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode_chef;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO opscode_chef;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO opscode_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO
opscode_chef;
- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO opscode_chef
* pg_user_table_access[opscode_chef_ro] action create
- GRANT CONNECT ON DATABASE opscode_chef TO opscode_chef_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode_chef_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode_chef_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO opscode_chef_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO opscode_chef_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO opscode_chef_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO opscode_chef_ro
* directory[/opt/opscode/embedded/service/enterprise-chef-server-schema] action delete (up to date)
Recipe: infra-server::bifrost_database
* pg_user[bifrost] action create (up to date)
* pg_user[bifrost_ro] action create (up to date)
* pg_database[bifrost] action create (up to date)
* pg_user_table_access[bifrost] action create
- GRANT CONNECT, TEMPORARY ON DATABASE bifrost TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO bifrost;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO bifrost;
- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO bifrost
* pg_user_table_access[bifrost_ro] action create
- GRANT CONNECT ON DATABASE bifrost TO bifrost_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO bifrost_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO bifrost_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO bifrost_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO bifrost_ro
* pg_sqitch[/opt/opscode/embedded/service/oc_bifrost/db] action nothing (skipped due to action :nothing)
Recipe: infra-server::oc_id_database
* pg_user[oc_id] action create (up to date)
* pg_user[oc_id_ro] action create (up to date)
* pg_database[oc_id] action create (up to date)
* pg_user_table_access[oc_id_ro] action create
- GRANT CONNECT ON DATABASE oc_id TO oc_id_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO oc_id_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO oc_id_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO oc_id_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO oc_id_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO oc_id_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO oc_id_ro
Recipe: infra-server::oc_bifrost
* directory[/var/opt/opscode/oc_bifrost] action create (up to date)
* directory[/var/opt/opscode/oc_bifrost/bin] action create (up to date)
* directory[/var/log/opscode/oc_bifrost] action create (up to date)
* directory[/var/log/opscode/oc_bifrost/sasl] action create (up to date)
* link[/opt/opscode/embedded/service/oc_bifrost/log] action create (up to date)
* template[/var/opt/opscode/oc_bifrost/sys.config] action create
- update content in file /var/opt/opscode/oc_bifrost/sys.config from eb9575 to af36b6
--- /var/opt/opscode/oc_bifrost/sys.config 2021-12-22 10:52:57.669814355 +0000
+++ /var/opt/opscode/oc_bifrost/.chef-sys20211222-29713-gzpz21r.config 2021-12-22 12:04:06.697853149 +0000
@@ -32,7 +32,11 @@
%% and the rotation time to "", or instead specify a 2-tuple that only
%% consists of {Logfile, Level}.
{handlers, [
- {lager_console_backend, [info, {lager_default_formatter, [ "[", severity, "]" , message, "\n"]} ]}],

```

```

+     {lager_console_backend, [
+       {level, info},
+       {formatter, lager_default_formatter},
+       {formatter_config, [ "[", severity, " ", message, "\n"]}}
+     ]},
+     {lager_file_backend, [
+       {file, "/var/log/opscode/oc_bifrost/error.log"},
+       {level, error},
+     ]}
+   ],
+   - restore selinux security context
+ * link[/opt/opscode/embedded/service/oc_bifrost/sys.config] action create
+ - unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/sys.config
+ - create symlink at /opt/opscode/embedded/service/oc_bifrost/sys.config to /var/opt/opscode/oc_bifrost/sys.config
+ * template[/var/opt/opscode/oc_bifrost/vm.args] action create (up to date)
+ * link[/opt/opscode/embedded/service/oc_bifrost/vm.args] action create
+ - unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/vm.args
+ - create symlink at /opt/opscode/embedded/service/oc_bifrost/vm.args to /var/opt/opscode/oc_bifrost/vm.args
+ * component_runit_service[oc_bifrost] action enable
+ * template[/var/log/opscode/oc_bifrost/config] action create (up to date)
Recipe: <Dynamically Defined Resource>
+ * service[oc_bifrost] action nothing (skipped due to action :nothing)
+ * runit_service[oc_bifrost] action enable
+ * ruby_block[restart_service] action nothing (skipped due to action :nothing)
+ * ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
+ * directory[/opt/opscode/sv/oc_bifrost] action create (up to date)
+ * template[/opt/opscode/sv/oc_bifrost/run] action create (up to date)
+ * directory[/opt/opscode/sv/oc_bifrost/log] action create (up to date)
+ * directory[/opt/opscode/sv/oc_bifrost/log/main] action create (up to date)
+ * directory[/var/log/oc_bifrost] action create (up to date)
+ * template[/opt/opscode/sv/oc_bifrost/log/config] action create (up to date)
+ * link[/var/log/oc_bifrost/config] action create (up to date)
+ * template[/opt/opscode/sv/oc_bifrost/log/run] action create (up to date)
+ * directory[/opt/opscode/sv/oc_bifrost/env] action create (up to date)
+ * ruby_block[Delete unmanaged env files for oc_bifrost service] action run (skipped due to only_if)
+ * template[/opt/opscode/sv/oc_bifrost/check] action create (skipped due to only_if)
+ * template[/opt/opscode/sv/oc_bifrost/finish] action create (skipped due to only_if)
+ * directory[/opt/opscode/sv/oc_bifrost/control] action create (up to date)
+ * template[/opt/opscode/sv/oc_bifrost/control/t] action create
+ - create new file /opt/opscode/sv/oc_bifrost/control/t
+ - update content in file /opt/opscode/sv/oc_bifrost/control/t from none to 07e02d
+ --- /opt/opscode/sv/oc_bifrost/control/t    2021-12-22 12:04:06.968856025 +0000
+ +++ /opt/opscode/sv/oc_bifrost/control/.chef-t20211222-29713-jvhsj5    2021-12-22 12:04:06.963855972 +0000
+ @@ -1 +1,4 @@
+ +#!/bin/sh
+ +echo "received TERM from runit, sending INT instead"
+ +/opt/opscode/embedded/bin/sv interrupt oc_bifrost
+ - change mode from " to '0755'
+ - restore selinux security context
+ * link[/opt/opscode/init/oc_bifrost] action create (up to date)
+ * file[/opt/opscode/sv/oc_bifrost/down] action nothing (skipped due to action :nothing)
+ * directory[/opt/opscode/service] action create (up to date)
+ * link[/opt/opscode/service/oc_bifrost] action create (up to date)
+ * ruby_block[wait for oc_bifrost service socket] action run
+ - execute the ruby block wait for oc_bifrost service socket

```

Recipe: infra-server::oc\_id

```

+ * directory[/var/opt/opscode/oc_id] action create (up to date)
+ * directory[/var/opt/opscode/oc_id/config] action create (up to date)
+ * directory[/var/opt/opscode/oc_id/tmp] action create (up to date)
+ * directory[/var/log/opscode/oc_id] action create
+ - change mode from '0755' to '0750'
+ - change owner from 'root' to 'opscode'
+ - change group from 'root' to 'opscode'
+ - restore selinux security context
+ * directory[/opt/opscode/embedded/service/oc_id/log] action delete (skipped due to not_if)
+ * directory[/opt/opscode/embedded/service/oc_id/tmp] action delete (skipped due to not_if)
+ * link[/opt/opscode/embedded/service/oc_id/log] action create (up to date)
+ * link[/opt/opscode/embedded/service/oc_id/tmp] action create (up to date)
+ * file[/var/opt/opscode/oc_id/config/production.yml] action create
+ - update content in file /var/opt/opscode/oc_id/config/production.yml from dd3838 to 316ff8
+ --- /var/opt/opscode/oc_id/config/production.yml    2021-12-21 16:10:27.147715906 +0000
+ +++ /var/opt/opscode/oc_id/config/.chef-production20211222-29713-qgb160.yml    2021-12-22 12:04:07.126857702 +
0000
+ @@ -1,6 +1,6 @@
+ ---
+ chef:
+ - endpoint: https://127.0.0.1

```

```

+ endpoint: https://127.0.0.1:443
  superuser: pivotal
  ssl_verify_mode: verify_none
  doorkeeper:
  - restore selinux security context
* file[/opt/opscode/embedded/service/oc_id/config/settings/production.yml] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/settings/production.yml
* link[/opt/opscode/embedded/service/oc_id/config/settings/production.yml] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/settings/production.yml to
/var/opt/opscode/oc_id/config/production.yml
* template[/var/opt/opscode/oc_id/config/secret_token.rb] action create (up to date)
* file[/opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb
* link[/opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb to
/var/opt/opscode/oc_id/config/secret_token.rb
* template[/var/opt/opscode/oc_id/config/database.yml] action create (up to date)
* file[/opt/opscode/embedded/service/oc_id/config/database.yml] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/database.yml
* link[/opt/opscode/embedded/service/oc_id/config/database.yml] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/database.yml to
/var/opt/opscode/oc_id/config/database.yml
* execute[chown -R opscode:opscode /var/log/opscode/oc_id] action run (skipped due to only_if)
* execute[oc_id_schema] action run
- execute sensitive resource
* component_runit_service[oc_id] action enable
* template[/var/log/opscode/oc_id/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[oc_id] action nothing (skipped due to action :nothing)
* runit_service[oc_id] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/oc_id] action create (up to date)
* template[/opt/opscode/sv/oc_id/run] action create (up to date)
* directory[/opt/opscode/sv/oc_id/log] action create (up to date)
* directory[/opt/opscode/sv/oc_id/log/main] action create (up to date)
* directory[/var/log/oc_id] action create (up to date)
* template[/opt/opscode/sv/oc_id/log/config] action create (up to date)
* link[/var/log/oc_id/config] action create (up to date)
* template[/opt/opscode/sv/oc_id/log/run] action create (up to date)
* directory[/opt/opscode/sv/oc_id/env] action create (up to date)
* ruby_block[Delete unmanaged env files for oc_id service] action run (skipped due to only_if)
* template[/opt/opscode/sv/oc_id/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/oc_id/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/oc_id/control] action create (up to date)
* link[/opt/opscode/init/oc_id] action create (up to date)
* file[/opt/opscode/sv/oc_id/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/oc_id] action create (up to date)
* ruby_block[wait for oc_id service socket] action run
- execute the ruby block wait for oc_id service socket

* runit_service[oc_id] action reload_log
- reload log service

```

Recipe: infra-server::oc\_id

```

* oc_id_application[supermarket] action create
- create oc-id application 'supermarket'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/supermarket.json] action create
- update content in file /etc/opscode/oc-id-applications/supermarket.json from 6dc034 to df5fe7
--- /etc/opscode/oc-id-applications/supermarket.json 2020-03-17 16:09:43.000000000 +0000
+++ /etc/opscode/oc-id-applications/.chef-supermarket20211222-29713-120fypz.json 2021-12-22
12:04:35.790161866 +0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://supermarket.devops.broadridge.net/auth/chef\_oauth2/callback",
  "name": "supermarket",
  "uid": "90afbe07cbb12353da36529e32f7f385acf4d29074182fdd31860c279a199dd0",
  "secret": "98c0a119f884c29d220d2b141166a06bcfe72fbd0c8d718aabeea3add80ade0",
- "redirect_uri": "https://supermarket.devops.broadridge.net/auth/chef\_oauth2/callback",
  "scopes": [

]
- restore selinux security context

```

```

* oc_id_application[analytics] action create
- create oc-id application 'analytics'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/analytics.json] action create
- update content in file /etc/opscode/oc-id-applications/analytics.json from 88e572 to 3f2934
--- /etc/opscode/oc-id-applications/analytics.json    2019-05-06 02:57:25.000000000 +0000
+++ /etc/opscode/oc-id-applications/.chef-analytics20211222-29713-dtwzj1.json    2021-12-22 12:04:42.737235586
+0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://analytics.devops.broadridge.net/",
  "name": "analytics",
  "uid": "7288a8cc97ee30b8ec8202ffc2727d29785f110f5f3c811c5e7f659e69821552",
  "secret": "3a161876b8eda7b58df8235ecbb04fd16e697b1e33796929f24efc9f4ba7cfc2",
- "redirect_uri": "https://analytics.devops.broadridge.net/",
  "scopes": [

]
- restore selinux security context

* oc_id_application[compliance_server] action create
- create oc-id application 'compliance_server'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/compliance_server.json] action create
- update content in file /etc/opscode/oc-id-applications/compliance_server.json from 9683e6 to 3ba8c4
--- /etc/opscode/oc-id-applications/compliance_server.json    2019-05-06 02:57:30.000000000 +0000
+++ /etc/opscode/oc-id-applications/.chef-compliance_server20211222-29713-vuel31.json    2021-12-22
12:04:49.549307873 +0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://compliance.devops.broadridge.net/auth/Chef%20Server/callback",
  "name": "compliance_server",
  "uid": "ce91c553e4551bdd21f77f897db36a86c4f3895b5443f069e036d6f8a9975369",
  "secret": "2d1a4680e47fcaaf24c8f361e7532b7db90627386a3ba841f78771f23ee80e1e",
- "redirect_uri": "https://compliance.devops.broadridge.net/auth/Chef%20Server/callback",
  "scopes": [

]
- restore selinux security context

* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_upstreams.conf] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_external.conf] action create (up to date)
Recipe: infra-server::elasticsearch
* directory[/var/opt/opscode/elasticsearch] action create
- create new directory /var/opt/opscode/elasticsearch
- change mode from "" to '0750'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/data] action create
- create new directory /var/opt/opscode/elasticsearch/data
- change mode from "" to '0750'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/tmp] action create
- create new directory /var/opt/opscode/elasticsearch/tmp
- change mode from "" to '0750'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* directory[/var/log/opscode/elasticsearch] action create
- create new directory /var/log/opscode/elasticsearch
- change mode from "" to '0750'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/config] action create
- create new directory /var/opt/opscode/elasticsearch/config
- change mode from "" to '0750'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/plugins] action create
- create new directory /var/opt/opscode/elasticsearch/plugins

```

```

- change mode from "" to '0750'
- change owner from "" to 'opscod'
- change group from "" to 'opscod'
- restore selinux security context
* directory[/var/opt/opscod/elasticsearch/scripts] action create
- create new directory /var/opt/opscod/elasticsearch/scripts
- change mode from "" to '0750'
- change owner from "" to 'opscod'
- change group from "" to 'opscod'
- restore selinux security context
* execute[sysctl-reload] action nothing (skipped due to action :nothing)
* file[/etc/sysctl.conf] action touch (skipped due to not_if)
* sysctl[vm.max_map_count] action apply
* directory[/etc/sysctl.d] action create (up to date)
* file[/etc/sysctl.d/99-chef-vm.max_map_count.conf] action create
- create new file /etc/sysctl.d/99-chef-vm.max_map_count.conf
- update content in file /etc/sysctl.d/99-chef-vm.max_map_count.conf from none to 603145
--- /etc/sysctl.d/99-chef-vm.max_map_count.conf 2021-12-22 12:04:49.923311842 +0000
+++ /etc/sysctl.d/99-chef-vm.max_map_count.conf 2021-12-22
12:04:49.92311821 +0000
@@ -1 +1,2 @@
+vm.max_map_count = 262144
- restore selinux security context
* execute[Load sysctl values] action run
- execute sysctl -p
- create vm.max_map_count
- set value to "262144"
- set comment to [] (default value)
- set conf_dir to "/etc/sysctl.d" (default value)
* execute[sysctl-reload] action run
- execute /sbin/sysctl -p /etc/sysctl.conf || true
* directory[/opt/opscod/service/elasticsearch/env] action delete (up to date)
* template[/var/opt/opscod/elasticsearch/config/elasticsearch.yml] action create
- create new file /var/opt/opscod/elasticsearch/config/elasticsearch.yml
- update content in file /var/opt/opscod/elasticsearch/config/elasticsearch.yml from none to 38505d
--- /var/opt/opscod/elasticsearch/config/elasticsearch.yml 2021-12-22 12:04:50.059313285 +0000
+++ /var/opt/opscod/elasticsearch/config/.chef-elasticsearch20211222-29713-ju4tp5.yml 2021-12-22
12:04:50.055313243 +0000
@@ -1 +1,17 @@
+## This file generated by the Chef Infra Server. Any direct modifications
+## will be lost on next reconfigure. You can tune elasticsearch
+## via elasticsearch.* settings in /opt/opscod/chef-server.rb.
+##
+cluster.name: ChefInfraServer-a1d25edb
+node.name: ip-10-141-143-42.bfnps.bfnpsaws.net
+path.data: /var/opt/opscod/elasticsearch/data
+path.logs: /var/log/opscod/elasticsearch
+## NOTE(ssd) 2020-05-21: This value must be quoted to handle values
+## such as ::
+network.host: "127.0.0.1"
+## Reference: http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-network.html
+## http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-gateway.html
+## http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-discovery.html
+http.port: 9200
+
- change mode from "" to '0644'
- change owner from "" to 'opscod'
- change group from "" to 'opscod'
- restore selinux security context
* template[/var/opt/opscod/elasticsearch/config/logging.yml] action create
- create new file /var/opt/opscod/elasticsearch/config/logging.yml
- update content in file /var/opt/opscod/elasticsearch/config/logging.yml from none to 9c3467
--- /var/opt/opscod/elasticsearch/config/logging.yml 2021-12-22 12:04:50.111313837 +0000
+++ /var/opt/opscod/elasticsearch/config/.chef-logging20211222-29713-wuwje1.yml 2021-12-22
12:04:50.108313805 +0000
@@ -1 +1,22 @@
+## you can override this using by setting a system property, for example -Des.logger.level=DEBUG
+es.logger.level: INFO
+rootLogger: ${es.logger.level}, console
+logger:
+ # log action execution errors for easier debugging
+ action: DEBUG
+
+ # reduce the logging for aws, too much is logged under the default INFO
+ com.amazonaws: WARN
+ # aws will try to do some sketchy JMX stuff, but its not needed.
+ com.amazonaws.jmx.SdkMBeanRegistrySupport: ERROR

```

```

+ com.amazonaws.metrics.AwsSdkMetrics: ERROR
+
+ org.apache.http: INFO
+
+appender:
+ console:
+   type: console
+   layout:
+     type: consolePattern
+     conversionPattern: "[%-5p][%-25c] %m%n"
- change mode from "" to '0644'
- change owner from "" to 'opsgroup'
- change group from "" to 'opsgroup'
- restore selinux security context
* template[/var/opt/opsgroup/elasticsearch/config/jvm.options] action create
- create new file /var/opt/opsgroup/elasticsearch/config/jvm.options
- update content in file /var/opt/opsgroup/elasticsearch/config/jvm.options from none to 8e6fe8
--- /var/opt/opsgroup/elasticsearch/config/jvm.options    2021-12-22 12:04:50.168314442 +0000
+++ /var/opt/opsgroup/elasticsearch/config/.chef-jvm20211222-29713-1hwxpxj.options 2021-12-22
12:04:50.164314399 +0000
@@ -1,60 @@
+### JVM Configuration
+
+
+## Do not override xmx/xms/newsize in
+## jvm_options - instead set the attributes in chef-server.rb
+-Xmx1935m
+-Xms1935m
+-XX:NewSize=120M
+
+## These are defaulted based on what 6.8 ships with.
+## https://github.com/elastic/elasticsearch/blob/6.8/distribution/src/config/jvm.options
+
+### GC configuration
+
+
+-XX:+UseConcMarkSweepGC
+-XX:CMSInitiatingOccupancyFraction=75
+-XX:+UseCMSInitiatingOccupancyOnly
+
+### optimizations
+
+
+## pre-touch memory pages used by the JVM during initialization
+-XX:+AlwaysPreTouch
+
+### basic
+
+
+## explicitly set the stack size
+-Xss1m
+
+
+## set to headless, just in case
+-Djava.awt.headless=true
+
+
+## ensure UTF-8 encoding by default (e.g. filenames)
+-Dfile.encoding=UTF-8
+
+
+## use our provided JNA always versus the system one
+-Djna.nosys=true
+
+
+## turn off a JDK optimization that throws away stack traces for common
+## exceptions because stack traces are important for debugging
+-XX:-OmitStackTraceInFastThrow
+
+
+## flags to configure Netty
+-Dio.netty.noUnsafe=true
+-Dio.netty.noKeySetOptimization=true
+-Dio.netty.recycler.maxCapacityPerThread=0
+
+
+## log4j 2
+-Dlog4j.shutdownHookEnabled=false
+-Dlog4j2.disable.jmx=true
+
+
+-Djava.io.tmpdir=/var/opt/opsgroup/elasticsearch/tmp
+
+
+### heap dumps
+
+
+## generate a heap dump when an allocation from the Java heap fails
+## heap dumps are created in the working directory of the JVM

```

```

+XX:+HeapDumpOnOutOfMemoryError
+
+## GC logging
- change mode from "" to '0644'
- change owner from "" to 'opscod'
- change group from "" to 'opscod'
- restore selinux security context
* cookbook_file[/var/opt/opscod/elasticsearch/config/log4j2.properties] action create
- create new file /var/opt/opscod/elasticsearch/config/log4j2.properties
- update content in file /var/opt/opscod/elasticsearch/config/log4j2.properties from none to 3149cf
--- /var/opt/opscod/elasticsearch/config/log4j2.properties 2021-12-22 12:04:50.222315015 +0000
+++ /var/opt/opscod/elasticsearch/config/.chef-log4j220211222-29713-1dsribi.properties 2021-12-22
12:04:50.219314983 +0000
@@ -1,14 @@
+status = error
+
+## log action execution errors for easier debugging
+logger.action.name = org.elasticsearch.action
+logger.action.level = debug
+
+appender.console.type = Console
+appender.console.name = console
+appender.console.layout.type = PatternLayout
+appender.console.layout.pattern = [%d{ISO8601}][%-5p][%-25c{1.}] [%node_name]%marker %m%n
+
+rootLogger.level = info
+rootLogger.appenderRef.console.ref = console
- change mode from "" to '0744'
- change owner from "" to 'opscod'
- change group from "" to 'opscod'
- restore selinux security context
* link[/opt/opscod/embedded/elasticsearch/config] action create
- create symlink at /opt/opscod/embedded/elasticsearch/config to /var/opt/opscod/elasticsearch/config
* component_runit_service[elasticsearch] action enable
* template[/var/log/opscod/elasticsearch/config] action create
- create new file /var/log/opscod/elasticsearch/config
- update content in file /var/log/opscod/elasticsearch/config from none to 5e16ac
--- /var/log/opscod/elasticsearch/config 2021-12-22 12:04:50.277315598 +0000
+++ /var/log/opscod/elasticsearch/.chef-config20211222-29713-e586c4 2021-12-22 12:04:50.274315567 +0000
@@ -1,14 @@
+svlogd configuration
+s104857600
+n10
- change mode from "" to '0644'
- change owner from "" to 'root'
- change group from "" to 'root'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[elasticsearch] action nothing (skipped due to action :nothing)
* runit_service[elasticsearch] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscod/sv/elasticsearch] action create
- create new directory /opt/opscod/sv/elasticsearch
- change mode from "" to '0755'
- restore selinux security context
* template[/opt/opscod/sv/elasticsearch/run] action create
- create new file /opt/opscod/sv/elasticsearch/run
- update content in file /opt/opscod/sv/elasticsearch/run from none to cad128
--- /opt/opscod/sv/elasticsearch/run 2021-12-22 12:04:50.373316617 +0000
+++ /opt/opscod/sv/elasticsearch/.chef-run20211222-29713-uysygn 2021-12-22 12:04:50.369316575 +0000
@@ -1,18 @@
+#!/bin/sh
+exec 2>&1
+
+ulimit -n 65536
+
+export ES_HOME=/var/opt/opscod/elasticsearch #/var/opt/opscod/elasticsearch
+export ES_DATA=/var/opt/opscod/elasticsearch/data #/var/opt/opscod/elasticsearch/data
+
+export JAVA_HOME=/opt/opscod/embedded/open-jre/
+export ES_PATH_CONF=/var/opt/opscod/elasticsearch/config
+export PATH=/opt/opscod/embedded/bin:$JAVA_HOME/bin:$ES_HOME:$PATH #/opt/opscod/embedded/bin
+
+export TMPDIR=/var/opt/opscod/elasticsearch/tmp
+export ES_TMPDIR=/var/opt/opscod/elasticsearch/tmp
+

```



```

+cd $ES_HOME
+exec chpst -P -u opscience /opt/opscience/embedded/elasticsearch/bin/elasticsearch
- change mode from '' to '0755'
- restore selinux security context
* directory[/opt/opscience/sv/elasticsearch/log] action create
- create new directory /opt/opscience/sv/elasticsearch/log
- restore selinux security context
* directory[/opt/opscience/sv/elasticsearch/log/main] action create
- create new directory /opt/opscience/sv/elasticsearch/log/main
- change mode from '' to '0755'
- restore selinux security context
* directory[/var/log/elasticsearch] action create
- create new directory /var/log/elasticsearch
- change mode from '' to '0755'
- restore selinux security context
* template[/opt/opscience/sv/elasticsearch/log/config] action create
- create new file /opt/opscience/sv/elasticsearch/log/config
- update content in file /opt/opscience/sv/elasticsearch/log/config from none to e3b0c4
(no diff)
- change mode from '' to '0644'
- restore selinux security context
* link[/var/log/elasticsearch/config] action create
- create symlink at /var/log/elasticsearch/config to /opt/opscience/sv/elasticsearch/log/config
* template[/opt/opscience/sv/elasticsearch/log/run] action create
- create new file /opt/opscience/sv/elasticsearch/log/run
- update content in file /opt/opscience/sv/elasticsearch/log/run from none to 2f72c7
--- /opt/opscience/sv/elasticsearch/log/run 2021-12-22 12:04:50.549318485 +0000
+++ /opt/opscience/sv/elasticsearch/log/.chef-run20211222-29713-1bokiva 2021-12-22 12:04:50.546318453 +0000
@@ -1,3 @@
+#!/bin/sh
+exec chpst -U opscience -u opscience svlogd -tt /var/log/opscience/elasticsearch
- change mode from '' to '0755'
- restore selinux security context
* directory[/opt/opscience/sv/elasticsearch/env] action create
- create new directory /opt/opscience/sv/elasticsearch/env
- change mode from '' to '0755'
- restore selinux security context
* ruby_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only_if)
* template[/opt/opscience/sv/elasticsearch/check] action create (skipped due to only_if)
* template[/opt/opscience/sv/elasticsearch/finish] action create (skipped due to only_if)
* directory[/opt/opscience/sv/elasticsearch/control] action create
- create new directory /opt/opscience/sv/elasticsearch/control
- change mode from '' to '0755'
- restore selinux security context
* link[/opt/opscience/init/elasticsearch] action create
- create symlink at /opt/opscience/init/elasticsearch to /opt/opscience/embedded/bin/sv
* file[/opt/opscience/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscience/sv/elasticsearch] action create (up to date)
* template[/opt/opscience/sv/elasticsearch/run] action create (up to date)
* directory[/opt/opscience/sv/elasticsearch/log] action create (up to date)
* directory[/opt/opscience/sv/elasticsearch/log/main] action create (up to date)
* directory[/var/log/elasticsearch] action create (up to date)
* template[/opt/opscience/sv/elasticsearch/log/config] action create (up to date)
* link[/var/log/elasticsearch/config] action create (up to date)
* template[/opt/opscience/sv/elasticsearch/log/run] action create (up to date)
* directory[/opt/opscience/sv/elasticsearch/env] action create (up to date)
* ruby_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only_if)
* template[/opt/opscience/sv/elasticsearch/check] action create (skipped due to only_if)
* template[/opt/opscience/sv/elasticsearch/finish] action create (skipped due to only_if)
* directory[/opt/opscience/sv/elasticsearch/control] action create (up to date)
* link[/opt/opscience/init/elasticsearch] action create (up to date)
* file[/opt/opscience/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscience/service] action create (up to date)
* link[/opt/opscience/service/elasticsearch] action create
- create symlink at /opt/opscience/service/elasticsearch to /opt/opscience/sv/elasticsearch
* ruby_block[wait for elasticsearch service socket] action run
- execute the ruby block wait for elasticsearch service socket
- execute the ruby block restart_service
* ruby_block[restart_log_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscience/sv/elasticsearch] action create (up to date)
* template[/opt/opscience/sv/elasticsearch/run] action create (up to date)
* directory[/opt/opscience/sv/elasticsearch/log] action create (up to date)

```

- \* directory[/opt/opscode/sv/elasticsearch/log/main] action create (up to date)
- \* directory[/var/log/elasticsearch] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/config] action create (up to date)
- \* link[/var/log/elasticsearch/config] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/elasticsearch/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/elasticsearch/control] action create (up to date)
- \* link[/opt/opscode/init/elasticsearch] action create (up to date)
- \* file[/opt/opscode/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/elasticsearch] action create (up to date)
- \* ruby\_block[wait for elasticsearch service socket] action run
  - execute the ruby block wait for elasticsearch service socket
  - execute the ruby block restart\_log\_service
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/elasticsearch] action create (up to date)
- \* ruby\_block[wait for elasticsearch service socket] action run
  - execute the ruby block wait for elasticsearch service socket

\* runit\_service[elasticsearch] action reload\_log

- reload log service

Recipe: infra-server::elasticsearch

- \* component\_runit\_service[elasticsearch] action start

Recipe: <Dynamically Defined Resource>

- \* service[elasticsearch] action nothing (skipped due to action :nothing)
- \* runit\_service[elasticsearch] action start (up to date)
- (up to date)

Recipe: infra-server::elasticsearch\_index

- \* elasticsearch\_index[chef] action create
- Creating elasticsearch index chef

Recipe: infra-server::bookshelf

- \* template[/opt/opscode/embedded/bin/cookbook\_migration.sh] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf/sasl] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf/data] action create (up to date)
- \* execute[cookbook migration] action run (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/bookshelf/log] action create (up to date)
- \* template[/var/opt/opscode/bookshelf/sys.config] action create
- update content in file /var/opt/opscode/bookshelf/sys.config from fb0217 to a4314c
- /var/opt/opscode/bookshelf/sys.config 2021-12-22 10:53:34.560206948 +0000
- +++ /var/opt/opscode/bookshelf/.chef-sys20211222-29713-6vby87.config 2021-12-22 12:05:41.271856734 +0000
- @@ -29,7 +29,11 @@
- %% and the rotation time to "", or instead specify a 2-tuple that only
- %% consists of {Logfile, Level}.
- {handlers, [
- {lager\_console\_backend, [info, {lager\_default\_formatter, [ "[", severity, " ] ", message, "\n"]}]},
- + {lager\_console\_backend, [
- + {level, info},
- + {formatter, lager\_default\_formatter},
- + {formatter\_config, [ "[", severity, " ] ", message, "\n"]}
- + ]},
- + {lager\_file\_backend, [
- + {file, "/var/log/opscode/bookshelf/error.log"},
- + {level, error},
- restore selinux security context
- \* link[/opt/opscode/embedded/service/bookshelf/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/bookshelf/sys.config
- create symlink at /opt/opscode/embedded/service/bookshelf/sys.config to /var/opt/opscode/bookshelf/sys.config
- \* template[/var/opt/opscode/bookshelf/vm.args] action create (up to date)
- \* link[/opt/opscode/embedded/service/bookshelf/vm.args] action create (up to date)
- \* component\_runit\_service[bookshelf] action enable
- \* template[/var/log/opscode/bookshelf/config] action create
- change mode from '0640' to '0644'
- restore selinux security context

Recipe: <Dynamically Defined Resource>

- \* service[bookshelf] action nothing (skipped due to action :nothing)
- \* runit\_service[bookshelf] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/bookshelf] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/run] action create (up to date)
- \* directory[/opt/opscode/sv/bookshelf/log] action create (up to date)

```

* directory[/opt/opscode/sv/bookshelf/log/main] action create (up to date)
* directory[/var/log/bookshelf] action create (up to date)
* template[/opt/opscode/sv/bookshelf/log/config] action create (up to date)
* link[/var/log/bookshelf/config] action create (up to date)
* template[/opt/opscode/sv/bookshelf/log/run] action create (up to date)
* directory[/opt/opscode/sv/bookshelf/env] action create (up to date)
* ruby_block[Delete unmanaged env files for bookshelf service] action run (skipped due to only_if)
* template[/opt/opscode/sv/bookshelf/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/bookshelf/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/bookshelf/control] action create (up to date)
* template[/opt/opscode/sv/bookshelf/control/t] action create
- create new file /opt/opscode/sv/bookshelf/control/t
- update content in file /opt/opscode/sv/bookshelf/control/t from none to fda458
--- /opt/opscode/sv/bookshelf/control/t 2021-12-22 12:05:41.517859344 +0000
+++ /opt/opscode/sv/bookshelf/control/.chef-t20211222-29713-vnz3af 2021-12-22 12:05:41.514859312 +0000
@@ -1,4 @@
+#!/bin/sh
+echo "received TERM from runit, sending INT instead"
+/opt/opscode/embedded/bin/sv interrupt bookshelf
- change mode from " to '0755'
- restore selinux security context
* link[/opt/opscode/init/bookshelf] action create (up to date)
* file[/opt/opscode/sv/bookshelf/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/bookshelf] action create (up to date)
* ruby_block[wait for bookshelf service socket] action run
- execute the ruby block wait for bookshelf service socket

* runit_service[bookshelf] action reload_log
- reload log service

```

Recipe: infra-server::opscode-erchef

```

* directory[/var/opt/opscode/opscode-erchef] action create (up to date)
* directory[/var/log/opscode/opscode-erchef] action create (up to date)
* directory[/var/log/opscode/opscode-erchef/sas] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-erchef/log] action create (up to date)
* template[/var/opt/opscode/opscode-erchef/sys.config] action create
- update content in file /var/opt/opscode/opscode-erchef/sys.config from 945167 to cc3ea7
--- /var/opt/opscode/opscode-erchef/sys.config 2021-12-22 10:53:35.415216047 +0000
+++ /var/opt/opscode/opscode-erchef/.chef-sys20211222-29713-1us4h3b.config 2021-12-22 12:05:42.073865244 +
0000
@@ -19,7 +19,11 @@

```

```

{lager, [
  {handlers, [
-    {lager_console_backend, [info, {lager_default_formatter, [ "[" , severity, "]" , message, "\n"]}]},
+    {lager_console_backend, [
+      {level, info},
+      {formatter, lager_default_formatter},
+      {formatter_config, [ "[" , severity, "]" , message, "\n"]}
+    ]},
    {lager_file_backend, [
      {file, "/var/log/opscode/opscode-erchef/erchef.log"},
      {level, info},

```

```

@@ -90,7 +94,6 @@

```

```

{reindex_batch_size, 10},

- {enable_actions, false},
{ldap, [
  {host, "broadridge.net"},
  {port, 3269 },
@@ -116,12 +119,7 @@
%% their own logical section, but erlang requires these to
%% be part of a loaded application
{node_license, 130},
- {upgrade_url, <<"http://www.chef.io/contact/on-premises-simple">>},
- {actions_host, "127.0.0.1"},
- {actions_port, 5672 },
- {actions_user, <<"actions">>},
- {actions_vhost, <<"/analytics">>},
- {actions_exchange, <<"actions">>},
+ {upgrade_url, <<"https://www.chef.io/pricing">>},
  {actions_fqdn, <<"ip-10-141-143-42.bfsnpss.bfsaws.net">>},
  {max_request_size, 2000000},
  {server_version, ""},
@@ -129,44 +127,14 @@

```

```

    {health_ping_modules, [
      data_collector,
      oc_chef_authz,
      chef_index,
      chef_sql,
      chef_solr
    ]},
    {base_resource_url, host_header},
    {bulk_fetch_batch_size, 5},
    {strict_search_result_acls, false},

    {rabbitmq, [
      {management, [
        {user, "rabbitmgmt"},
        {port, 15672},
        % rabbitmq management http connection pool
        {rabbitmq_actions_management_service, [
          {root_url, "https://127.0.0.1:15672/api"},
          {timeout, 30000},
          {init_count, 25},
          {max_count, 100},
          {cull_interval, {60, sec}},
          {max_age, {70, sec}},
          {max_connection_duration, {70, sec}},

          {ibrowse_options, [
            {connect_timeout, 10000}
          ]}
        ]}
      ]},
      {monitoring, [
        {queue_length_monitor_enabled, false},
        {queue_length_monitor_vhost, "/analytics"},
        {queue_length_monitor_queue, "alaska"},
        {queue_length_monitor_millis, 30000},
        {queue_length_monitor_timeout_millis, 5000},
        {drop_on_full_capacity, true},
        {prevent_erchef_startup_on_full_capacity, false},
        {queue_at_capacity_affects_overall_status, false}
      ]}
    ]},
    {include_version_in_status, false},
    {allow_email_update_only_from_manage, false},
    {include_x_ops_api_info, false}
  ]},

  {chef_authn, [
@@ -188,7 +156,9 @@
    {cull_interval, {1, min}},
    {max_age, {70, sec}},
    {max_connection_duration, {70, sec}},
    {ibrowse_options, [{connect_timeout, 5000}]}
  + {retry_on_conn_closed, true},
  + {ibrowse_options, [{connect_timeout, 5000}]}],
  + {max_connection_request_limit, 100}
  ]},
  {cleanup_batch_size, 0}
}],
@@ -199,43 +169,27 @@

  {chef_index, [
    {ip_mode, [ ipv4 ] },
    {rabbitmq_host, "127.0.0.1"},
    {rabbitmq_port, 5672 },
    {rabbitmq_user, <<"chef">>},
    {rabbitmq_vhost, <<"/chef">>},
    {rabbitmq_exchange, <<"">>},
    {search_provider, solr},
    {search_queue_mode, rabbitmq},
  + {search_provider, elasticsearch},
  + {search_queue_mode, batch},
    {search_batch_max_size, 5000000},
    {search_batch_max_wait, 10},
    {reindex_sleep_min_ms, 500},
    {reindex_sleep_max_ms, 2000},
    {reindex_item_retries, 3},

```

```

- {solr_elasticsearch_major_version, 0},
+ {solr_elasticsearch_major_version, 6},
+ {search_auth_enabled, false},
+ {search_auth_username, admin},
+ {search_auth_password, admin},
+ {solr_service, [
-   {root_url, "http://127.0.0.1:8983/solr"},
+   {root_url, "http://127.0.0.1:9200"},
-   {timeout, 30000},
-   {init_count, 25},
-   {max_count, 100},
-   {cull_interval, {1, min}},
-   {max_age, {70, sec}},
-   {max_connection_duration, {70, sec}},
+   {retry_on_conn_closed, true},
-   {ibrowse_options, [{connect_timeout, 10000}]}
- ]},
- {rabbitmq_index_management_service, [
-   {enabled, true},
-   {user, "rabbitmgmt"},
-   {root_url, "https://127.0.0.1:15672/api"},
-   {timeout, 30000},
-   {init_count, 25},
-   {max_count, 100},
-   {cull_interval, {60, sec}},
-   {max_age, {70, sec}},
-   {max_connection_duration, {70, sec}},
-
-   {ibrowse_options, [
-     {connect_timeout, 10000}
-   ]}
- ]},
}],

```

@@ -248,7 +202,10 @@

```

    {s3_parallel_ops_timeout, 5000},
    {s3_parallel_ops_fanout, 20},
    {depsolver_timeout, 5000},
-   {depsolver_pooler_timeout, 0}
+   {depsolver_pooler_timeout, 0},
+   {cbv_cache_enabled, false},
+   {cbv_cache_item_ttl, 30000}
+
}],

```

```

    {data_collector, [

```

@@ -259,6 +216,7 @@

```

    {cull_interval, {1, min}},
    {max_age, {70, sec}},
    {max_connection_duration, {70, sec}},
+   {retry_on_conn_closed, true},
    {ibrowse_options, [{connect_timeout, 10000}]}
}],

```

@@ -306,7 +264,8 @@

```

    {ibrowse, [
      {default_max_sessions, 256},
-     {default_max_pipeline_size, 1}
+     {default_max_pipeline_size, 1},
+     {enable_ibrowse_traces, false}
    ]},

```

```

    {pooler, [

```

```

- restore selinux security context

```

```

* execute[remove_erchef_siz_files] action run

```

```

- execute rm -f *.siz

```

```

* execute[remove_erchef_siz_files] action nothing (skipped due to action :nothing)

```

```

* link[/opt/opscode/embedded/service/opscode-erchef/sys.config] action create

```

```

- unlink existing symlink to file at /opt/opscode/embedded/service/opscode-erchef/sys.config

```

```

- create symlink at /opt/opscode/embedded/service/opscode-erchef/sys.config to /var/opt/opscode/opscode-erchef/sys.config

```

```

* template[/var/opt/opscode/opscode-erchef/vm.args] action create (up to date)

```

```

* link[/opt/opscode/embedded/service/opscode-erchef/vm.args] action create (up to date)

```

```

* component_runit_service[opscode-erchef] action enable

```

```

* template[/var/log/opscode/opscode-erchef/config] action create

```

```

- change mode from '0640' to '0644'

```

```

- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[opscode-erchef] action nothing (skipped due to action :nothing)
* runit_service[opscode-erchef] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/run] action create
- update content in file /opt/opscode/sv/opscode-erchef/run from cb6ebc to f27788
--- /opt/opscode/sv/opscode-erchef/run 2021-12-21 15:43:26.105601969 +0000
+++ /opt/opscode/sv/opscode-erchef/.chef-run20211222-29713-1g2e9aw 2021-12-22 12:05:42.259867218 +
0000
@@ -1,8 +1,6 @@
#!/bin/sh
exec 2>&1

-/opt/opscode/init/rabbitmq -w 100 start
-
export PATH=/opt/opscode/embedded/bin:$PATH
-exec veil-env-helper --use-file -s chef-server.webui_pub_key -s opscode_erchef.sql_password -s
bookshelf.access_key_id -s bookshelf.secret_access_key -s rabbitmq.password -s rabbitmq.management_password -s
rabbitmq.actions_password -s oc_bifrost.superuser_id -o data_collector.token -o ldap.bind_password -- chpst -P -u
opscode -U opscode env ERL_EPMD_ADDRESS=127.0.0.1 HOME=/var/opt/opscode/opscode-erchef
/opt/opscode/embedded/service/opscode-erchef/bin/oc_erchef foreground
+exec veil-env-helper --use-file -s chef-server.webui_pub_key -s opscode_erchef.sql_password -s
bookshelf.access_key_id -s bookshelf.secret_access_key -s oc_bifrost.superuser_id -o data_collector.token -o
ldap.bind_password -- chpst -P -u opscode -U opscode env ERL_EPMD_ADDRESS=127.0.0.1
HOME=/var/opt/opscode/opscode-erchef /opt/opscode/embedded/service/opscode-erchef/bin/oc_erchef foreground
- restore selinux security context
* directory[/opt/opscode/sv/opscode-erchef/log] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log/main] action create (up to date)
* directory[/var/log/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/config] action create (up to date)
* link[/var/log/opscode-erchef/config] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/env] action create (up to date)
* ruby_block[Delete unmanaged env files for opscode-erchef service] action run (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/opscode-erchef/control] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/control/t] action create
- create new file /opt/opscode/sv/opscode-erchef/control/t
- update content in file /opt/opscode/sv/opscode-erchef/control/t from none to df4af9
--- /opt/opscode/sv/opscode-erchef/control/t 2021-12-22 12:05:42.380868502 +0000
+++ /opt/opscode/sv/opscode-erchef/control/.chef-t20211222-29713-ynlap 2021-12-22 12:05:42.377868470 +
0000
@@ -1 +1,4 @@
+#!/bin/sh
+echo "received TERM from runit, sending INT instead"
+/opt/opscode/embedded/bin/sv interrupt opscode-erchef
- change mode from "" to '0755'
- restore selinux security context
* link[/opt/opscode/init/opscode-erchef] action create (up to date)
* file[/opt/opscode/sv/opscode-erchef/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log/main] action create (up to date)
* directory[/var/log/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/config] action create (up to date)
* link[/var/log/opscode-erchef/config] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/env] action create (up to date)
* ruby_block[Delete unmanaged env files for opscode-erchef service] action run (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/opscode-erchef/control] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/control/t] action create (up to date)
* link[/opt/opscode/init/opscode-erchef] action create (up to date)
* file[/opt/opscode/sv/opscode-erchef/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/opscode-erchef] action create (up to date)
* ruby_block[wait for opscode-erchef service socket] action run
- execute the ruby block wait for opscode-erchef service socket

```

- execute the ruby block restart\_service
  - \* directory[/opt/opscode/service] action create (up to date)
  - \* link[/opt/opscode/service/opscode-erchef] action create (up to date)
  - \* ruby\_block[wait for opscode-erchef service socket] action run
  - execute the ruby block wait for opscode-erchef service socket
- \* runit\_service[opscode-erchef] action reload\_log
- reload log service

Recipe: infra-server::nginx

- \* directory[/var/log/opscode/nginx] action create (up to date)
- \* directory[/var/opt/opscode/nginx] action create (up to date)
- \* directory[/var/opt/opscode/nginx/ca] action create (up to date)
- \* directory[/var/opt/opscode/nginx/cache] action create (up to date)
- \* directory[/var/opt/opscode/nginx/cache-tmp] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/nginx.d] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/scripts] action create (up to date)
- \* directory[/var/opt/opscode/nginx/html] action create (up to date)
- \* directory[/var/opt/opscode/nginx/tmp] action create (up to date)
- \* file[/var/log/opscode/nginx/access.log] action create
- change mode from '0640' to '0644'
- restore selinux security context
- \* file[/var/log/opscode/nginx/error.log] action create
- change mode from '0640' to '0644'
- restore selinux security context
- \* file[/var/log/opscode/nginx/current] action create
- change mode from '0640' to '0644'
- restore selinux security context
- \* file[/etc/chef/ssl/chef.devops.broadridge.net.crt] action create (up to date)
- \* file[/etc/chef/ssl/chef.devops.broadridge.net.key] action create (up to date)
- \* openssl\_dhparam[/var/opt/opscode/nginx/ca/dhparams.pem] action create
- \* file[/var/opt/opscode/nginx/ca/dhparams.pem] action create
- change mode from '0644' to '0600'
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context

- \* remote\_directory[/var/opt/opscode/nginx/html] action create

Recipe: <Dynamically Defined Resource>

- \* cookbook\_file[/var/opt/opscode/nginx/html/favicon.ico] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/404.html] action create
- update content in file /var/opt/opscode/nginx/html/404.html from 447e49 to afd41b
- /var/opt/opscode/nginx/html/404.html 2021-12-21 16:25:27.812233941 +0000
- +++ /var/opt/opscode/nginx/html/.chef-40420211222-29713-kmgg0d.html 2021-12-22 12:05:44.500890999 +

0000

```
@@ -28,7 +28,7 @@
<div class="mybox">
</div>
<div class="footer-bottom">
- <span>&copy; 2010&thinsp;&ndash;&thinsp;2017 Chef Software, Inc. All Rights Reserved</span>
+ <span>&copy; 2010&thinsp;&ndash;&thinsp;2021 Chef Software, Inc. All Rights Reserved</span>
</div>
</div>
</div>
```

- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/503.json] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/index.html] action create
- update content in file /var/opt/opscode/nginx/html/index.html from 0b8494 to 60d51e
- /var/opt/opscode/nginx/html/index.html 2021-12-22 10:53:36.744230190 +0000
- +++ /var/opt/opscode/nginx/html/.chef-index20211222-29713-thpvvy.html 2021-12-22 12:05:44.623892304 +

0000

```
@@ -23,12 +23,12 @@
Hello! It looks like you were trying to browse to your Chef Infra Server.
</p>
<p>
- Most users interact with the Chef Infra Server using <a href="https://docs.chef.io/knife.html">knife</a> or
```

other

```

- tooling you can learn about at <a href="https://learn.chef.io">Learn Chef Rally</a>.
+ Most users interact with the Chef Infra Server using <a href="https://docs.chef.io/workstation/knife/">
knife</a> or other
+ tooling you can learn about at <a href="https://learn.chef.io">Learn Chef</a>.
</p>
<p>
You can access the server programmatically with the Chef Infra Server API. To learn how
- to do this, head over to our <a href="https://docs.chef.io/api_chef_server.html">API Documentation</a>
pages.
+ to do this, head over to our <a href="https://docs.chef.io/server/api_chef_server/">API Documentation</a>
pages.
</p>
</div>
</div>
@@ -39,7 +39,7 @@
<div class="mybox">
</div>
<div class="footer-bottom">
- <span>&copy; 2010&thinsp;&ndash;&thinsp;2020 Chef Software, Inc. All Rights Reserved</span>
+ <span>&copy; 2010&thinsp;&ndash;&thinsp;2021 Chef Software, Inc. All Rights Reserved</span>
</div>
</div>
</div>
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/css/all.css] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-body.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-t.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-b.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-close.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-main-t.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-footer.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-main-b.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-sidebar-title.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-submit.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-friends.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-go.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-t.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'

```



- [illegible]

```

* cookbook_file[/var/opt/opscode/nginx/html/images/nav-active.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/image3.jpg] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-footer-bottom.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/upMenuArrow.png] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-footer-list.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-blocks.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/nav-hover.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-post-info.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/photo.jpg] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/separator-login.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context

```

Recipe: infra-server::nginx

```

* template[/var/opt/opscode/nginx/etc/scripts/config.lua] action create
- update content in file /var/opt/opscode/nginx/etc/scripts/config.lua from dc5623 to 5c559f
--- /var/opt/opscode/nginx/etc/scripts/config.lua 2021-12-21 16:25:29.810255055 +0000
+++ /var/opt/opscode/nginx/etc/scripts/.chef-config20211222-29713-t7hjcd.lua 2021-12-22 12:05:49.606945182
+0000
@@ -122,10 +122,10 @@
-- Examines the shared_dict provided and determine if it needs updating
-- based on expiry time. If so, it clears all entries and refreshes
-- the dict data from redis
-local function refresh_expiring_set(shared_dict, name, interval)
+local function refresh_expiring_set(shared_dict, redis_set_name, interval)
  local updated_at = shared_dict.get("updated_at");
  if updated_at == nil or (ngx.now() - updated_at) >= interval then
-   ok, updated_data = redis_fetch_set(name)
+   ok, updated_data = redis_fetch_set(redis_set_name)
+   if ok then
+     shared_dict.flush_all();
+     for index, key in ipairs(updated_data) do
@@ -157,13 +157,20 @@
return maint:get("dl_" .. route_id)
end

--- return true if the given address is maintenance mode
--- whitelist
-function config.is_addr_whitelisted(component, remote_addr)
+-- return true if ip needs to be allowed in maintenance mode
+-- gets the data by redis call
+function config.is_addr_allowed_in_maint_mode(remote_addr)
+   ok, allowed_ips_list = redis_fetch_set("xmaint_allowed_ips_list")
+-- for k, v in pairs(allowed_ips_list) do ngx.log(ngx.ERR, "inside maint_allowlisted with : ", v) end
+   if ok then
+     for k, v in pairs(allowed_ips_list) do
+       if v == remote_addr then return true end
+     end
+   end
end

```

```

    return false
end

-
+-- need to change by using 'banned_ips' shared dict or calling the redis directly
function config.is_addr_banned(remote_addr)
    return false
end
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/dispatch.lua] action create
- update content in file /var/opt/opscode/nginx/etc/scripts/dispatch.lua from 49af81 to cd54b7
--- /var/opt/opscode/nginx/etc/scripts/dispatch.lua 2021-12-21 16:25:29.881255806 +0000
+++ /var/opt/opscode/nginx/etc/scripts/.chef-dispatch20211222-29713-c08j30.lua 2021-12-22
12:05:49.672945883 +0000
@@ -58,6 +58,11 @@
end

+-- This check is of not much value as the list of ip not to be allowed
+-- is more than the list of ips to be allowed in maintenance mode
+-- if we should remove this call, then we need to handle the ngx.shared.maint_data
+-- refresh logic correctly, currently as far as I know we are not setting the
+-- 'maint_data' set in redis
-- global maint mode && address NOT excluded? no can do, muchacho
if config.is_in_maint_mode_for_addr(remote_addr) then
    ngx.exit(ngx.HTTP_SERVICE_UNAVAILABLE)
@@ -72,6 +77,9 @@
if not route.route_id then
    ngx.exit(ngx.HTTP_NOT_FOUND)
end
+
+-- add the flag to ignore 503 route level check
+route.maint_ip_allowed = config.is_addr_allowed_in_maint_mode(remote_addr)

-- Load restrictions and darklaunch constraints for this org.
-- note that org name may not be valid - we'll use an appropriate default if it's not,
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/resolver.lua] action create
- update content in file /var/opt/opscode/nginx/etc/scripts/resolver.lua from 0530d3 to 3ca213
--- /var/opt/opscode/nginx/etc/scripts/resolver.lua 2021-12-21 16:25:29.928256302 +0000
+++ /var/opt/opscode/nginx/etc/scripts/.chef-resolver20211222-29713-1ibt9nd.lua 2021-12-22
12:05:49.770946923 +0000
@@ -41,10 +41,8 @@
end

upstream_resolver.acct_ercchef_fun = function(route)
- if route.org_config["couchdb_" .. route.endpoint] == 0 then
-     return "ercchef"
- end
- return "acct"
+-- returns "ercchef" as we moved away from 'opscode_account'
+ return "ercchef"
end

-- If this is an internal non API vhost , the caller must also ensure that route.internal == true
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/route_checks.lua] action create
- update content in file /var/opt/opscode/nginx/etc/scripts/route_checks.lua from de3920 to 18b247
--- /var/opt/opscode/nginx/etc/scripts/route_checks.lua 2021-12-21 16:25:29.971256757 +0000
+++ /var/opt/opscode/nginx/etc/scripts/.chef-route_checks20211222-29713-1atru2e.lua 2021-12-22
12:05:50.007949438 +0000
@@ -31,8 +31,9 @@
-- are handled here.
--
response[503].default = function(route)
- if route.org_config["503_mode"] == 1 or
-     config.is_route_in_maint_mode(route.route_id) then
+-- ngx.log(ngx.ERR, "allowlist check is ", (not route.maint_ip_allowed))
+ if (not route.maint_ip_allowed) and
+     (route.org_config["503_mode"] == 1 or config.is_route_in_maint_mode(route.route_id)) then
    return true

```

```

end
return false
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/routes.lua] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/dispatch_route.lua] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/scripts/validator.lua] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* file[/var/opt/opscode/nginx/stats_htpasswd] action create
- update content in file /var/opt/opscode/nginx/stats_htpasswd from 5c0b6e to f74e88
- suppressed sensitive resource
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/chef_https_lb.conf] action create
- update content in file /var/opt/opscode/nginx/etc/chef_https_lb.conf from 68a4d3 to d431c3
--- /var/opt/opscode/nginx/etc/chef_https_lb.conf 2021-12-21 16:25:30.195259124 +0000
+++ /var/opt/opscode/nginx/etc/.chef-chef_https_lb20211222-29713-1rfz8x.conf 2021-12-22
12:05:50.375953343 +0000
@@ -1,21 +1,23 @@
server {
- listen 443;
+ listen 443 ssl;
server_name 10.141.143.42;
more_clear_headers Server;

set_by_lua $data_collector_token 'return os.getenv("DATA_COLLECTOR_TOKEN")';

access_log /var/log/opscode/nginx/access.log opscode;
- ssl on;
+
ssl_certificate /etc/chef/ssl/chef.devops.broadridge.net.crt;
ssl_certificate_key /etc/chef/ssl/chef.devops.broadridge.net.key;
ssl_dhparam /var/opt/opscode/nginx/ca/dhparams.pem;

ssl_session_timeout 5m;

- ssl_protocols TLSv1 TLSv1.1 TLSv1.2;
+ ssl_protocols TLSv1.2;
ssl_ciphers HIGH;
ssl_prefer_server_ciphers on;
+
+
root /var/opt/opscode/nginx/html;
client_max_body_size 250m;

@@ -31,17 +33,29 @@

error_page 404 =404 /404.html;
error_page 503 =503 /503.json;
+ error_page 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+ 418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorresponder;

# Whitelist the docs necessary to serve up error pages and friendly
# html to non-chef clients hitting this host.
location ~ "^/[0-9]{3,3}\.(json|html)|favicon.ico|index.html$" {
+ add_header Content-Security-Policy "default-src 'self'";
+ add_header X-Frame-Options DENY;
}
+
location "/css/" {
+ add_header Content-Security-Policy "default-src 'self'";
+ add_header X-Frame-Options DENY;
}
+
location "/images/" {
+ add_header Content-Security-Policy "default-src 'self'";
+ add_header X-Frame-Options DENY;
}

```

```

location /version {
+   add_header Content-Security-Policy "default-src 'self';";
+   add_header X-Frame-Options DENY;
    types {}
    default_type text/plain;
    alias /opt/opscode/version-manifest.txt;
@@ -53,8 +67,7 @@
    deny all;
    proxy_pass http://opscode\_erchef;
}
-
-
+
location ~ "^/organizations/([^/]+)/data-collector$" {
    set $request_org $1;
    access_by_lua_block { validator.validate("POST") }
@@ -119,6 +132,12 @@
    rewrite_by_lua_file '/var/opt/opscode/nginx/etc/scripts/dispatch.lua';
    proxy_pass http://Supstream;
    proxy_redirect http://Supstream /;
+ }
+
+ location @errorresfilter {
+   header_filter_by_lua_block { ngx.header.content_length = nil }
+   body_filter_by_lua '
+   ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+   '
+ }
+
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/chef_http_lb.conf] action create
- update content in file /var/opt/opscode/nginx/etc/chef_http_lb.conf from 61d491 to cfb43b
--- /var/opt/opscode/nginx/etc/chef_http_lb.conf 2021-12-21 16:25:30.245259652 +0000
+++ /var/opt/opscode/nginx/etc/.chef-chef_http_lb20211222-29713-guuqwq.conf 2021-12-22 12:05:50.543955126 +
0000
@@ -6,6 +6,8 @@
    set_by_lua $data_collector_token 'return os.getenv("DATA_COLLECTOR_TOKEN")';

    access_log /var/log/opscode/nginx/access-port-80.log opscode;
+
+
    root /var/opt/opscode/nginx/html;
    client_max_body_size 250m;

@@@ -21,17 +23,29 @@@

    error_page 404 =404 /404.html;
    error_page 503 =503 /503.json;
+   error_page 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+   418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorresfilter;

    # Whitelist the docs necessary to serve up error pages and friendly
    # html to non-chef clients hitting this host.
    location ~ "^/[0-9]{3,3}\.(json|html)|favicon.ico|index.html$" {
+   add_header Content-Security-Policy "default-src 'self';";
+   add_header X-Frame-Options DENY;
    }
+
+   location "/css/" {
+   add_header Content-Security-Policy "default-src 'self';";
+   add_header X-Frame-Options DENY;
    }
+
+   location "/images/" {
+   add_header Content-Security-Policy "default-src 'self';";
+   add_header X-Frame-Options DENY;
    }

    location /version {
+   add_header Content-Security-Policy "default-src 'self';";
+   add_header X-Frame-Options DENY;
    types {}
    default_type text/plain;
    alias /opt/opscode/version-manifest.txt;
@@ -43,8 +57,7 @@
    deny all;

```

```

    proxy_pass http://opscode\_erchef;
}
-
-
+
location ~ "^/organizations/([^\s]+)/data-collector$" {
    set $request_org $1;
    access_by_lua_block { validator.validate("POST") }
@@ -109,6 +122,12 @@
    rewrite_by_lua_file '/var/opt/opscode/nginx/etc/scripts/dispatch.lua';
    proxy_pass http://Supstream;
    proxy_redirect http://Supstream /;
+ }
+ location @errorrespfilter {
+     header_filter_by_lua_block { ngx.header.content_length = nil }
+     body_filter_by_lua '
+     ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+     '
+ }
}
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/nginx.conf] action create
- update content in file /var/opt/opscode/nginx/etc/nginx.conf from b18aaa to fae520
--- /var/opt/opscode/nginx/etc/nginx.conf 2021-12-22 10:53:38.565249570 +0000
+++ /var/opt/opscode/nginx/etc/.chef-nginx20211222-29713-16da9xv.conf 2021-12-22 12:05:50.634956091 +
0000
@@ -12,6 +12,8 @@
}

http {
+ server_tokens off;
+
+     log_format opscode '$remote_addr - $remote_user [$time_iso8601] '
+         '"$request" $status "$request_time" $body_bytes_sent '
+         '"$http_referer" "$http_user_agent" "$upstream_addr" "$upstream_status" "$upstream_response_time"
"$http_x_chef_version" "$http_x_ops_sign" "$http_x_ops_userid"
"$http_x_ops_timestamp" "$http_x_ops_content_hash" $request_length "$http_x_remote_request_id";
@@ -20,6 +22,8 @@
# logged to the request log.
log_not_found off;

+ error_page 301 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+ 418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorrespfilter;
server_names_hash_bucket_size 128;

sendfile on;
@@ -71,9 +75,6 @@
upstream oc_bifrost {
    server 127.0.0.1:9463;
}
- upstream opscode_solr4 {
-     server 127.0.0.1:8983;
- }
upstream bookshelf {
    server 127.0.0.1:4321;
}
@@ -105,6 +106,13 @@
    more_clear_headers Server;
    access_log /var/log/opscode/nginx/rewrite-port-80.log;
    return 301 https://Shost\$request\_uri;
+     location @errorrespfilter {
+         return 301 https://Shost\$request\_uri;
+         header_filter_by_lua_block { ngx.header.content_length = nil }
+         body_filter_by_lua '
+         ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+         '
+     }
+ }

# Chef HTTPS API
@@ -143,31 +151,6 @@
}
}

- # internal service access for oc_bifrost

```

```

- server {
- listen 9683;
- server_name 10.141.143.42;
- more_clear_headers Server;
-
- client_max_body_size 250m;
- proxy_set_header    Host      $host;
- proxy_set_header    X-Real-IP  $remote_addr;
- proxy_set_header    X-Forwarded-For $proxy_add_x_forwarded_for;
- proxy_set_header    X-Forwarded-Proto http;
- proxy_set_header    X-Forwarded-Host $http_host;
- proxy_pass_request_headers on;
-
- proxy_connect_timeout 90;
- proxy_send_timeout 90;
- proxy_read_timeout 90;
-
- access_log /var/log/opscode/nginx/internal-authz.access.log opscode;
- error_log /var/log/opscode/nginx/internal-authz.error.log;
-
- location / {
- proxy_pass http://oc\_bifrost;
- }
- }

include /var/opt/opscode/nginx/etc/nginx.d/*.conf;
}
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/etc/addon.d/README.md] action create
- update content in file /var/opt/opscode/nginx/etc/addon.d/README.md from 50d82a to 51b41f
--- /var/opt/opscode/nginx/etc/addon.d/README.md 2021-12-21 16:25:30.339260645 +0000
+++ /var/opt/opscode/nginx/etc/addon.d/.chef-README20211222-29713-s13xkl.md 2021-12-22 12:05:50.924959169
+0000
@@ -1,19 +1,16 @@
-Private Chef Addons
-=====
+## Chef Infra Server Addons

-This directory exists to allow addons to Private Chef to add upstreams and routing rules to the nginx configuration
+This directory exists to allow addons to Chef Infra Server to add upstreams and routing rules to the nginx
configuration

-Included files
-----
+### Included files
+
+There are includes in the main Nginx configuration that match the following patterns:

* ``*_upstreams.conf``: Upstream definitions
-
* ``*_external.conf``: Routing rules for routes exposed via the external LB
-
* ``*_internal.conf``: Routing rules for routes exposed via the internal LB

-File Naming
-----
+### File Naming
+
+Files are included in normal alphabetic ordering. To ensure consistent ordering, each addon should use a 2 digit
numeric prefix followed by the component name. e.g for addon 'foo' we would have files named ``10-
foo_upstreams.conf``, ``10-foo_external.conf``, etc.
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* component_runit_service[nginx] action enable
* template[/var/log/opscode/nginx/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[nginx] action nothing (skipped due to action :nothing)
* runit_service[nginx] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/nginx] action create (up to date)
* template[/opt/opscode/sv/nginx/run] action create

```

```

- update content in file /opt/opscode/sv/nginx/run from 7bbd43 to 624687
--- /opt/opscode/sv/nginx/run 2021-12-21 15:45:34.527967944 +0000
+++ /opt/opscode/sv/nginx/.chef-run20211222-29713-1y1nfqq 2021-12-22 12:05:51.078960803 +0000
@@ -1,6 +1,7 @@
#!/bin/sh
exec 2>&1
exec /opt/opscode/embedded/bin/veil-env-helper -o DATA_COLLECTOR_TOKEN=data_collector.token -s
REDIS_PASSWORD=redis_lb.password -- \
- chpst -P env TZ=UTC \
+ chpst \
+ -P env TZ=UTC \
/opt/opscode/embedded/sbin/nginx -c /var/opt/opscode/nginx/etc/nginx.conf
- restore selinux security context
* directory[/opt/opscode/sv/nginx/log] action create (up to date)
* directory[/opt/opscode/sv/nginx/log/main] action create (up to date)
* directory[/var/log/nginx] action create (up to date)
* template[/opt/opscode/sv/nginx/log/config] action create (up to date)
* link[/var/log/nginx/config] action create (up to date)
* template[/opt/opscode/sv/nginx/log/run] action create (up to date)
* directory[/opt/opscode/sv/nginx/env] action create (up to date)
* ruby_block[Delete unmanaged env files for nginx service] action run (skipped due to only_if)
* template[/opt/opscode/sv/nginx/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/nginx/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/nginx/control] action create (up to date)
* link[/opt/opscode/init/nginx] action create (up to date)
* file[/opt/opscode/sv/nginx/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/nginx] action create (up to date)
* template[/opt/opscode/sv/nginx/run] action create (up to date)
* directory[/opt/opscode/sv/nginx/log] action create (up to date)
* directory[/opt/opscode/sv/nginx/log/main] action create (up to date)
* directory[/var/log/nginx] action create (up to date)
* template[/opt/opscode/sv/nginx/log/config] action create (up to date)
* link[/var/log/nginx/config] action create (up to date)
* template[/opt/opscode/sv/nginx/log/run] action create (up to date)
* directory[/opt/opscode/sv/nginx/env] action create (up to date)
* ruby_block[Delete unmanaged env files for nginx service] action run (skipped due to only_if)
* template[/opt/opscode/sv/nginx/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/nginx/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/nginx/control] action create (up to date)
* link[/opt/opscode/init/nginx] action create (up to date)
* file[/opt/opscode/sv/nginx/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/nginx] action create (up to date)
* ruby_block[wait for nginx service socket] action run
- execute the ruby block wait for nginx service socket
- execute the ruby block restart_service
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/nginx] action create (up to date)
* ruby_block[wait for nginx service socket] action run
- execute the ruby block wait for nginx service socket

* runit_service[nginx] action reload_log
- reload log service

```

Recipe: infra-server::nginx

```
* component_runit_service[nginx] action start
```

Recipe: <Dynamically Defined Resource>

```
* service[nginx] action nothing (skipped due to action :nothing)
```

```
* runit_service[nginx] action start (up to date)
(up to date)
```

Recipe: infra-server::nginx

```
* template[/etc/opscode/logrotate.d/nginx] action create (up to date)
```

```
* execute[find /opt/opscode/embedded/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to
only_if)
```

```
* execute[find /var/opt/opscode/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to only_if)
```

```
* execute[find /var/log/opscode/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to only_if)
```

Recipe: infra-server::opscode-chef-mover

```
* directory[/var/opt/opscode/opscode-chef-mover] action create (up to date)
```

```
* directory[/var/opt/opscode/opscode-chef-mover/etc] action create (up to date)
```

```
* directory[/var/opt/opscode/opscode-chef-mover/data] action create (up to date)
```

```
* directory[/var/log/opscode/opscode-chef-mover] action create (up to date)
```

```
* directory[/var/log/opscode/opscode-chef-mover/sasl] action create (up to date)
```

```
* link[/opt/opscode/embedded/service/opscode-chef-mover/log] action create (up to date)
```

```
* template[/var/opt/opscode/opscode-chef-mover/sys.config] action create
```



```

- update content in file /var/opt/opscode/opscode-chef-mover/sys.config from 322f08 to e04f87
--- /var/opt/opscode/opscode-chef-mover/sys.config 2021-12-22 10:54:46.946977298 +0000
+++ /var/opt/opscode/opscode-chef-mover/.chef-sys20211222-29713-1r7cjr.config 2021-12-22
12:05:52.468975553 +0000
@@ -154,10 +154,10 @@
% If dry_run is true, eredis host and port will be ignored.
{eredis_host, "127.0.0.1"},
{eredis_port, 16379},
- {solr_url, "http://localhost:8983/solr"}
+ {solr_url, "http://127.0.0.1:9200"}
}},
{chef_reindex, [
- {solr_service, [{root_url, "http://localhost:8983/solr"},
+ {solr_service, [{root_url, "http://127.0.0.1:9200"},
{timeout, 30000},
{init_count, 25},
{max_count, 100},
- restore selinux security context
* link[/opt/opscode/embedded/service/opscode-chef-mover/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/opscode-chef-mover/sys.config
- create symlink at /opt/opscode/embedded/service/opscode-chef-mover/sys.config to /var/opt/opscode/opscode-
chef-mover/sys.config
* template[/var/opt/opscode/opscode-chef-mover/vm.args] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-chef-mover/vm.args] action create (up to date)
* component_runit_service[opscode-chef-mover] action down
Recipe: <Dynamically Defined Resource>
* service[opscode-chef-mover] action nothing (skipped due to action :nothing)
* runit_service[opscode-chef-mover] action stop (up to date)
(up to date)
Recipe: infra-server::redis_lb
* directory[/var/opt/opscode/redis_lb] action create (up to date)
* directory[/var/opt/opscode/redis_lb/etc] action create (up to date)
* directory[/var/opt/opscode/redis_lb/data] action create (up to date)
* directory[/var/log/opscode/redis_lb] action create (up to date)
* link[/var/opt/opscode/redis_lb/data] action create (skipped due to not_if)
* template[/var/opt/opscode/redis_lb/etc/redis.conf] action create (up to date)
* component_runit_service[redis_lb] action enable
* template[/var/log/opscode/redis_lb/config] action create
- change mode from '0640' to '0644'
- restore selinux security context
* runit_service[redis_lb] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/redis_lb] action create (up to date)
* template[/opt/opscode/sv/redis_lb/run] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log/main] action create (up to date)
* directory[/var/log/redis_lb] action create (up to date)
* template[/opt/opscode/sv/redis_lb/log/config] action create (up to date)
* link[/var/log/redis_lb/config] action create (up to date)
* template[/opt/opscode/sv/redis_lb/log/run] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/env] action create (up to date)
* ruby_block[Delete unmanaged env files for redis_lb service] action run (skipped due to only_if)
* template[/opt/opscode/sv/redis_lb/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/redis_lb/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/redis_lb/control] action create (up to date)
* link[/opt/opscode/init/redis_lb] action create (up to date)
* file[/opt/opscode/sv/redis_lb/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/redis_lb] action create (up to date)
* ruby_block[wait for redis_lb service socket] action run
- execute the ruby block wait for redis_lb service socket

* service[redis_lb] action nothing (skipped due to action :nothing)
* runit_service[redis_lb] action restart (up to date)
* template[/etc/opscode/logrotate.d/redis_lb] action create (up to date)
* ruby_block[set_lb_redis_values] action run
- execute the ruby block set_lb_redis_values
Recipe: infra-server::cleanup
* component_runit_service[opscode-solr4] action disable
Recipe: <Dynamically Defined Resource>
* service[opscode-solr4] action nothing (skipped due to action :nothing)
* runit_service[opscode-solr4] action disable
* ruby_block[disable opscience-solr4] action run
- execute the ruby block disable opscience-solr4

```

```

Recipe: infra-server::cleanup
* directory[/opt/opscode/sv/opscode-solr4] action delete
- delete existing directory /opt/opscode/sv/opscode-solr4
* component_runit_service[rabbitmq] action disable
Recipe: <Dynamically Defined Resource>
* service[rabbitmq] action nothing (skipped due to action :nothing)
* runit_service[rabbitmq] action disable
* ruby_block[disable rabbitmq] action run
- execute the ruby block disable rabbitmq

Recipe: infra-server::cleanup
* directory[/opt/opscode/sv/rabbitmq] action delete
- delete existing directory /opt/opscode/sv/rabbitmq
Recipe: infra-server::private-chef-sh
* template[/etc/opscode/private-chef.sh] action create
- update content in file /etc/opscode/private-chef.sh from 6529f6 to ac5f8f
--- /etc/opscode/private-chef.sh 2017-04-05 03:24:05.000000000 +0000
+++ /etc/opscode/.chef-private-chef20211222-29713-1o2a978.sh 2021-12-22 12:06:05.607114970 +0000
@@ -1,8 +1,8 @@
-# Opscode/Chef shell variables for use by diagnostic scripts in
-# /opt/opscode/bin. This file is generated by Chef based on
-# /etc/opscode/private-chef.rb contents during p-c-c reconfigure.
+# Chef Infra Server shell variables for use by diagnostic scripts in
+# /opt/opscode/bin. This file is generated based on
+# /etc/opscode/private-chef.rb contents during chef-server-ctl reconfigure.
#
-#### DO NOT EDIT! ALL EDITS WILL BE LOST ON private-chef-ctl reconfigure ####
+#### DO NOT EDIT! ALL EDITS WILL BE LOST ON chef-server-ctl reconfigure ####

POSTGRESQL_UNIX_USER=opscode-pgsql
- restore selinux security context
Recipe: infra-server::oc-chef-pedant
* directory[/var/opt/opscode/oc-chef-pedant] action create (up to date)
* directory[/var/opt/opscode/oc-chef-pedant/etc] action create (up to date)
* directory[/var/log/opscode/oc-chef-pedant] action create (up to date)
* template[/var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb] action create
- update content in file /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb from d981ea to c1a497
--- /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb 2021-12-22 10:54:48.388992644 +0000
+++ /var/opt/opscode/oc-chef-pedant/etc/.chef-pedant_config20211222-29713-ql0g0c.rb 2021-12-22
12:06:05.724116212 +0000
@@ -67,8 +67,10 @@
# testing location, you should not specify a value for this parameter.
# The tests will still run, albeit slower, as they will now need to
# poll for a period to ensure they are querying committed results.
-search_server "http://127.0.0.1:8983/solr"
+search_server "http://127.0.0.1:9200"

+search_commit_url "/"_refresh"
+search_url_fmt "/chef/_search?q=X_CHEF_type_CHEF_X:%{type}%%20%{query}"

# Some tests expect access erchef server directly, instead of routing through
# LB.
@@ -99,7 +101,7 @@

# SSL protocol version to use for secure communications
# with the load balancer
-ssl_version :TLSv1
+ssl_version :TLSv1_2

# Test users. The five users specified below are required; their
# names (:user, :non_org_user, etc.) are indicative of their role
@@ -171,10 +173,6 @@
# Default server api version for all requests that don't specify it.
server_api_version 0

-
-# Actions enabled. Allowing tests that require actions to be bypassed if
-# actions aren't available.
-actions_enabled false

# Enable/Disable tests if the required_recipe endpoint is turned on
required_recipe_enabled false
- restore selinux security context
Recipe: infra-server::log_cleanup
* template[/etc/opscode/logrotate.conf] action create (up to date)

```

```

* template[/etc/cron.hourly/opc_logrotate] action create (up to date)
Recipe: infra-server::partybus
* directory[/var/opt/opscode/upgrades] action create (up to date)
* directory[/var/opt/opscode/upgrades/etc] action create (up to date)
* directory[/opt/opscode/embedded/service/partybus] action create
- change mode from '0755' to '0750'
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/upgrades/etc/config.rb] action create
- update content in file /var/opt/opscode/upgrades/etc/config.rb from 025ec5 to d9c7dc
--- /var/opt/opscode/upgrades/etc/config.rb 2017-04-05 03:24:05.000000000 +0000
+++ /var/opt/opscode/upgrades/etc/.chef-config20211222-29713-l8q90.rb    2021-12-22 12:06:05.971118833 +0000
@@ -1,7 +1,4 @@
Partybus.configure do |c|
- c.database_connection_string = "postgres:/opscode_chef"
- c.database_unix_user       = "opscode-pgsql"
- c.database_migration_directory = "/opt/opscode/embedded/service/chef-sql-schema/db/migrate"
  c.partybus_migration_directory = "/opt/opscode/embedded/upgrades"
  c.migration_state_file        = "/var/opt/opscode/upgrades/migration-level"
  c.private_chef_role           = "standalone"
- restore selinux security context
* link[/opt/opscode/embedded/service/partybus/config.rb] action create (up to date)
* execute[set initial migration level] action nothing (skipped due to action :nothing)
* ruby_block[migration-level file check] action nothing (skipped due to action :nothing)
Recipe: infra-server::ctl_config
* template[/etc/opscode/pivotal.rb] action create
- update content in file /etc/opscode/pivotal.rb from b5db09 to ff990f
--- /etc/opscode/pivotal.rb 2017-04-05 03:24:05.000000000 +0000
+++ /etc/opscode/.chef-pivotal20211222-29713-8qjjgg.rb    2021-12-22 12:06:06.048119650 +0000
@@ -14,6 +14,7 @@
chef_server_root "https://127.0.0.1:443"
no_proxy "127.0.0.1"
client_key key.path
+
ssl_verify_mode :verify_none

at_exit do
- restore selinux security context
Recipe: infra-server::default
* file[/etc/opscode/chef-server-running.json] action create
- update content in file /etc/opscode/chef-server-running.json from fb4e4f to 5063ba
--- /etc/opscode/chef-server-running.json 2021-12-22 10:54:48.617995081 +0000
+++ /etc/opscode/.chef-chef-server-running20211222-29713-1rbeeeg.json    2021-12-22 12:06:06.123120446 +0000
@@ -19,7 +19,7 @@
  "role": "standalone",
  "license": {
    "nodes": 130,
-   "upgrade_url": "http://www.chef.io/contact/on-premises-simple"
+   "upgrade_url": "https://www.chef.io/pricing"
  },
  "default_orgname": null,
  "fips_enabled": false,
@@ -34,9 +34,7 @@
  "packages": [
    "opscode-reporting",
    "opscode-manage",
-   "opscode-analytics",
-   "opscode-push-jobs-server",
-   "chef-ha"
+   "opscode-push-jobs-server"
  ],
  "ubuntu_supported_codenames": [
    "lucid",
@@ -47,7 +45,7 @@
  },
  "user": {
    "username": "opscode",
-   "shell": "/bin/sh",
+   "shell": "/usr/sbin/nologin",
    "home": "/opt/opscode/embedded"
  },
  "service_dir_perms": "0750",
@@ -57,14 +55,31 @@
  "port": 5984
},
"opscode-solr": {

```

```

- "data_dir": "/var/opt/opscod/opscod-solr/data",
- "vip": "127.0.0.1",
- "port": 8983
+ "data_dir": "/var/opt/opscod/opscod-solr/data"
},
+ "rabbitmq": {
+ "dir": "/var/opt/opscod/rabbitmq",
+ "data_dir": "/var/opt/opscod/rabbitmq/db",
+ "log_directory": "/var/log/opscod/rabbitmq"
+ },
+ "opscod-solr4": {
+ "dir": "/var/opt/opscod/opscod-solr4",
+ "data_dir": "/var/opt/opscod/opscod-solr4/data",
+ "log_directory": "/var/log/opscod/opscod-solr4",
+ "external": false,
+ "external_url": null,
+ "heap_size": null,
+ "log_rotation": {
+ }
+ },
+ "opscod-expander": {
+ "dir": "/var/opt/opscod/opscod-expander",
+ "log_directory": "/var/log/opscod/opscod-expander"
+ },
"server-api-version": 0,
"haproxy": {
"enable": true,
- "ha": false,
"dir": "/var/opt/opscod/haproxy",
"log_directory": "/var/log/opscod/haproxy",
"log_rotation": {
@@ -79,119 +94,8 @@
"leader_l_healthcheck_port": 7331,
"etcd_port": 2379
},
- "rabbitmq": {
- "enable": true,
- "ha": false,
- "dir": "/var/opt/opscod/rabbitmq",
- "data_dir": "/var/opt/opscod/rabbitmq/db",
- "log_directory": "/var/log/opscod/rabbitmq",
- "log_rotation": {
- "file_maxbytes": 104857600,
- "num_to_keep": 10
- },
- "vhost": "/chef",
- "user": "chef",
- "actions_user": "actions",
- "actions_vhost": "/analytics",
- "actions_exchange": "actions",
- "node_ip_address": "127.0.0.1",
- "node_port": "5672",
- "nodename": "rabbit@localhost",
- "vip": "127.0.0.1",
- "consumer_id": "hotsauce",
- "env_path": "/opt/opscod/bin:/opt/opscod/embedded/bin:/usr/bin:/bin",
- "startup_timeout": 100,
- "ssl_versions": [
- "tls1.2",
- "tls1.1"
- ],
- "management_user": "rabbitmgmt",
- "management_port": 15672,
- "management_enabled": true,
- "analytics_max_length": 10000,
- "queue_length_monitor_vhost": "/analytics",
- "queue_length_monitor_queue": "alaska",
- "queue_length_monitor_enabled": true,
- "queue_at_capacity_affects_overall_status": false,
- "queue_length_monitor_millis": 30000,
- "queue_length_monitor_timeout_millis": 5000,
- "drop_on_full_capacity": true,
- "prevent_erchef_startup_on_full_capacity": false,
- "rabbit_mgmt_timeout": 30000,
- "rabbit_mgmt_http_init_count": 25,
- "rabbit_mgmt_http_max_count": 100,

```

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- "rabbit_mgmt_http_cull_interval": 60,
- "rabbit_mgmt_http_max_age": 70,
- "rabbit_mgmt_http_max_connection_duration": 70,
- "rabbit_mgmt_ibrowse_options": "{connect_timeout, 10000}",
- "password":
"5445d9c1d4cdc90305b167d4240c418464a84377b36a167125f7253a7845d88bd42ab7b504e4c54873ba50076a4382acb
5d7",
- "management_password":
"db108aaf8fbd4cef714591c3d602c9781dd763e0971545d48084d324e75a0f4a6324766c84d20cad43ea1f094985e9946ca
d",
- "actions_password":
"d38190990611445c407b348c1531c21ea60b580cf659a96cad278ad6d9268da3a97f61b6decd6a89f70ca935ab0f847677f
a"
- },
- "external-rabbitmq": {
- "enable": false,
- "actions_user": "actions",
- "actions_vhost": "/analytics",
- "actions_exchange": "actions",
- "node_port": "5672",
- "vip": "127.0.0.1"
- },
- "jetty": {
- "enable": false,
- "ha": false,
- "log_directory": "/var/opt/opscode/opscode-solr4/jetty/logs"
- },
- "opscode-solr4": {
- "enable": true,
- "external": false,
- "external_url": null,
- "ha": false,
- "dir": "/var/opt/opscode/opscode-solr4",
- "data_dir": "/var/opt/opscode/opscode-solr4/data",
- "temp_directory": "/var/opt/opscode/opscode-solr4/",
- "log_directory": "/var/log/opscode/opscode-solr4",
- "log_rotation": {
- "file_maxbytes": 104857600,
- "num_to_keep": 10
- },
- "log_gc": true,
- "heap_size": 1024,
- "new_size": 64,
- "java_opts": "-XX:NewSize=64M -XX:+UseConcMarkSweepGC -XX:+UseParNewGC",
- "url": "http://localhost:8983/solr",
- "ip_address": "127.0.0.1",
- "vip": "127.0.0.1",
- "port": 8983,
- "ram_buffer_size": 100,
- "merge_factor": 15,
- "max_merge_docs": 2147483647,
- "max_field_length": 100000,
- "max_commit_docs": 1000,
- "auto_soft_commit": 1000,
- "commit_interval": 60000,
- "poll_seconds": 20,
- "enable_full_admin_api": false,
- "elasticsearch_shard_count": 5,
- "elasticsearch_replica_count": 1,
- "command": "java -Xmx1024M -Xms1024M -XX:NewSize=64M -XX:+UseConcMarkSweepGC -XX:+UseParNewGC -
Xloggc:/var/log/opscode/opscode-solr4/gclog.log -verbose:gc -XX:+PrintHeapAtGC -XX:+PrintGCDateStamps -XX:
+PrintGCDetails -XX:+PrintGCApplicationStoppedTime -XX:+PrintGCApplicationConcurrentTime -XX:
+PrintTenuringDistribution -XX:+UseGCLogFileRotation -XX:NumberOfGCLogFiles=10 -XX:GCLogFileSize=104857600 -
Dsolr.data.dir=/var/opt/opscode/opscode-solr4/data -Dsolr.solr.home=/var/opt/opscode/opscode-solr4/home -
Djava.io.tmpdir=/var/opt/opscode/opscode-solr4/ -server -jar /opt/opscode/embedded/service/opscode-
solr4/jetty/start.jar"
- },
- "opscode-expander": {
- "enable": true,
- "ha": false,
- "dir": "/var/opt/opscode/opscode-expander",
- "log_directory": "/var/log/opscode/opscode-expander",
- "log_rotation": {
- "file_maxbytes": 104857600,
- "num_to_keep": 10
- },
- "consumer_id": "default",

```

```

- "nodes": 2,
- "max_retries": 1,
- "retry_wait": 1
- },
  "elasticsearch": {
- "enable": false,
- "first_internal_install": false,
+ "enable": true,
    "dir": "/var/opt/opscode/elasticsearch",
    "data_dir": "/var/opt/opscode/elasticsearch/data",
    "plugins_directory": "/var/opt/opscode/elasticsearch/plugins",
@@ -202,18 +106,22 @@
    "file_maxbytes": 104857600,
    "num_to_keep": 10
  },
+ "vip": "127.0.0.1",
+ "listen": "127.0.0.1",
  "port": 9200,
  "enable_gc_log": false,
  "initial_cluster_join_timeout": 90,
+ "shard_count": 5,
+ "replica_count": 1,
  "jvm_opts": [

  ],
  "heap_size": 1935,
- "new_size": 120
+ "new_size": 120,
+ "cluster_name": "ChefInfraServer-a1d25edb"
},
"opscode-erchef": {
  "enable": true,
- "ha": false,
  "dir": "/var/opt/opscode/opscode-erchef",
  "memory_maxbytes": null,
  "log_directory": "/var/log/opscode/opscode-erchef",
@@ -233,6 +141,7 @@
  "sql_ro_user": "opscode_chef_ro",
  "sql_connection_user": null,
  "enable_request_logging": true,
+ "allow_email_update_only_from_manage": false,
  "reindex_batch_size": 10,
  "reindex_sleep_min_ms": 500,
  "reindex_sleep_max_ms": 2000,
@@ -249,16 +158,21 @@
  "depsolver_timeout": 5000,
  "ibrowse_max_sessions": 256,
  "ibrowse_max_pipeline_size": 1,
- "search_provider": "solr",
- "search_queue_mode": "rabbitmq",
+ "enable_ibrowse_traces": false,
+ "search_provider": "elasticsearch",
+ "search_queue_mode": "batch",
  "search_batch_max_size": "5000000",
  "search_batch_max_wait": "10",
+ "search_auth_enabled": false,
+ "search_auth_username": "admin",
+ "search_auth_password": "admin",
  "solr_timeout": 30000,
  "solr_http_init_count": 25,
  "solr_http_max_count": 100,
  "solr_http_cull_interval": "{1, min}",
  "solr_http_max_age": "{70, sec}",
  "solr_http_max_connection_duration": "{70, sec}",
+ "solr_retry_on_conn_closed": true,
  "solr_ibrowse_options": "[{connect_timeout, 10000}]",
  "base_resource_url": "host_header",
  "s3_bucket": "bookshelf",
@@ -281,7 +195,11 @@
  "ssl_session_caching": {
    "enabled": false
  },
+ "include_x_ops_api_info": false,
+ "cbv_cache_enabled": false,
+ "cbv_cache_item_ttl": 30000,
  "health_ping_timeout": 400,
+ "include_version_in_status": false,

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"stats_auth_enable": true,
"stats_user": "statsuser",
"stats_password_file": "/var/opt/opscode/nginx/stats_htpasswd",
@@ -308,7 +226,6 @@
},
"redis_lb": {
"enable": true,
- "ha": false,
"dir": "/var/opt/opscode/redis_lb",
"data_dir": "/var/opt/opscode/redis_lb/data",
"log_directory": "/var/log/opscode/redis_lb",
@@ -350,9 +267,6 @@
"oc_bifrost": [
"127.0.0.1"
],
- "opscode-solr4": [
- "127.0.0.1"
- ],
"bookshelf": [
"127.0.0.1"
]
@@ -372,18 +286,19 @@
"couchdb_association_requests": false,
"couchdb_organizations": false,
"couchdb_associations": false
- }
+ },
+ "xmaint_allowed_ips_list": [
+ "127.0.0.1"
+ ],
"lb_internal": {
"enable": true,
"vip": "127.0.0.1",
"chef_port": 9680,
- "account_port": 9685,
- "oc_bifrost_port": 9683
+ "account_port": 9685
},
"nginx": {
"enable": true,
- "ha": false,
"dir": "/var/opt/opscode/nginx",
"log_directory": "/var/log/opscode/nginx",
"log_rotation": {
@@ -391,6 +306,7 @@
"num_to_keep": 10
},
"log_x_forwarded_for": false,
+ "time_format": "time_iso8601",
"ssl_port": 443,
"enable_non_ssl": false,
"non_ssl_port": 80,
@@ -407,7 +323,7 @@
"127.0.0.1"
]
},
- "ssl_protocols": "TLSv1 TLSv1.1 TLSv1.2",
+ "ssl_protocols": "TLSv1.2",
"ssl_ciphers": "HIGH",
"ssl_certificate": "/etc/chef/ssl/chef.devops.broadridge.net.crt",
"ssl_certificate_key": "/etc/chef/ssl/chef.devops.broadridge.net.key",
@@ -417,6 +333,6 @@
"ssl_organizational_unit_name": "Operations",
"ssl_key_length": 2048,
"ssl_duration": 3650,
+ "hsts_max_age": 31536000,
"dhparam_key_length": 2048,
"dhparam_generator_id": 2,
"worker_processes": 2,
@@ -445,16 +362,20 @@
"enable_ipv6": false,
"strict_host_header": false,
"use_implicit_hosts": false,
- "show_welcome_page": true
+ "show_welcome_page": true,
+ "ssl_client_ca": false,

```

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+   "pivotal_ssl_client_cert": false,
+   "pivotal_ssl_client_key": false,
+   "ssl_verify_depth": 2,
+   "nginx_no_root": false
},
"postgresql": {
-   "version": "9.6",
+   "version": "13",
  "enable": true,
  "external": false,
-   "ha": false,
-   "dir": "/var/opt/opscode/postgresql/9.6",
-   "data_dir": "/var/opt/opscode/postgresql/9.6/data",
-   "log_directory": "/var/log/opscode/postgresql/9.6",
+   "dir": "/var/opt/opscode/postgresql/13",
+   "data_dir": "/var/opt/opscode/postgresql/13/data",
+   "log_directory": "/var/log/opscode/postgresql/13",
  "log_min_duration_statement": -1,
  "log_rotation": {
    "file_maxbytes": 104857600,
@@ -496,7 +417,6 @@
  },
  "oc_bifrost": {
    "enable": true,
-   "ha": false,
-   "dir": "/var/opt/opscode/oc_bifrost",
-   "log_directory": "/var/log/opscode/oc_bifrost",
-   "log_rotation": {
@@ -530,11 +450,12 @@
    "http_cull_interval": "{1, min}",
    "http_max_age": "{70, sec}",
    "http_max_connection_duration": "{70, sec}",
-   "ibrowse_options": "[{connect_timeout, 5000}]"
+   "http_retry_on_conn_closed": true,
+   "ibrowse_options": "[{connect_timeout, 5000}]",
+   "max_connection_request_limit": 100
  },
  "bookshelf": {
    "enable": true,
-   "ha": false,
-   "dir": "/var/opt/opscode/bookshelf",
-   "data_dir": "/var/opt/opscode/bookshelf/data",
-   "log_directory": "/var/log/opscode/bookshelf",
@@ -570,7 +491,6 @@
  },
  "oc_id": {
    "enable": true,
-   "ha": false,
-   "dir": "/var/opt/opscode/oc_id",
-   "log_directory": "/var/log/opscode/oc_id",
-   "log_rotation": {
@@ -612,12 +532,10 @@
    "private-chef": true,
    "sql_users": true,
    "add_type_and_bag_to_items": true,
-   "reporting": true,
-   "actions": false
+   "reporting": true
  },
  "opscode-chef-mover": {
    "enable": true,
-   "ha": false,
-   "dir": "/var/opt/opscode/opscode-chef-mover",
-   "data_dir": "/var/opt/opscode/opscode-chef-mover/data",
-   "log_directory": "/var/log/opscode/opscode-chef-mover",
@@ -683,6 +601,7 @@
    "http_max_age": "{70, sec}",
    "http_cull_interval": "{1, min}",
    "http_max_connection_duration": "{70,sec}",
+   "http_retry_on_conn_closed": true,
    "ibrowse_options": "[{connect_timeout, 10000}]",
    "health_check": true,
    "root_url": "https://automate.devops.broadridge.net/data-collector/v0/",
@@ -697,22 +616,10 @@
    "lb-internal": {

```



```

- "drbd": {
-   "shared_secret": "ed3235ed6db56df1503e6220dfcb4c21d868561fa4b19a9ee11e4f8faf11"
- },
- "ha": {
- },
- },
  "use_chef_backend": false,
  "chef_backend_members": [

  ],
- "disabled-plugins": [
- ],
- ],
- "enabled-plugins": [
- ],
- ],
  "backup": {
    "strategy": "tar"
  },
@@ -731,7 +638,7 @@
  "insecure_addon_compat": true
},
"run_list": [
- "recipe[private-chef::default]"
+ "recipe[infra-server::default]"
]
,
"runit": {
- restore selinux security context
* ruby_block[print reconfigure warnings] action run
- execute the ruby block print reconfigure warnings
Recipe: infra-server::partybus
* ruby_block[migration-level file check] action run (skipped due to not_if)
Recipe: infra-server::oc_bifrost
* component_runit_service[oc_bifrost] action restart
Recipe: <Dynamically Defined Resource>
* service[oc_bifrost] action nothing (skipped due to action :nothing)
* runit_service[oc_bifrost] action restart (up to date)
(up to date)
Recipe: infra-server::oc_id
* component_runit_service[oc_id] action restart
Recipe: <Dynamically Defined Resource>
* service[oc_id] action nothing (skipped due to action :nothing)
* runit_service[oc_id] action restart (up to date)
(up to date)
Recipe: infra-server::elasticsearch
* component_runit_service[elasticsearch] action restart
Recipe: <Dynamically Defined Resource>
* service[elasticsearch] action nothing (skipped due to action :nothing)
* runit_service[elasticsearch] action restart (up to date)
(up to date)
Recipe: infra-server::bookshelf
* component_runit_service[bookshelf] action restart
Recipe: <Dynamically Defined Resource>
* service[bookshelf] action nothing (skipped due to action :nothing)
* runit_service[bookshelf] action restart (up to date)
(up to date)
Recipe: infra-server::opsgcode-erchef
* component_runit_service[opsgcode-erchef] action restart
Recipe: <Dynamically Defined Resource>
* service[opsgcode-erchef] action nothing (skipped due to action :nothing)
* runit_service[opsgcode-erchef] action restart (up to date)
(up to date)
Recipe: infra-server::nginx
* component_runit_service[nginx] action restart
Recipe: <Dynamically Defined Resource>
* service[nginx] action nothing (skipped due to action :nothing)
* runit_service[nginx] action restart (up to date)
(up to date)
Recipe: infra-server::redis_lb
* runit_service[redis_lb] action reload_log
- reload log service

```

Running handlers:

Running handlers complete

Chef Infra Client finished, 213/641 resources updated in 03 minutes 13 seconds

Chef Infra Server Reconfigured!

```

ok: down: bookshelf: 0s, normally up
ok: down: elasticsearch: 0s, normally up
ok: down: nginx: 0s, normally up
ok: down: oc_bifrost: 1s, normally up
timeout: run: oc_id: (pid 13697) 24s, want down, got TERM
ok: down: opscore-chef-mover: 443s, normally up
ok: down: opscore-erchef: 1s, normally up
ok: down: opscore-expander: 442s, normally up
ok: down: postgresql: 0s, normally up
ok: down: redis_lb: 1s, normally up
ok: run: postgresql: (pid 14439) 0s
^[[F[Infra Server Upgrade] - Latest PostgreSQL Database Migration Available: 1.36
[Infra Server Upgrade] - PostgreSQL Database Migrations to Run: [#<Partybus::MigrationFile:0x0000000030dd560
@path="/opt/opscode/embedded/upgrades/001/035_solr_to_elasticsearch_migration.rb", @major=1, @minor=35>,
#<Partybus::MigrationFile:0x0000000030dd380 @path="/opt/opscode/embedded/upgrades/001/036
_reindex_postgres13.rb", @major=1, @minor=36>]
[Infra Server Upgrade] - Current PostgreSQL Database Migration Version: 1.34
[Infra Server Upgrade] - Starting PostgreSQL Database Migration 1.35
[Infra Server Upgrade] - Stopping Services ["nginx", "opscode-erchef"]
ok: down: nginx: 28s, normally up
down: nginx: 30s, normally up; run: log: (pid 13640) 61s
down: nginx: 31s, normally up; run: log: (pid 13640) 62s
ok: down: opscore-erchef: 24s, normally up
down: opscore-erchef: 25s, normally up; run: log: (pid 13098) 72s
down: opscore-erchef: 26s, normally up; run: log: (pid 13098) 73s
[Infra Server Upgrade] - Sleeping for 10 seconds while services stop...
[Infra Server Upgrade] - Starting Services ["elasticsearch", "nginx", "oc_bifrost", "opscode-erchef", "postgresql",
"redis_lb"]
down: elasticsearch: 46s, normally up; run: log: (pid 12970) 134s
ok: run: elasticsearch: (pid 14477) 0s
run: elasticsearch: (pid 14477) 2s; run: log: (pid 12970) 137s
down: nginx: 51s, normally up; run: log: (pid 13640) 82s
ok: run: nginx: (pid 14550) 1s
run: nginx: (pid 14550) 2s; run: log: (pid 13640) 85s
down: oc_bifrost: 57s, normally up; run: log: (pid 997) 3212s
ok: run: oc_bifrost: (pid 14567) 0s
run: oc_bifrost: (pid 14567) 4s; run: log: (pid 997) 3218s
down: opscore-erchef: 58s, normally up; run: log: (pid 13098) 105s
ok: run: opscore-erchef: (pid 14703) 1s
run: opscore-erchef: (pid 14703) 2s; run: log: (pid 13098) 109s
run: postgresql: (pid 14439) 62s; run: log: (pid 12833) 211s
down: redis_lb: 66s, normally up; run: log: (pid 13944) 88s
ok: run: redis_lb: (pid 14845) 1s
run: redis_lb: (pid 14845) 2s; run: log: (pid 13944) 91s
[Infra Server Upgrade] - Sleeping for 15 seconds while services comes online...
[Infra Server Upgrade] - All orgs are in the 503 mode...
[Infra Server Upgrade] - Migrating indexed search data...
[Infra Server Upgrade] - Running Command: chef-server-ctl reindex -a -d -t with options {}
Reindexing all organizations
Free space is sufficient to start Elasticsearch reindex
- Disabling the Chef Infra Server API.
- Reindexing.
Removing all index entries for organization 'alx_test_org'...
Sending all data for organization 'alx_test_org' to be indexed again. It may take some time before everything is available
via search.
Removing all index entries for organization 'br'...
Sending all data for organization 'br' to be indexed again. It may take some time before everything is available via
search.
Removing all index entries for organization 'brccfepbo'...
Sending all data for organization 'brccfepbo' to be indexed again. It may take some time before everything is available
via search.
Removing all index entries for organization 'broadridge'...
Sending all data for organization 'broadridge' to be indexed again. It may take some time before everything is available
via search.

Removing all index entries for organization 'broadridge-chef'...
Sending all data for organization 'broadridge-chef' to be indexed again. It may take some time before everything is
available via search.
Removing all index entries for organization 'broadridge_test'...
Sending all data for organization 'broadridge_test' to be indexed again. It may take some time before everything is

```



Sending all data for organization 'test' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'test1'...

Sending all data for organization 'test1' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'test11'...

Sending all data for organization 'test11' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'testorg'...

Sending all data for organization 'testorg' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'tudorift'...

Sending all data for organization 'tudorift' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'wsm'...

Sending all data for organization 'wsm' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'wwf\_\_dev'...

Sending all data for organization 'wwf\_\_dev' to be indexed again. It may take some time before everything is available via search.

- Re-enabling the Chef Infra Server API

943.317125164 seconds to reindex.

[Infra Server Upgrade] - Stopping Services ["elasticsearch", "nginx", "oc\_bifrost", "opscod-erchef", "redis\_lb"]

ok: down: elasticsearch: 0s, normally up

down: elasticsearch: 1s, normally up; run: log: (pid 12970) 1161s

down: elasticsearch: 2s, normally up; run: log: (pid 12970) 1162s

ok: down: nginx: 1s, normally up

down: nginx: 2s, normally up; run: log: (pid 13640) 1108s

down: nginx: 3s, normally up; run: log: (pid 13640) 1109s

ok: down: oc\_bifrost: 0s, normally up

down: oc\_bifrost: 2s, normally up; run: log: (pid 997) 4236s

down: oc\_bifrost: 3s, normally up; run: log: (pid 997) 4237s

ok: down: opscod-erchef: 0s, normally up

down: opscod-erchef: 1s, normally up; run: log: (pid 13098) 1123s

down: opscod-erchef: 3s, normally up; run: log: (pid 13098) 1125s

ok: down: redis\_lb: 0s, normally up

down: redis\_lb: 1s, normally up; run: log: (pid 13944) 1101s

down: redis\_lb: 2s, normally up; run: log: (pid 13944) 1102s

[Infra Server Upgrade] - Sleeping for 10 seconds while services stop...

[Infra Server Upgrade] - Finished PostgreSQL Database Migration 1.35 in 1072.31 seconds

[Infra Server Upgrade] - Current PostgreSQL Database Migration Version: 1.34

[Infra Server Upgrade] - Starting PostgreSQL Database Migration 1.36

[Infra Server Upgrade] - Stopping Services ["nginx", "opscod-erchef"]

ok: down: nginx: 26s, normally up

down: nginx: 27s, normally up; run: log: (pid 13640) 1133s

down: nginx: 28s, normally up; run: log: (pid 13640) 1134s

ok: down: opscod-erchef: 21s, normally up

down: opscod-erchef: 22s, normally up; run: log: (pid 13098) 1144s

down: opscod-erchef: 23s, normally up; run: log: (pid 13098) 1145s

[Infra Server Upgrade] - Sleeping for 10 seconds while services stop...

[Infra Server Upgrade] - Starting Services ["postgres"]

run: postgresql: (pid 14439) 1107s; run: log: (pid 12833) 1256s

[Infra Server Upgrade] - Sleeping for 15 seconds while services comes online...

[Infra Server Upgrade] - Reindexing postgresQL...

[Infra Server Upgrade] - Running Command: sudo -H -u opscod-pgsql bash -c '/opt/opscod/embedded/bin/reindexdb --all' with options {}

could not change directory to "/opt/opscod/embedded/service/partybus": Permission denied

reindexdb: reindexing database "bifrost"

reindexdb: reindexing database "oc\_id"

reindexdb: reindexing database "opscod-pgsql"

reindexdb: reindexing database "opscod\_chef"

reindexdb: reindexing database "opscod\_pushy"

reindexdb: reindexing database "postgres"

reindexdb: reindexing database "template1"

[Infra Server Upgrade] - Finished PostgreSQL Database Migration 1.36 in 83.24 seconds

Chef Infra Server Upgraded!

[root@ip-10-141-143-42 ~]# chef-server-ctl start

ok: run: bookshelf: (pid 16718) 1s

ok: run: elasticsearch: (pid 16751) 0s

ok: run: nginx: (pid 16841) 1s

ok: run: oc\_bifrost: (pid 16862) 0s

ok: run: oc\_id: (pid 13697) 1239s, want down, got TERM

ok: run: opscod-chef-mover: (pid 16869) 1s

ok: run: opscod-erchef: (pid 16883) 0s

ok: run: opscod-expander: (pid 16919) 0s

ok: run: postgresql: (pid 14439) 1214s

ok: run: redis\_lb: (pid 16939) 0s

```
[root@edipvlchfatest ~]# sudo su - opscience-pgsql
exitLast login: Mon Nov 29 21:06:50 UTC 2021
-sh-4.2$ /opt/opscience/embedded/bin/vacuumdb --all --full
vacuumdb: vacuuming database "bifrost"
vacuumdb: vacuuming database "oc_id"
vacuumdb: vacuuming database "opscience-pgsql"
vacuumdb: vacuuming database "opscience_chef"
vacuumdb: vacuuming database "opscience_pushy"
vacuumdb: vacuuming database "postgres"
vacuumdb: vacuuming database "template1"
-sh-4.2$ exit
logout
[root@edipvlchfatest ~]# chef-server-ctl reconfigure
```

```
Starting Chef Infra Client, version 15.8.23
resolving cookbooks for run list: ["private-chef::default"]
Synchronizing Cookbooks:
- private-chef (0.1.1)
- enterprise (0.15.1)
- runit (5.1.1)
- packagecloud (1.0.1)
- yum-epel (3.3.0)
Installing Cookbook Gems:
Compiling Cookbooks...
Recipe: private-chef::default
* directory[/etc/opscience] action create (up to date)
* directory[/etc/opscience/logrotate.d] action create (up to date)
/var/opt/opscience/local-mode-cache/cookbooks/private-chef/recipes/oc-chef-pedant.rb:40: warning: constant
OpenSSL::SSL::SSLContext::METHODS is deprecated
Converging 256 resources
* link[/usr/bin/private-chef-ctl] action create (up to date)
* link[/usr/bin/chef-server-ctl] action create (up to date)
* directory[/etc/opscience] action nothing (skipped due to action :nothing)
* directory[/etc/opscience/logrotate.d] action nothing (skipped due to action :nothing)
* log[opscience_webui deprecation notice] action write (skipped due to only_if)
Recipe: private-chef::users
* linux_user[opscience] action create (up to date)
* group[opscience] action create (up to date)
Recipe: private-chef::private_keys
* file[/etc/opscience/pivotal.pem] action create (up to date)
* file[/etc/opscience/webui_priv.pem] action create (up to date)
* file[/etc/opscience/webui_pub.pem] action create (up to date)
Recipe: private-chef::default
* file[/etc/opscience/dark_launch_features.json] action create (up to date)
* directory[/etc/chef] action create (up to date)
* directory[/var/opt/opscience] action create (up to date)
* directory[/var/log/opscience] action create (up to date)
Recipe: enterprise::runit
* component_runit_supervisor[private_chef] action create
* template[/etc/systemd/system/private_chef-runsrvdir-start.service] action create (up to date)
* execute[systemctl daemon-reload] action nothing (skipped due to action :nothing)
* file[/usr/lib/systemd/system/private_chef-runsrvdir-start.service] action delete (up to date)
* service[private_chef-runsrvdir-start.service] action enable (up to date)
* service[private_chef-runsrvdir-start.service] action start (up to date)
(up to date)
Recipe: private-chef::sysctl-updates
* execute[sysctl-reload] action nothing (skipped due to action :nothing)
* bash[dual ip4/ip6 portbind] action run (skipped due to only_if)
Recipe: private-chef::fix_permissions
* execute[find /opt/opscience/embedded/lib/ruby/gems/*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;] action run
- execute find /opt/opscience/embedded/lib/ruby/gems/*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;
* execute[find /opt/opscience/embedded/lib/ruby/gems/*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;]
action run
```

```
987 ls
988 cat /etc/opscience/
989 ls /etc/opscience
990 cat /etc/opscience/chef-server.rb
991 chef-server-ctl version
992 chef-server-ctl status
993 chef-server-ctl backup
994 ls -l /var/opt/chef-backup
995 curl -s -u vigneshs:$pass
https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-14.11.31-1.el7.x86\_64.rpm -
o ./chef-server-core-14.11.31-1.el7.x86_64.rpm
996 ls -l /rt
997 curl
https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86\_64.rpm
998 exit
999 ls -l /rt
1000 sudo su - opscience-pgsql
1001 chef-server-ctl reconfigure
1002 rpm -Uvh --nopostun chef-server-core-14.11.36-1.el7.x86_64.rpm
1003 chef-server-ctl upgrade
1004 chef-server-ctl start
1005 cat /opt/opscience/version-manifest
1006 cat /opt/opscience/version-manifest.json
1007 cat /opt/opscience/version-manifest.txt
1008 ipconfig
1009 ifconfig
1010 chef-server-ctl org-list
1011 chef-server-ctl org-user-add broadridge vigneshs
1012 chef-server-ctl cleanup
1013 sudo su - opscience-pgsql
1014 history
```

```

- execute find /opt/opscode/embedded/lib/ruby/gems/*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;
Recipe: private-chef::postgresql
* linux_user[opscode-pgsql] action create (up to date)
* directory[/var/opt/opscode/postgresql] action create (up to date)
* file[/var/opt/opscode/postgresql/.profile] action create (up to date)
* directory[/var/log/opscode/postgresql/9.6] action create (up to date)
* directory[/var/opt/opscode/postgresql/9.6] action create (up to date)
* private_chef_pg_upgrade[upgrade_if_necessary] action upgrade (up to date)
* component_runit_service[postgresql] action enable
* template[/var/log/opscode/postgresql/9.6/config] action create (up to date)
Recipe: <Dynamically Defined Resource>
* service[postgresql] action nothing (skipped due to action :nothing)
* runit_service[postgresql] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
* directory[/var/log/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
* link[/var/log/postgresql/config] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
* ruby_block[Delete unmanaged env files for postgresql service] action run (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
* link[/opt/opscode/init/postgresql] action create (up to date)
* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/postgresql] action create (up to date)
* ruby_block[wait for postgresql service socket] action run
- execute the ruby block wait for postgresql service socket

```

```

Recipe: private-chef::postgresql
* private_chef_pg_cluster[/var/opt/opscode/postgresql/9.6/data] action init
* directory[/var/opt/opscode/postgresql/9.6/data] action create (up to date)
* execute[initialize_cluster_/var/opt/opscode/postgresql/9.6/data] action run (skipped due to not_if)
* template[/var/opt/opscode/postgresql/9.6/data/postgresql.conf] action create
- update content in file /var/opt/opscode/postgresql/9.6/data/postgresql.conf from 84995d to c0084b
--- /var/opt/opscode/postgresql/9.6/data/postgresql.conf 2019-05-06 02:56:59.762288677 +0000
+++ /var/opt/opscode/postgresql/9.6/data/.chef-postgresql20220110-30579-12c7q9.conf 2022-01-10
10:42:40.266828528 +0000
@@ -108,7 +108,7 @@

```

# - Memory -

```

-shared_buffers = 1953MB # min 128kB
+shared_buffers = 1955MB # min 128kB
      # (change requires restart)
#temp_buffers = 8MB          # min 800kB
#max_prepared_transactions = 0      # zero disables the feature
@@ -251,7 +251,7 @@
#cpu_tuple_cost = 0.01          # same scale as above
#cpu_index_tuple_cost = 0.005    # same scale as above
#cpu_operator_cost = 0.0025      # same scale as above
-effective_cache_size = 3907MB # Default 128MB
+effective_cache_size = 3910MB # Default 128MB

```

# - Genetic Query Optimizer -

```

- restore selinux security context
* template[/var/opt/opscode/postgresql/9.6/data/pg_hba.conf] action create (up to date)
* link[/var/opt/opscode/postgresql/9.6/data] action create (skipped due to not_if)

```

- \* execute[/opt/opscode/bin/private-chef-ctl start postgresql] action run
- execute /opt/opscode/bin/private-chef-ctl start postgresql
- \* ruby\_block[wait for postgresql to start] action run
- execute the ruby block wait for postgresql to start
- \* private\_chef\_pg\_user[opscode-pgsql] action createThe PGconn, PGresult, and PGError constants are deprecated, and will be removed as of version 1.0.

You should use PG::Connection, PG::Result, and PG::Error instead, respectively.

Called from /var/opt/opscode/local-mode-cache/cookbooks/private-chef/libraries/ec\_postgres.rb:59:in `block in with\_local\_connection'  
(up to date)

- \* private\_chef\_pg\_database[opscode-pgsql] action create (up to date)

Recipe: private-chef::erchef\_database

- \* private\_chef\_pg\_user[opscode\_chef] action create (up to date)
- \* private\_chef\_pg\_user[opscode\_chef\_ro] action create (up to date)
- \* private\_chef\_pg\_database[opscode\_chef] action create (up to date)
- \* ruby\_block[set opscode\_chef ownership] action run
- execute the ruby block set opscode\_chef ownership
- \* private\_chef\_pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema/baseline] action nothing (skipped due to action :nothing)
- \* private\_chef\_pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema] action nothing (skipped due to action :nothing)

- \* private\_chef\_pg\_user\_table\_access[opscode\_chef] action create
- GRANT CONNECT, TEMPORARY ON DATABASE opscode\_chef TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO opscode\_chef;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO opscode\_chef;

- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO opscode\_chef
- \* private\_chef\_pg\_user\_table\_access[opscode\_chef\_ro] action create
- GRANT CONNECT ON DATABASE opscode\_chef TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO opscode\_chef\_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO opscode\_chef\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO opscode\_chef\_ro

- \* directory[/opt/opscode/embedded/service/enterprise-chef-server-schema] action delete (up to date)

Recipe: private-chef::bifrost\_database

- \* private\_chef\_pg\_user[bifrost] action create (up to date)
- \* private\_chef\_pg\_user[bifrost\_ro] action create (up to date)
- \* private\_chef\_pg\_database[bifrost] action create (up to date)
- \* private\_chef\_pg\_user\_table\_access[bifrost] action create
- GRANT CONNECT, TEMPORARY ON DATABASE bifrost TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO bifrost;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO bifrost;
- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO bifrost

- \* private\_chef\_pg\_user\_table\_access[bifrost\_ro] action create
- GRANT CONNECT ON DATABASE bifrost TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO bifrost\_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO bifrost\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO bifrost\_ro
- \* private\_chef\_pg\_sqitch[/opt/opscode/embedded/service/oc\_bifrost/db] action nothing (skipped due to action :nothing)

Recipe: private-chef::oc\_id\_database

- \* private\_chef\_pg\_user[oc\_id] action create (up to date)
- \* private\_chef\_pg\_user[oc\_id\_ro] action create (up to date)
- \* private\_chef\_pg\_database[oc\_id] action create (up to date)

- \* private\_chef\_pg\_user\_table\_access[oc\_id\_ro] action create
- GRANT CONNECT ON DATABASE oc\_id TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO oc\_id\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO oc\_id\_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO oc\_id\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO oc\_id\_ro

Recipe: private-chef::oc\_bifrost

- \* execute[/opt/opscode/bin/private-chef-ctl stop opscode-authz] action run
- execute /opt/opscode/bin/private-chef-ctl stop opscode-authz
- \* service[opscode-authz] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-authz] action disable
- \* ruby\_block[disable opscode-authz] action run (skipped due to only\_if)
- (up to date)
- \* directory[/opt/opscode/sv/opscode-authz] action delete (up to date)
- \* directory[/var/opt/opscode/oc\_bifrost] action create (up to date)
- \* directory[/var/opt/opscode/oc\_bifrost/bin] action create (up to date)
- \* directory[/var/log/opscode/oc\_bifrost] action create (up to date)
- \* directory[/var/log/opscode/oc\_bifrost/sasl] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_bifrost/log] action create (up to date)
- \* template[/var/opt/opscode/oc\_bifrost/sys.config] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_bifrost/sys.config] action create (up to date)
- \* template[/var/opt/opscode/oc\_bifrost/vm.args] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_bifrost/vm.args] action create (up to date)
- \* component\_runit\_service[oc\_bifrost] action enable
- \* template[/var/log/opscode/oc\_bifrost/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[oc\_bifrost] action nothing (skipped due to action :nothing)
- \* runit\_service[oc\_bifrost] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/oc\_bifrost] action create (up to date)
- \* template[/opt/opscode/sv/oc\_bifrost/run] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_bifrost/log] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_bifrost/log/main] action create (up to date)
- \* directory[/var/log/oc\_bifrost] action create (up to date)
- \* template[/opt/opscode/sv/oc\_bifrost/log/config] action create (up to date)
- \* link[/var/log/oc\_bifrost/config] action create (up to date)
- \* template[/opt/opscode/sv/oc\_bifrost/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/oc\_bifrost/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for oc\_bifrost service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_bifrost/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/oc\_bifrost/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/oc\_bifrost/control] action create (up to date)
- \* link[/opt/opscode/init/oc\_bifrost] action create (up to date)
- \* file[/opt/opscode/sv/oc\_bifrost/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/oc\_bifrost] action create (up to date)
- \* ruby\_block[wait for oc\_bifrost service socket] action run
- execute the ruby block wait for oc\_bifrost service socket

Recipe: private-chef::oc\_id

- \* directory[/var/opt/opscode/oc\_id] action create (up to date)
- \* directory[/var/opt/opscode/oc\_id/config] action create (up to date)
- \* directory[/var/opt/opscode/oc\_id/tmp] action create (up to date)
- \* directory[/var/log/opscode/oc\_id] action create (up to date)
- \* directory[/opt/opscode/embedded/service/oc\_id/log] action delete (skipped due to not\_if)
- \* directory[/opt/opscode/embedded/service/oc\_id/tmp] action delete (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/oc\_id/log] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_id/tmp] action create (up to date)
- \* file[/var/opt/opscode/oc\_id/config/production.yml] action create (up to date)
- \* file[/opt/opscode/embedded/service/oc\_id/config/settings/production.yml] action delete (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/oc\_id/config/settings/production.yml] action create (up to date)
- \* template[/var/opt/opscode/oc\_id/config/secret\_token.rb] action create (up to date)
- \* file[/opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb] action delete (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/oc\_id/config/initializers/secret\_token.rb] action create (up to date)



- \* template[/var/opt/opscode/oc\_id/config/database.yml] action create (up to date)
- \* file[/opt/opscode/embedded/service/oc\_id/config/database.yml] action delete (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/oc\_id/config/database.yml] action create (up to date)
- \* execute[chown -R opscode:opscode /var/log/opscode/oc\_id] action run (skipped due to only\_if)
- \* execute[oc\_id\_schema] action run
  - execute sensitive resource
- \* component\_runit\_service[oc\_id] action enable
  - \* template[/var/log/opscode/oc\_id/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[oc\_id] action nothing (skipped due to action :nothing)
- \* runit\_service[oc\_id] action enable
  - \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
  - \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/sv/oc\_id] action create (up to date)
  - \* template[/opt/opscode/sv/oc\_id/run] action create (up to date)
  - \* directory[/opt/opscode/sv/oc\_id/log] action create (up to date)
  - \* directory[/opt/opscode/sv/oc\_id/log/main] action create (up to date)
  - \* directory[/var/log/oc\_id] action create (up to date)
  - \* template[/opt/opscode/sv/oc\_id/log/config] action create (up to date)
  - \* link[/var/log/oc\_id/config] action create (up to date)
  - \* template[/opt/opscode/sv/oc\_id/log/run] action create (up to date)
  - \* directory[/opt/opscode/sv/oc\_id/env] action create (up to date)
  - \* ruby\_block[Delete unmanaged env files for oc\_id service] action run (skipped due to only\_if)
  - \* template[/opt/opscode/sv/oc\_id/check] action create (skipped due to only\_if)
  - \* template[/opt/opscode/sv/oc\_id/finish] action create (skipped due to only\_if)
  - \* directory[/opt/opscode/sv/oc\_id/control] action create (up to date)
  - \* link[/opt/opscode/init/oc\_id] action create (up to date)
  - \* file[/opt/opscode/sv/oc\_id/down] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/service] action create (up to date)
  - \* link[/opt/opscode/service/oc\_id] action create (up to date)
  - \* ruby\_block[wait for oc\_id service socket] action run
    - execute the ruby block wait for oc\_id service socket

Recipe: private-chef::oc\_id

- \* oc\_id\_application[supermarket] action create
  - create oc-id application 'supermarket'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)
- \* file[/etc/opscode/oc-id-applications/supermarket.json] action create (up to date)
- \* oc\_id\_application[analytics] action create
  - create oc-id application 'analytics'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)
- \* file[/etc/opscode/oc-id-applications/analytics.json] action create (up to date)
- \* oc\_id\_application[compliance\_server] action create
  - create oc-id application 'compliance\_server'
- \* directory[/etc/opscode/oc-id-applications] action create (up to date)
- \* file[/etc/opscode/oc-id-applications/compliance\_server.json] action create (up to date)
- \* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/addon.d/40-oc\_id\_upstreams.conf] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/addon.d/40-oc\_id\_external.conf] action create (up to date)

Recipe: private-chef::default

- \* component\_runit\_service[elasticsearch] action disable

Recipe: <Dynamically Defined Resource>

- \* service[elasticsearch] action nothing (skipped due to action :nothing)
- \* runit\_service[elasticsearch] action disable
  - \* ruby\_block[disable elasticsearch] action run (skipped due to only\_if)

(up to date)

(up to date)

Recipe: private-chef::opscode-solr4

- \* directory[/var/opt/opscode/opscode-solr4] action create (up to date)
- \* directory[/var/opt/opscode/opscode-solr4/data] action create (up to date)
- \* directory[/var/opt/opscode/opscode-solr4/home] action create (up to date)
- \* directory[/var/opt/opscode/opscode-solr4/] action create (up to date)
- \* directory[/var/log/opscode/opscode-solr4] action create (up to date)
- \* directory[/var/opt/opscode/opscode-solr4/home/collection1] action create (up to date)

- \* directory[/var/opt/opscode/opscode-solr4/home/collection1/conf] action create (up to date)
- \* link[/var/opt/opscode/opscode-solr4/data] action create (skipped due to not\_if)
- \* cookbook\_file[/var/opt/opscode/opscode-solr4/home/solr.xml] action create (up to date)
- \* file[/var/opt/opscode/opscode-solr4/home/collection1/core.properties] action create (up to date)
- \* template[/var/opt/opscode/opscode-solr4/home/collection1/conf/solrconfig.xml] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/opscode-solr4/home/collection1/conf/schema.xml] action create (up to date)
- \* template[/opt/opscode/embedded/service/opscode-solr4/jetty/etc/jetty.xml] action create (up to date)
- \* template[/opt/opscode/embedded/service/opscode-solr4/jetty/context/solr-jetty-context.xml] action create (up to date)
- \* execute[chown -R opscode /opt/opscode/embedded/service/opscode-solr4/jetty] action run
  - execute chown -R opscode /opt/opscode/embedded/service/opscode-solr4/jetty
- \* component\_runit\_service[opscode-solr4] action enable
- \* template[/var/log/opscode/opscode-solr4/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[opscode-solr4] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-solr4] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/opscode-solr4] action create (up to date)
- \* template[/opt/opscode/sv/opscode-solr4/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-solr4/log] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-solr4/log/main] action create (up to date)
- \* directory[/var/log/opscode-solr4] action create (up to date)
- \* template[/opt/opscode/sv/opscode-solr4/log/config] action create (up to date)
- \* link[/var/log/opscode-solr4/config] action create (up to date)
- \* template[/opt/opscode/sv/opscode-solr4/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-solr4/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for opscode-solr4 service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-solr4/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-solr4/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/opscode-solr4/control] action create (up to date)
- \* link[/opt/opscode/init/opscode-solr4] action create (up to date)
- \* file[/opt/opscode/sv/opscode-solr4/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/opscode-solr4] action create (up to date)
- \* ruby\_block[wait for opscode-solr4 service socket] action run
  - execute the ruby block wait for opscode-solr4 service socket

Recipe: private-chef::opscode-solr4

- \* file[/etc/opscode/logrotate.d/opscode-solr4] action delete (up to date)

Recipe: private-chef::opscode-expander

- \* directory[/var/opt/opscode/opscode-expander] action create (up to date)
- \* directory[/var/opt/opscode/opscode-expander/etc] action create (up to date)
- \* directory[/var/log/opscode/opscode-expander] action create (up to date)
- \* template[/var/opt/opscode/opscode-expander/etc/expander.rb] action create (up to date)
- \* link[/opt/opscode/embedded/service/opscode-expander/conf/opscode-expander.rb] action create (up to date)
- \* component\_runit\_service[opscode-expander] action enable
- \* template[/var/log/opscode/opscode-expander/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[opscode-expander] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-expander] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/opscode-expander] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/log] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/log/main] action create (up to date)
- \* directory[/var/log/opscode-expander] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/log/config] action create (up to date)
- \* link[/var/log/opscode-expander/config] action create (up to date)
- \* template[/opt/opscode/sv/opscode-expander/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/opscode-expander/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for opscode-expander service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-expander/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/opscode-expander/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/opscode-expander/control] action create (up to date)
- \* link[/opt/opscode/init/opscode-expander] action create (up to date)

- \* file[/opt/opscode/sv/opscode-expander/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/opscode-expander] action create (up to date)
- \* ruby\_block[wait for opscode-expander service socket] action run
  - execute the ruby block wait for opscode-expander service socket

Recipe: private-chef::bookshelf

- \* template[/opt/opscode/embedded/bin/cookbook\_migration.sh] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf/sasl] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf/data] action create (up to date)
- \* execute[cookbook migration] action run (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/bookshelf/log] action create (up to date)
- \* template[/var/opt/opscode/bookshelf/sys.config] action create (up to date)
- \* link[/opt/opscode/embedded/service/bookshelf/sys.config] action create (up to date)
- \* template[/var/opt/opscode/bookshelf/vm.args] action create (up to date)
- \* link[/opt/opscode/embedded/service/bookshelf/vm.args] action create (up to date)
- \* component\_runit\_service[bookshelf] action enable
- \* template[/var/log/opscode/bookshelf/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[bookshelf] action nothing (skipped due to action :nothing)
- \* runit\_service[bookshelf] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/bookshelf] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/run] action create (up to date)
- \* directory[/opt/opscode/sv/bookshelf/log] action create (up to date)
- \* directory[/opt/opscode/sv/bookshelf/log/main] action create (up to date)
- \* directory[/var/log/bookshelf] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/log/config] action create (up to date)
- \* link[/var/log/bookshelf/config] action create (up to date)
- \* template[/opt/opscode/sv/bookshelf/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/bookshelf/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for bookshelf service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/bookshelf/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/bookshelf/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/bookshelf/control] action create (up to date)
- \* link[/opt/opscode/init/bookshelf] action create (up to date)
- \* file[/opt/opscode/sv/bookshelf/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/bookshelf] action create (up to date)
- \* ruby\_block[wait for bookshelf service socket] action run
  - execute the ruby block wait for bookshelf service socket

Recipe: private-chef::opscode-erchef

- \* directory[/var/opt/opscode/opscode-erchef] action create (up to date)
- \* directory[/var/log/opscode/opscode-erchef] action create (up to date)
- \* directory[/var/log/opscode/opscode-erchef/sasl] action create (up to date)
- \* link[/opt/opscode/embedded/service/opscode-erchef/log] action create (up to date)
- \* template[/var/opt/opscode/opscode-erchef/sys.config] action create
- update content in file /var/opt/opscode/opscode-erchef/sys.config from 812e66 to bd3a9e
- /var/opt/opscode/opscode-erchef/sys.config 2020-05-17 13:43:17.931751415 +0000
- +++ /var/opt/opscode/opscode-erchef/.chef-sys20220110-30579-4bc4c0.config 2022-01-10 10:43:00.772954776 +

0000

```
@@ -122,7 +122,7 @@
  {actions_user, <<"actions">>},
  {actions_vhost, <<"/analytics">>},
  {actions_exchange, <<"actions">>},
- {actions_fqdn, <<"chef.devops.broadridge.net">>},
+ {actions_fqdn, <<"edipvlchfatest.broadridge.net">>},
  {max_request_size, 2000000},
  {server_version, ""},
  {health_ping_timeout, 400},
- restore selinux security context
* execute[remove_erchef_siz_files] action run
```

- execute `rm -f *.siz`
- \* `execute[remove_erchef_siz_files]` action nothing (skipped due to action :nothing)
- \* `link[/opt/opscode/embedded/service/opscode-erchef/sys.config]` action create (up to date)
- \* `template[/var/opt/opscode/opscode-erchef/vm.args]` action create (up to date)
- \* `link[/opt/opscode/embedded/service/opscode-erchef/vm.args]` action create (up to date)
- \* `component_runit_service[opscode-erchef]` action enable
- \* `template[/var/log/opscode/opscode-erchef/config]` action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* `service[opscode-erchef]` action nothing (skipped due to action :nothing)
- \* `runit_service[opscode-erchef]` action enable
- \* `ruby_block[restart_service]` action nothing (skipped due to action :nothing)
- \* `ruby_block[restart_log_service]` action nothing (skipped due to action :nothing)
- \* `directory[/opt/opscode/sv/opscode-erchef]` action create (up to date)
- \* `template[/opt/opscode/sv/opscode-erchef/run]` action create (up to date)
- \* `directory[/opt/opscode/sv/opscode-erchef/log]` action create (up to date)
- \* `directory[/opt/opscode/sv/opscode-erchef/log/main]` action create (up to date)
- \* `directory[/var/log/opscode-erchef]` action create (up to date)
- \* `template[/opt/opscode/sv/opscode-erchef/log/config]` action create (up to date)
- \* `link[/var/log/opscode-erchef/config]` action create (up to date)
- \* `template[/opt/opscode/sv/opscode-erchef/log/run]` action create (up to date)
- \* `directory[/opt/opscode/sv/opscode-erchef/env]` action create (up to date)
- \* `ruby_block[Delete unmanaged env files for opscode-erchef service]` action run (skipped due to only\_if)
- \* `template[/opt/opscode/sv/opscode-erchef/check]` action create (skipped due to only\_if)
- \* `template[/opt/opscode/sv/opscode-erchef/finish]` action create (skipped due to only\_if)
- \* `directory[/opt/opscode/sv/opscode-erchef/control]` action create (up to date)
- \* `link[/opt/opscode/init/opscode-erchef]` action create (up to date)
- \* `file[/opt/opscode/sv/opscode-erchef/down]` action nothing (skipped due to action :nothing)
- \* `directory[/opt/opscode/service]` action create (up to date)
- \* `link[/opt/opscode/service/opscode-erchef]` action create (up to date)
- \* `ruby_block[wait for opscode-erchef service socket]` action run
- execute the ruby block wait for opscode-erchef service socket

Recipe: private-chef::nginx

- \* `directory[/var/log/opscode/nginx]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/ca]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/cache]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/cache-tmp]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/etc]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/etc/addon.d]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/etc/nginx.d]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/etc/scripts]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/html]` action create (up to date)
- \* `directory[/var/opt/opscode/nginx/tmp]` action create (up to date)
- \* `file[/var/log/opscode/nginx/access.log]` action create (up to date)
- \* `file[/var/log/opscode/nginx/error.log]` action create (up to date)
- \* `file[/var/log/opscode/nginx/current]` action create (up to date)
- \* `file[/etc/chef/ssl/chef.devops.broadridge.net.crt]` action create (up to date)
- \* `file[/etc/chef/ssl/chef.devops.broadridge.net.key]` action create (up to date)
- \* `openssl_dhparam[/var/opt/opscode/nginx/ca/dhparams.pem]` action create
- \* `file[/var/opt/opscode/nginx/ca/dhparams.pem]` action create (up to date)
- (up to date)
- \* `remote_directory[/var/opt/opscode/nginx/html]` action create

Recipe: <Dynamically Defined Resource>

- \* `cookbook_file[/var/opt/opscode/nginx/html/favicon.ico]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/404.html]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/503.json]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/index.html]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/css/all.css]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-body.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-footer.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-b.png]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-main-b.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-close.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-t.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-b.gif]` action create (up to date)
- \* `cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-t.gif]` action create (up to date)

- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bg-sidebar-title.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/btn-go.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/btn-more.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-next.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/btn-submit.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bg-main-t.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-friends.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-previous.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-blog-title.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/hd-header.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-blog.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-about.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-platform2-item.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-subscribe2.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-heading.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.png] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image.jpg] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-platform.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-hover.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-subscribe.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image3.jpg] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-active.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-bg.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.svg] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-footer-bottom.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-blocks.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-post-info.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image2.jpg] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/photo.jpg] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-login.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-footer-list.gif] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/upMenuArrow.png] action create (up to date)

Recipe: private-chef::nginx

- \* template[/var/opt/opscode/nginx/etc/scripts/config.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/dispatch.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/resolver.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/route\_checks.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/routes.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/dispatch\_route.lua] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/scripts/validator.lua] action create (up to date)
- \* file[/var/opt/opscode/nginx/stats\_htpasswd] action create
  - update content in file /var/opt/opscode/nginx/stats\_htpasswd from bafba2 to 1aeb5e
  - suppressed sensitive resource
  - restore selinux security context
- \* template[/var/opt/opscode/nginx/etc/chef\_https\_lb.conf] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/chef\_http\_lb.conf] action create (up to date)
- \* template[/var/opt/opscode/nginx/etc/nginx.conf] action create (up to date)
- \* cookbook\_file[/var/opt/opscode/nginx/etc/addon.d/README.md] action create (up to date)
- \* component\_runit\_service[nginx] action enable
- \* template[/var/log/opscode/nginx/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[nginx] action nothing (skipped due to action :nothing)
- \* runit\_service[nginx] action enable
  - \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
  - \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
  - \* directory[/opt/opscode/sv/nginx] action create (up to date)
  - \* template[/opt/opscode/sv/nginx/run] action create (up to date)
  - \* directory[/opt/opscode/sv/nginx/log] action create (up to date)
  - \* directory[/opt/opscode/sv/nginx/log/main] action create (up to date)
  - \* directory[/var/log/nginx] action create (up to date)
  - \* template[/opt/opscode/sv/nginx/log/config] action create (up to date)
  - \* link[/var/log/nginx/config] action create (up to date)
  - \* template[/opt/opscode/sv/nginx/log/run] action create (up to date)
  - \* directory[/opt/opscode/sv/nginx/env] action create (up to date)
  - \* ruby\_block[Delete unmanaged env files for nginx service] action run (skipped due to only\_if)
  - \* template[/opt/opscode/sv/nginx/check] action create (skipped due to only\_if)

- \* template[/opt/opscode/sv/nginx/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/nginx/control] action create (up to date)
- \* link[/opt/opscode/init/nginx] action create (up to date)
- \* file[/opt/opscode/sv/nginx/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/nginx] action create (up to date)
- \* ruby\_block[wait for nginx service socket] action run
- execute the ruby block wait for nginx service socket

Recipe: private-chef::nginx

- \* template[/etc/opscode/logrotate.d/nginx] action create (up to date)

Recipe: private-chef::rabbitmq

- \* directory[/var/opt/opscode/rabbitmq] action create (up to date)
- \* directory[/var/opt/opscode/rabbitmq/etc] action create (up to date)
- \* directory[/var/opt/opscode/rabbitmq/db] action create (up to date)
- \* directory[/var/log/opscode/rabbitmq] action create (up to date)
- \* link[/var/opt/opscode/rabbitmq/db] action create (skipped due to not\_if)
- \* link[/opt/opscode/embedded/bin/rabbitmqctl] action create (up to date)
- \* link[/opt/opscode/embedded/bin/rabbitmq-defaults] action create (up to date)
- \* link[/opt/opscode/embedded/bin/rabbitmq-env] action create (up to date)
- \* link[/opt/opscode/embedded/bin/rabbitmq-plugins] action create (up to date)
- \* link[/opt/opscode/embedded/bin/rabbitmq-server] action create (up to date)
- \* template[/opt/opscode/embedded/service/rabbitmq/sbin/rabbitmq-defaults] action create (up to date)
- \* template[/var/opt/opscode/rabbitmq/etc/rabbitmq.conf] action create (up to date)
- \* template[/var/opt/opscode/rabbitmq/etc/rabbitmq.config] action create (up to date)
- \* component\_runit\_service[rabbitmq] action enable
- \* template[/var/log/opscode/rabbitmq/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

- \* service[rabbitmq] action nothing (skipped due to action :nothing)
- \* runit\_service[rabbitmq] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/rabbitmq] action create (up to date)
- \* template[/opt/opscode/sv/rabbitmq/run] action create (up to date)
- \* directory[/opt/opscode/sv/rabbitmq/log] action create (up to date)
- \* directory[/opt/opscode/sv/rabbitmq/log/main] action create (up to date)
- \* directory[/var/log/rabbitmq] action create (up to date)
- \* template[/opt/opscode/sv/rabbitmq/log/config] action create (up to date)
- \* link[/var/log/rabbitmq/config] action create (up to date)
- \* template[/opt/opscode/sv/rabbitmq/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/rabbitmq/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for rabbitmq service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/rabbitmq/check] action create (up to date)
- \* template[/opt/opscode/sv/rabbitmq/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/rabbitmq/control] action create (up to date)
- \* template[/opt/opscode/sv/rabbitmq/control/t] action create (up to date)
- \* link[/opt/opscode/init/rabbitmq] action create (up to date)
- \* file[/opt/opscode/sv/rabbitmq/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/rabbitmq] action create (up to date)
- \* ruby\_block[wait for rabbitmq service socket] action run
- execute the ruby block wait for rabbitmq service socket

Recipe: private-chef::rabbitmq

- \* script[hard\_kill\_rabbitmq] action nothing (skipped due to action :nothing)
- \* execute[/opt/opscode/bin/private-chef-ctl start rabbitmq] action run
- execute /opt/opscode/bin/private-chef-ctl start rabbitmq
- \* execute[/opt/opscode/embedded/bin/chpst -u opscode -U opscode /opt/opscode/embedded/bin/rabbitmqctl wait /var/opt/opscode/rabbitmq/db/rabbit@localhost.pid] action run
- execute /opt/opscode/embedded/bin/chpst -u opscode -U opscode /opt/opscode/embedded/bin/rabbitmqctl wait /var/opt/opscode/rabbitmq/db/rabbit@localhost.pid
- \* execute[/opt/opscode/embedded/bin/rabbitmqctl delete\_user guest] action run (skipped due to only\_if)
- \* execute[/opt/opscode/embedded/bin/rabbitmqctl add\_vhost /chef] action run (skipped due to not\_if)
- \* execute[/opt/opscode/embedded/bin/rabbitmqctl add\_vhost /analytics] action run (skipped due to not\_if)
- \* execute[/opt/opscode/embedded/bin/rabbitmqctl add\_user chef [PASSWORD]] action run (skipped due to not\_if)
- \* execute[/opt/opscode/embedded/bin/rabbitmqctl add\_user actions [PASSWORD]] action run (skipped due to not\_if)

```

* execute[/opt/opscode/embedded/bin/rabbitmqctl add_user rabbitmgmt [PASSWORD]] action run (skipped due to
not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password chef [PASSWORD]] action run (skipped due to
not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password actions [PASSWORD]] action run (skipped due
to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl change_password rabbitmgmt [PASSWORD]] action run (skipped
due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /chef chef ".*" ".*" ".*"] action run (skipped
due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics chef ".*" ".*" ".*"] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics actions ".*" ".*" ".*"] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /analytics rabbitmgmt ".*" ".*" ".*"] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p /chef rabbitmgmt ".*" ".*" ".*"] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_permissions -p / rabbitmgmt ".*" ".*" ".*"] action run
(skipped due to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmq-plugins enable rabbitmq_management] action run (skipped due to
not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_user_tags rabbitmgmt administrator] action run (skipped due
to not_if)
* execute[/opt/opscode/embedded/bin/rabbitmqctl set_policy -p /analytics max_length
'(erchef|alaska|notifier.notifications|notifier_config)' '{"max-length":10000}' --apply-to queues] action run
- execute /opt/opscode/embedded/bin/rabbitmqctl set_policy -p /analytics max_length
'(erchef|alaska|notifier.notifications|notifier_config)' '{"max-length":10000}' --apply-to queues
* execute[/opt/opscode/embedded/bin/rabbitmqctl clear_policy -p /analytics max_length] action run (skipped due to
not_if)

```

Recipe: private-chef::opscode-chef-mover

```

* directory[/var/opt/opscode/opscode-chef-mover] action create (up to date)
* directory[/var/opt/opscode/opscode-chef-mover/etc] action create (up to date)
* directory[/var/opt/opscode/opscode-chef-mover/data] action create (up to date)
* directory[/var/log/opscode/opscode-chef-mover] action create (up to date)
* directory[/var/log/opscode/opscode-chef-mover/sasl] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-chef-mover/log] action create (up to date)
* template[/var/opt/opscode/opscode-chef-mover/sys.config] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-chef-mover/sys.config] action create (up to date)
* template[/var/opt/opscode/opscode-chef-mover/vm.args] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-chef-mover/vm.args] action create (up to date)
* component_runit_service[opscode-chef-mover] action down

```

Recipe: <Dynamically Defined Resource>

```

* service[opscode-chef-mover] action nothing (skipped due to action :nothing)
* runit_service[opscode-chef-mover] action stop (up to date)
(up to date)

```

Recipe: private-chef::redis\_lb

```

* directory[/var/opt/opscode/redis_lb] action create (up to date)
* directory[/var/opt/opscode/redis_lb/etc] action create (up to date)
* directory[/var/opt/opscode/redis_lb/data] action create (up to date)
* directory[/var/log/opscode/redis_lb] action create (up to date)
* link[/var/opt/opscode/redis_lb/data] action create (skipped due to not_if)
* template[/var/opt/opscode/redis_lb/etc/redis.conf] action create (up to date)
* component_runit_service[redis_lb] action enable
* template[/var/log/opscode/redis_lb/config] action create (up to date)
* runit_service[redis_lb] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/redis_lb] action create (up to date)
* template[/opt/opscode/sv/redis_lb/run] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/log/main] action create (up to date)
* directory[/var/log/redis_lb] action create (up to date)
* template[/opt/opscode/sv/redis_lb/log/config] action create (up to date)
* link[/var/log/redis_lb/config] action create (up to date)
* template[/opt/opscode/sv/redis_lb/log/run] action create (up to date)
* directory[/opt/opscode/sv/redis_lb/env] action create (up to date)
* ruby_block[Delete unmanaged env files for redis_lb service] action run (skipped due to only_if)

```

```

* template[/opt/opscode/sv/redis_lb/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/redis_lb/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/redis_lb/control] action create (up to date)
* link[/opt/opscode/init/redis_lb] action create (up to date)
* file[/opt/opscode/sv/redis_lb/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/redis_lb] action create (up to date)
* ruby_block[wait for redis_lb service socket] action run
  - execute the ruby block wait for redis_lb service socket

* service[redis_lb] action nothing (skipped due to action :nothing)
* runit_service[redis_lb] action restart (up to date)
* template[/etc/opscode/logrotate.d/redis_lb] action create (up to date)
* ruby_block[set_lb_redis_values] action run
  - execute the ruby block set_lb_redis_values
Recipe: private-chef::cleanup
* service[postgres] action nothing (skipped due to action :nothing)
* runit_service[postgres] action stop (up to date)
* runit_service[postgres] action disable
* ruby_block[disable postgres] action run (skipped due to only_if)
  (up to date)
* directory[/opt/opscode/sv/postgres] action delete (up to date)
* directory[/opt/opscode/embedded/service/chef-server-bootstrap] action delete (up to date)
* service[opscode-expander-reindexer] action nothing (skipped due to action :nothing)
* runit_service[opscode-expander-reindexer] action stop (up to date)
* runit_service[opscode-expander-reindexer] action disable
* ruby_block[disable opscience-expander-reindexer] action run (skipped due to only_if)
  (up to date)
* link[/opt/opscode/init/opscode-expander-reindexer] action delete (up to date)
* directory[/opt/opscode/sv/opscode-expander-reindexer] action delete (up to date)
Recipe: private-chef::remove_actions
* file[/etc/opscode-analytics/webui_priv.pem] action delete (up to date)
* file[/etc/opscode-analytics/actions-source.json] action delete (up to date)
Recipe: private-chef::private-chef-sh
* template[/etc/opscode/private-chef.sh] action create (up to date)
Recipe: private-chef::oc-chef-pedant
* directory[/var/opt/opscode/oc-chef-pedant] action create (up to date)
* directory[/var/opt/opscode/oc-chef-pedant/etc] action create (up to date)
* directory[/var/log/opscode/oc-chef-pedant] action create (up to date)
* template[/var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb] action create
  - update content in file /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb from 2e1790 to a63dcd
  --- /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb 2020-05-17 13:44:03.144514073 +0000
  +++ /var/opt/opscode/oc-chef-pedant/etc/.chef-pedant_config20220110-30579-nvkmdo.rb 2022-01-10
10:43:24.929103449 +0000
@@ -17,7 +17,7 @@
# on multiple nodes of the same chef server when the generated pedant
# config file could have been copied across during the setup of that
# chef server.
-chef_server_uid = "chef_#{Process.pid}".downcase
+chef_server_uid = "edipvlchfatest_#{Process.pid}".downcase

# Specify a testing organization if you are testing a multi-tenant
# instance of a Chef Server (e.g., Private Chef, Hosted Chef). If you
- restore selinux security context
Recipe: private-chef::log_cleanup
* file[/etc/cron.d/opc_log_cleanup] action delete (up to date)
* file[/etc/cron.d/opc_logrotate.cron] action delete (up to date)
* template[/etc/opscode/logrotate.conf] action create (up to date)
* template[/etc/cron.hourly/opc_logrotate] action create (up to date)
Recipe: private-chef::partybus
* directory[/var/opt/opscode/upgrades] action create (up to date)
* directory[/var/opt/opscode/upgrades/etc] action create (up to date)
* directory[/opt/opscode/embedded/service/partybus] action create (up to date)
* template[/var/opt/opscode/upgrades/etc/config.rb] action create (up to date)
* link[/opt/opscode/embedded/service/partybus/config.rb] action create (up to date)
* execute[set initial migration level] action nothing (skipped due to action :nothing)
* ruby_block[migration-level file sanity check] action nothing (skipped due to action :nothing)

```



```

Recipe: private-chef::ctl_config
* template[/etc/opscode/pivotal.rb] action create (up to date)
Recipe: private-chef::default
* file[/etc/opscode/chef-server-running.json] action create
- update content in file /etc/opscode/chef-server-running.json from fd1749 to 5ffc8b
--- /etc/opscode/chef-server-running.json 2020-05-17 13:44:03.437525497 +0000
+++ /etc/opscode/.chef-chef-server-running20220110-30579-tbrznj.json 2022-01-10 10:43:25.096104477 +0000
@@ -208,7 +208,7 @@
    "jvm_opts": [

    ],
-   "heap_size": 1953,
+   "heap_size": 1955,
    "new_size": 122
  },
  "opscode-erchef": {
@@ -340,8 +340,8 @@
    "lb": {
      "enable": true,
      "vip": "127.0.0.1",
-     "api_fqdn": "chef.devops.broadridge.net",
-     "web_ui_fqdn": "chef.devops.broadridge.net",
+     "api_fqdn": "edipvlchfatest.broadridge.net",
+     "web_ui_fqdn": "edipvlchfatest.broadridge.net",
      "debug": false,
      "upstream": {
        "opscode-erchef": [
@@ -482,9 +482,9 @@
      "archive_command": "",
      "archive_timeout": 0,
      "sslmode": "disable",
-     "shared_buffers": "1953MB",
+     "shared_buffers": "1955MB",
      "work_mem": "8MB",
-     "effective_cache_size": "3907MB",
+     "effective_cache_size": "3910MB",
      "max_wal_size": "1GB",
      "min_wal_size": "80MB",
      "checkpoint_timeout": "5min",
-     - restore selinux security context
* ruby_block[print reconfigure warnings] action run
- execute the ruby block print reconfigure warnings
Recipe: private-chef::postgresql
* component_runit_service[postgresql] action restart
Recipe: <Dynamically Defined Resource>
* service[postgresql] action nothing (skipped due to action :nothing)
* runit_service[postgresql] action restart (up to date)
(up to date)
Recipe: private-chef::opscode-erchef
* component_runit_service[opscode-erchef] action restart
Recipe: <Dynamically Defined Resource>
* service[opscode-erchef] action nothing (skipped due to action :nothing)
* runit_service[opscode-erchef] action restart (up to date)
(up to date)
Recipe: private-chef::nginx
* component_runit_service[nginx] action restart
Recipe: <Dynamically Defined Resource>
* service[nginx] action nothing (skipped due to action :nothing)
* runit_service[nginx] action restart (up to date)
(up to date)

Running handlers:
Running handlers complete
Chef Infra Client finished, 58/571 resources updated in 01 minutes 19 seconds
Chef Server Reconfigured!
[root@edipvlchfatest ~]#
[root@edipvlchfatest ~]# rpm -Uvh --noportun chef-server-core-14.11.36-1.el7.x86_64.rpm
warning: chef-server-core-14.11.36-1.el7.x86_64.rpm: Header V4 DSA/SHA1 Signature, key ID 83ef826a: NOKEY

```

```
Preparing... ##### [100%]
##### NOTICE #####
```

It appears that this Chef Infra Server has Solr enabled.

By default, Chef Infra Server now uses Elasticsearch. To migrate to elasticsearch requires a full data reindex.

The reindex can take a long time if you have a large amount of data. Your Chef Infra Server will be down for the duration of the reindex.

We recommend taking a full backup before proceeding.

See <https://docs.chef.io/server/upgrades/> for additional information on backups and upgrading.

```
##### NOTICE #####
Updating / installing...
 1:chef-server-core-14.11.36-1.el7 ##### [ 50%]
You have upgraded Chef Infra Server!
```

The next step in the upgrade process is to run:

```
chef-server-ctl upgrade
```

After the upgrade command completes, your Chef Infra Server services will remain in a down state. To bring them back up run:

```
chef-server-ctl start
```

Then, to remove configuration files, logs, directories, users, etc. that were used by internal services that have been removed from this version of Chef Infra Server, please run:

```
chef-server-ctl cleanup
```

(Add the '--no-op' option to see what would be removed by this command)

For detailed upgrade instructions please see:

<https://docs.chef.io/server/upgrades/>

Cleaning up / removing...

```
 2:chef-server-core-13.2.0-1.el7 ##### [100%]
[root@edipvlchfatest ~]# chef-server-ctl upgrade
Upgrading with options #<OpenStruct skip_confirmation=false, chef11_server_url="https://localhost", chef12_server_url="https://localhost", upload_threads=10, chef11_admin_client_name="admin", chef11_admin_client_key="/etc/chef-server/admin.pem">
ok: down: bookshelf: 0s, normally up
ok: down: nginx: 1s, normally up
ok: down: oc_bifrost: 0s, normally up
ok: down: oc_id: 0s, normally up
ok: down: opscore-chef-mover: 240s, normally up
ok: down: opscore-erchef: 1s, normally up
ok: down: opscore-expander: 0s, normally up
ok: down: opscore-pushy-server: 1s, normally up
ok: down: opscore-solr4: 0s, normally up
ok: down: postgresql: 0s, normally up
timeout: run: rabbitmq: (pid 17335) 1091s, want down, got TERM
ok: down: redis_lb: 0s, normally up
```

Documentation: <https://docs.chef.io/server/>

Patents: <https://www.chef.io/patents>

Starting Chef Infra Client, version 16.17.4

Patents: <https://www.chef.io/patents>

resolving cookbooks for run list: ["infra-server::default"]

Synchronizing Cookbooks:

- infra-server (0.1.2)

- packagecloud (1.0.1)
- enterprise (1.2.0)
- runit (5.1.6)
- yum-epel (4.2.3)

Installing Cookbook Gems:

Compiling Cookbooks...

Recipe: infra-server::default

- \* directory[/etc/opscode] action create (up to date)
- \* directory[/etc/opscode/logrotate.d] action create (up to date)

Converging 205 resources

- \* link[/usr/bin/private-chef-ctl] action create (up to date)
- \* link[/usr/bin/chef-server-ctl] action create (up to date)
- \* directory[/etc/opscode] action nothing (skipped due to action :nothing)
- \* directory[/etc/opscode/logrotate.d] action nothing (skipped due to action :nothing)
- \* log[opscode\_webui deprecation notice] action write (skipped due to only\_if)

Recipe: infra-server::users

- \* linux\_user[opscode] action create
  - alter user opscode
  - change shell from /bin/sh to /usr/sbin/nologin
- \* group[opscode] action create (up to date)

Recipe: infra-server::private\_keys

- \* file[/etc/opscode/pivotal.pem] action create (up to date)
- \* file[/etc/opscode/webui\_priv.pem] action create (up to date)
- \* file[/etc/opscode/webui\_pub.pem] action create (up to date)

Recipe: infra-server::default

- \* file[/etc/opscode/dark\_launch\_features.json] action create
  - update content in file /etc/opscode/dark\_launch\_features.json from a61cec to e1139e
- /etc/opscode/dark\_launch\_features.json 2020-05-17 13:42:23.284621127 +0000
- +++ /etc/opscode/.chef-dark\_launch\_features20220110-31174-1td5zc9.json 2022-01-10 10:47:43.728693181 +

0000

@@ -5,7 +5,6 @@

```
"sql_users": true,
"add_type_and_bag_to_items": true,
"reporting": true,
- "actions": false,
  "503_mode": false,
  "couchdb_containers": false,
  "couchdb_groups": false,
```

- restore selinux security context

- \* directory[/etc/chef] action create (up to date)
- \* directory[/var/opt/opscode] action create (up to date)
- \* directory[/var/log/opscode] action create (up to date)

Recipe: enterprise::runit

- \* component\_runit\_supervisor[private\_chef] action create
- \* template[/etc/systemd/system/private\_chef-runsvdir-start.service] action create (up to date)
- \* execute[systemctl daemon-reload] action nothing (skipped due to action :nothing)
- \* file[/usr/lib/systemd/system/private\_chef-runsvdir-start.service] action delete (up to date)
- \* service[private\_chef-runsvdir-start.service] action enable (up to date)
- \* service[private\_chef-runsvdir-start.service] action start (up to date)
- (up to date)

Recipe: infra-server::sysctl-updates

- \* execute[sysctl-reload] action nothing (skipped due to action :nothing)
- \* bash[dual ip4/ip6 portbind] action run (skipped due to only\_if)

Recipe: infra-server::fix\_permissions

- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;] action run
  - execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=x,g=x,o=x -exec chmod 755 {} \;
- \* execute[find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;] action run
  - execute find /opt/opscode/embedded/lib/ruby/gems/\*/gems -perm /u=r,g=r,o=r ! -perm /u=x -exec chmod 644 {} \;

Recipe: infra-server::postgresql

- \* linux\_user[opscode-postgresql] action create (up to date)
- \* directory[/var/opt/opscode/postgresql] action create (up to date)
- \* file[/var/opt/opscode/postgresql/.profile] action create (up to date)
- \* directory[/var/log/opscode/postgresql/13] action create
  - create new directory /var/log/opscode/postgresql/13
  - change mode from '' to '0750'
  - change owner from '' to 'opscode'
  - change group from '' to 'opscode'

```

- restore selinux security context
* directory[/var/opt/opscode/postgresql/13] action create
- create new directory /var/opt/opscode/postgresql/13
- change mode from '' to '0750'
- change owner from '' to 'opscode-pgsql'
- restore selinux security context
* pg_upgrade[upgrade_if_necessary] action upgrade
- Upgrading database cluster
* component_runit_service[postgresql] action nothing (skipped due to action :nothing)
* notify_group[Shutting down PostgreSQL for update] action run

* component_runit_service[postgresql] action stop
Recipe: <Dynamically Defined Resource>
* service[postgresql] action nothing (skipped due to action :nothing)
* runit_service[postgresql] action stop (up to date)
  (up to date)
* pg_cluster[/var/opt/opscode/postgresql/13/data] action init
* directory[/var/opt/opscode/postgresql/13/data] action create
- create new directory /var/opt/opscode/postgresql/13/data
- change mode from '' to '0700'
- change owner from '' to 'opscode-pgsql'
- restore selinux security context
* execute[initialize_cluster_/var/opt/opscode/postgresql/13/data] action run
- execute initdb --pgdata /var/opt/opscode/postgresql/13/data --locale C
* template[/var/opt/opscode/postgresql/13/data/postgresql.conf] action create
- update content in file /var/opt/opscode/postgresql/13/data/postgresql.conf from 4d0263 to b0e30e
--- /var/opt/opscode/postgresql/13/data/postgresql.conf 2022-01-10 10:47:58.668784785 +0000
+++ /var/opt/opscode/postgresql/13/data/.chef-postgresql20220110-31174-1hj5a9l.conf 2022-01-10
10:47:59.397789254 +0000
@@ -24,8 +24,7 @@
# "postgres -c log_connections=on". Some parameters can be changed at run time
# with the "SET" SQL command.
#
-# Memory units: B = bytes      Time units: us = microseconds
-#      kB = kilobytes      ms = milliseconds
+# Memory units: kB = kilobytes      Time units: ms = milliseconds
#      MB = megabytes      s = seconds
#      GB = gigabytes      min = minutes
#      TB = terabytes      h = hours
@@ -39,16 +38,16 @@
# The default values of these variables are driven from the -D command-line
# option or PGDATA environment variable, represented here as ConfigDir.

-#data_directory = 'ConfigDir'      # use data in another directory
-      # (change requires restart)
-#hba_file = 'ConfigDir/pg_hba.conf' # host-based authentication file
-      # (change requires restart)
-#ident_file = 'ConfigDir/pg_ident.conf' # ident configuration file
-      # (change requires restart)
+#data_directory = 'ConfigDir'      # use data in another directory
+      # (change requires restart)
+#hba_file = 'ConfigDir/pg_hba.conf' # host-based authentication file
+      # (change requires restart)
+#ident_file = 'ConfigDir/pg_ident.conf' # ident configuration file
+      # (change requires restart)

# If external_pid_file is not explicitly set, no extra PID file is written.
-#external_pid_file = ''      # write an extra PID file
-      # (change requires restart)
+#external_pid_file = ''      # write an extra PID file
+      # (change requires restart)

#-----
@@ -57,39 +56,43 @@
# - Connection Settings -

```

```

-#listen_addresses = 'localhost'      # what IP address(es) to listen on;
-      # comma-separated list of addresses;
-      # defaults to 'localhost'; use '*' for all
-      # (change requires restart)
-#port = 5432                          # (change requires restart)
-#max_connections = 100                # (change requires restart)
-#superuser_reserved_connections = 3  # (change requires restart)
-#unix_socket_directories = '/tmp'    # comma-separated list of directories
-      # (change requires restart)
-#unix_socket_group = ''               # (change requires restart)
-#unix_socket_permissions = 0777      # begin with 0 to use octal notation
-      # (change requires restart)
-#bonjour = off                       # advertise server via Bonjour
-      # (change requires restart)
-#bonjour_name = ''                   # defaults to the computer name
-      # (change requires restart)
+listen_addresses = '127.0.0.1,::1'  # what IP address(es) to listen on;
+      # comma-separated list of addresses;
+      # defaults to 'localhost'; use '*' for all
+      # (change requires restart)
+port = 5432                          # (change requires restart)
+max_connections = 350                # (change requires restart)
+## Note: Increasing max_connections costs ~400 bytes of shared memory per
+## connection slot, plus lock space (see max_locks_per_transaction).
+##superuser_reserved_connections = 3 # (change requires restart)
+##unix_socket_directories = '/tmp'   # comma-separated list of directories
+      # (change requires restart)
+##unix_socket_group = ''             # (change requires restart)
+##unix_socket_permissions = 0777    # begin with 0 to use octal notation
+      # (change requires restart)
+##bonjour = off                     # advertise server via Bonjour
+      # (change requires restart)
+##bonjour_name = ''                 # defaults to the computer name
+      # (change requires restart)

# - TCP settings -
# see "man tcp" for details

-#tcp_keepalives_idle = 0              # TCP_KEEPIDL, in seconds;
-      # 0 selects the system default
-#tcp_keepalives_interval = 0         # TCP_KEEPINTVL, in seconds;
-      # 0 selects the system default
-#tcp_keepalives_count = 0            # TCP_KEEPCNT;
-      # 0 selects the system default
-#tcp_user_timeout = 0                # TCP_USER_TIMEOUT, in milliseconds;
-      # 0 selects the system default
+## TCP_KEEPIDL, in seconds; 0 selects the system default
+tcp_keepalives_idle = 60

+## TCP_KEEPINTVL, in seconds; 0 selects the system default
+tcp_keepalives_interval = 15
+
+## TCP_KEEPCNT, in seconds; 0 selects the system default
+tcp_keepalives_count = 2
+##tcp_user_timeout = 0               # TCP_USER_TIMEOUT, in milliseconds;
+      # 0 selects the system default
+
# - Authentication -

-#authentication_timeout = 1min        # 1s-600s
-#password_encryption = md5            # md5 or scram-sha-256
+##authentication_timeout = 1min      # 1s-600s
+##password_encryption = md5          # md5 or scram-sha-256
+##db_user_namespace = off

# GSSAPI using Kerberos
@@ -119,73 +122,73 @@

```

## # - Memory -

```
-shared_buffers = 128MB          # min 128kB
-                               # (change requires restart)
-#huge_pages = try               # on, off, or try
-                               # (change requires restart)
-#temp_buffers = 8MB             # min 800kB
-#max_prepared_transactions = 0  # zero disables the feature
-                               # (change requires restart)
+shared_buffers = 1955MB # min 128kB
+                               # (change requires restart)
+#huge_pages = try              # on, off, or try
+                               # (change requires restart)
+#temp_buffers = 8MB           # min 800kB
+#max_prepared_transactions = 0 # zero disables the feature
+                               # (change requires restart)
# Caution: it is not advisable to set max_prepared_transactions nonzero unless
# you actively intend to use prepared transactions.
-#work_mem = 4MB                 # min 64kB
-#hash_mem_multiplier = 1.0      # 1-1000.0 multiplier on hash table work_mem
-#maintenance_work_mem = 64MB    # min 1MB
-#autovacuum_work_mem = -1       # min 1MB, or -1 to use maintenance_work_mem
-#logical_decoding_work_mem = 64MB # min 64kB
-#max_stack_depth = 2MB          # min 100kB
-#shared_memory_type = mmap      # the default is the first option
-                               # supported by the operating system:
-                               # mmap
-                               # sysv
-                               # windows
-                               # (change requires restart)
-dynamic_shared_memory_type = posix # the default is the first option
-                               # supported by the operating system:
-                               # posix
-                               # sysv
-                               # windows
-                               # mmap
-                               # (change requires restart)
+work_mem = 8MB                 # min 64kB
+#hash_mem_multiplier = 1.0      # 1-1000.0 multiplier on hash table work_mem
+#maintenance_work_mem = 64MB    # min 1MB
+#autovacuum_work_mem = -1       # min 1MB, or -1 to use maintenance_work_mem
+#logical_decoding_work_mem = 64MB # min 64kB
+#max_stack_depth = 2MB          # min 100kB
+#shared_memory_type = mmap      # the default is the first option
+                               # supported by the operating system:
+                               # mmap
+                               # sysv
+                               # windows
+                               # (change requires restart)
+#dynamic_shared_memory_type = posix # the default is the first option
+                               # supported by the operating system:
+                               # posix
+                               # sysv
+                               # windows
+                               # mmap
+                               # (change requires restart)
```

## # - Disk -

```
-#temp_file_limit = -1           # limits per-process temp file space
-                               # in kilobytes, or -1 for no limit
+#temp_file_limit = -1           # limits per-process temp file space
+                               # in kilobytes, or -1 for no limit
```

## # - Kernel Resources -

```
-#max_files_per_process = 1000   # min 64
-                               # (change requires restart)
```

```

+#max_files_per_process = 1000    # min 64
+    # (change requires restart)

# - Cost-Based Vacuum Delay -

-#vacuum_cost_delay = 0            # 0-100 milliseconds (0 disables)
-#vacuum_cost_page_hit = 1         # 0-10000 credits
-#vacuum_cost_page_miss = 10       # 0-10000 credits
-#vacuum_cost_page_dirty = 20      # 0-10000 credits
-#vacuum_cost_limit = 200          # 1-10000 credits
+#vacuum_cost_delay = 0            # 0-100 milliseconds (0 disables)
+#vacuum_cost_page_hit = 1         # 0-10000 credits
+#vacuum_cost_page_miss = 10       # 0-10000 credits
+#vacuum_cost_page_dirty = 20      # 0-10000 credits
+#vacuum_cost_limit = 200          # 1-10000 credits

# - Background Writer -

-#bgwriter_delay = 200ms           # 10-10000ms between rounds
-#bgwriter_lru_maxpages = 100      # max buffers written/round, 0 disables
-#bgwriter_lru_multiplier = 2.0    # 0-10.0 multiplier on buffers scanned/round
-#bgwriter_flush_after = 512kB     # measured in pages, 0 disables
+#bgwriter_delay = 200ms           # 10-10000ms between rounds
+#bgwriter_lru_maxpages = 100      # max buffers written/round, 0 disables
+#bgwriter_lru_multiplier = 2.0    # 0-10.0 multiplier on buffers scanned/round
+#bgwriter_flush_after = 0         # measured in pages, 0 disables

# - Asynchronous Behavior -

-#effective_io_concurrency = 1      # 1-1000; 0 disables prefetching
-#maintenance_io_concurrency = 10  # 1-1000; 0 disables prefetching
-#max_worker_processes = 8         # (change requires restart)
-#max_parallel_maintenance_workers = 2 # taken from max_parallel_workers
-#max_parallel_workers_per_gather = 2 # taken from max_parallel_workers
+#effective_io_concurrency = 1      # 1-1000; 0 disables prefetching
+#maintenance_io_concurrency = 10  # 1-1000; 0 disables prefetching
+#max_worker_processes = 8         # (change requires restart)
+#max_parallel_maintenance_workers = 2 # taken from max_parallel_workers
+#max_parallel_workers_per_gather = 2 # taken from max_parallel_workers
#parallel_leader_participation = on
-#max_parallel_workers = 8         # maximum number of max_worker_processes that
-    # can be used in parallel operations
-#old_snapshot_threshold = -1       # 1min-60d; -1 disables; 0 is immediate
-    # (change requires restart)
-#backend_flush_after = 0           # measured in pages, 0 disables
+#max_parallel_workers = 8         # maximum number of max_worker_processes that
+    # can be used in parallel operations
+#old_snapshot_threshold = -1       # 1min-60d; -1 disables; 0 is immediate
+    # (change requires restart)
+#backend_flush_after = 0           # measured in pages, 0 disables

#-----
@@ -194,90 +197,87 @@

# - Settings -

-#wal_level = replica              # minimal, replica, or logical
-    # (change requires restart)
-#fsync = on                       # flush data to disk for crash safety
-    # (turning this off can cause
-    # unrecoverable data corruption)
-#synchronous_commit = on         # synchronization level;
-    # off, local, remote_write, remote_apply, or on
-#wal_sync_method = fsync          # the default is the first option
-    # supported by the operating system:
-    #   open_datasync
-    #   fdatasync (default on Linux and FreeBSD)

```

```

-                # fsync
-                # fsync_writethrough
-                # open_sync
-#full_page_writes = on      # recover from partial page writes
-#wal_compression = off     # enable compression of full-page writes
-#wal_log_hints = off       # also do full page writes of non-critical updates
-                # (change requires restart)
-#wal_init_zero = on        # zero-fill new WAL files
-#wal_recycle = on          # recycle WAL files
-#wal_buffers = -1          # min 32kB, -1 sets based on shared_buffers
-                # (change requires restart)
-#wal_writer_delay = 200ms   # 1-10000 milliseconds
-#wal_writer_flush_after = 1MB # measured in pages, 0 disables
+wal_level = minimal        # minimal, logical, or replica
+                # (change requires restart)
+                # old names "archive" and "hot_standby" are accepted, too, but mapped to "replica"
+#fsync = on                # flush data to disk for crash safety
+                # (turning this off can cause
+                # unrecoverable data corruption)
+#synchronous_commit = on   # synchronization level;
+                # off, local, remote_write, remote_apply, or on
+#wal_sync_method = fsync   # the default is the first option
+                # supported by the operating system:
+                # open_datasync
+                # fdatasync (default on Linux and FreeBSD)
+                # fsync
+                # fsync_writethrough
+                # open_sync
+#full_page_writes = on     # recover from partial page writes
+#wal_compression = off     # enable compression of full-page writes
+#wal_log_hints = off       # also do full page writes of non-critical updates
+                # (change requires restart)
+#wal_init_zero = on        # zero-fill new WAL files
+#wal_recycle = on          # recycle WAL files
+#wal_buffers = -1          # min 32kB, -1 sets based on shared_buffers
+                # (change requires restart)
+#wal_writer_delay = 200ms   # 1-10000 milliseconds
+#wal_writer_flush_after = 1MB # measured in pages, 0 disables
#wal_skip_threshold = 2MB

-#commit_delay = 0          # range 0-100000, in microseconds
-#commit_siblings = 5       # range 1-1000
+#commit_delay = 0          # range 0-100000, in microseconds
+#commit_siblings = 5       # range 1-1000

# - Checkpoints -

-#checkpoint_timeout = 5min  # range 30s-1d
-max_wal_size = 1GB
-min_wal_size = 80MB
-#checkpoint_completion_target = 0.5 # checkpoint target duration, 0.0 - 1.0
-#checkpoint_flush_after = 256kB     # measured in pages, 0 disables
-#checkpoint_warning = 30s           # 0 disables
+checkpoint_timeout = 5min # range 30s-1h, default 5min
+checkpoint_completion_target = 0.5 # checkpoint target duration, 0.0 - 1.0, default 0.5
+checkpoint_flush_after = 256kB
+checkpoint_warning = 30s # 0 disables, default 30s
+max_wal_size = 1GB # integer, defaults to 1GB
+min_wal_size = 80MB # integer, defaults to 80MB

# - Archiving -

-#archive_mode = off        # enables archiving; off, on, or always
-                # (change requires restart)
-#archive_command = ''      # command to use to archive a logfile segment
-                # placeholders: %p = path of file to archive
-                # %f = file name only
-                # e.g. 'test ! -f /mnt/server/archivedir/%f && cp %p /mnt/server/archivedir/%f'

```



```

-#archive_timeout = 0      # force a logfile segment switch after this
-                          # number of seconds; 0 disables
-
+archive_mode = off        # allows archiving to be done
+                          # (change requires restart)
+archive_command = " "    # command to use to archive a logfile segment
+archive_timeout = 0      # force a logfile segment switch after this
+                          # number of seconds; 0 disables
# - Archive Recovery -

# These are only used in recovery mode.

-#restore_command = " "    # command to use to restore an archived logfile segment
-                          # placeholders: %p = path of file to restore
-                          #          %f = file name only
-                          # e.g. 'cp /mnt/server/archivedir/%f %p'
-                          # (change requires restart)
-#archive_cleanup_command = " " # command to execute at every restartpoint
-#recovery_end_command = " "  # command to execute at completion of recovery
+#restore_command = " "    # command to use to restore an archived logfile segment
+                          # placeholders: %p = path of file to restore
+                          #          %f = file name only
+                          # e.g. 'cp /mnt/server/archivedir/%f %p'
+                          # (change requires restart)
+#archive_cleanup_command = " " # command to execute at every restartpoint
+#recovery_end_command = " "  # command to execute at completion of recovery

# - Recovery Target -

# Set these only when performing a targeted recovery.

-#recovery_target = " "    # 'immediate' to end recovery as soon as a
+#recovery_target = " "    # 'immediate' to end recovery as soon as a
                          # consistent state is reached
-                          # (change requires restart)
-#recovery_target_name = " " # the named restore point to which recovery will proceed
-                          # (change requires restart)
-#recovery_target_time = " " # the time stamp up to which recovery will proceed
-                          # (change requires restart)
-#recovery_target_xid = " "  # the transaction ID up to which recovery will proceed
-                          # (change requires restart)
-#recovery_target_lsn = " "  # the WAL LSN up to which recovery will proceed
-                          # (change requires restart)
+                          # (change requires restart)
+#recovery_target_name = " " # the named restore point to which recovery will proceed
+                          # (change requires restart)
+#recovery_target_time = " " # the time stamp up to which recovery will proceed
+                          # (change requires restart)
+#recovery_target_xid = " "  # the transaction ID up to which recovery will proceed
+                          # (change requires restart)
+#recovery_target_lsn = " "  # the WAL LSN up to which recovery will proceed
+                          # (change requires restart)
#recovery_target_inclusive = on # Specifies whether to stop:
-                          # just after the specified recovery target (on)
-                          # just before the recovery target (off)
-                          # (change requires restart)
-#recovery_target_timeline = 'latest' # 'current', 'latest', or timeline ID
-                          # (change requires restart)
-#recovery_target_action = 'pause'    # 'pause', 'promote', 'shutdown'
-                          # (change requires restart)
+                          # just after the specified recovery target (on)
+                          # just before the recovery target (off)
+                          # (change requires restart)
+#recovery_target_timeline = 'latest' # 'current', 'latest', or timeline ID
+                          # (change requires restart)
+#recovery_target_action = 'pause'    # 'pause', 'promote', 'shutdown'
+                          # (change requires restart)

```

```
#-----  
@@ -288,62 +288,62 @@
```

# Set these on the master and on any standby that will send replication data.

```
-#max_wal_senders = 10      # max number of walsender processes  
-      # (change requires restart)  
-#wal_keep_size = 0        # in megabytes; 0 disables  
-#max_slot_wal_keep_size = -1 # in megabytes; -1 disables  
-#wal_sender_timeout = 60s  # in milliseconds; 0 disables  
+max_wal_senders = 0      # max number of walsender processes  
+      # (change requires restart)  
+#wal_keep_size = 0        # in megabytes; 0 disables  
+#max_slot_wal_keep_size = -1 # in megabytes; -1 disables  
+#wal_sender_timeout = 60s  # in milliseconds; 0 disables  
  
-#max_replication_slots = 10 # max number of replication slots  
-      # (change requires restart)  
-#track_commit_timestamp = off # collect timestamp of transaction commit  
-      # (change requires restart)  
+#max_replication_slots = 10 # max number of replication slots  
+      # (change requires restart)  
+#track_commit_timestamp = off # collect timestamp of transaction commit  
+      # (change requires restart)
```

# - Master Server -

# These settings are ignored on a standby server.

```
-#synchronous_standby_names = "      # standby servers that provide sync rep  
-      # method to choose sync standbys, number of sync standbys,  
-      # and comma-separated list of application_name  
-      # from standby(s); '*' = all  
-#vacuum_defer_cleanup_age = 0 # number of xacts by which cleanup is delayed  
+#synchronous_standby_names = " # standby servers that provide sync rep  
+      # method to choose sync standbys, number of sync standbys,  
+      # and comma-separated list of application_name  
+      # from standby(s); '*' = all  
+#vacuum_defer_cleanup_age = 0 # number of xacts by which cleanup is delayed
```

# - Standby Servers -

# These settings are ignored on a master server.

```
-#primary_conninfo = "      # connection string to sending server  
-#primary_slot_name = "      # replication slot on sending server  
-#promote_trigger_file = "    # file name whose presence ends recovery  
-#hot_standby = on           # "off" disallows queries during recovery  
-      # (change requires restart)  
-#max_standby_archive_delay = 30s # max delay before canceling queries  
-      # when reading WAL from archive;  
-      # -1 allows indefinite delay  
-#max_standby_streaming_delay = 30s # max delay before canceling queries  
-      # when reading streaming WAL;  
-      # -1 allows indefinite delay  
-#wal_receiver_create_temp_slot = off # create temp slot if primary_slot_name  
-      # is not set  
-#wal_receiver_status_interval = 10s # send replies at least this often  
-      # 0 disables  
-#hot_standby_feedback = off      # send info from standby to prevent  
-      # query conflicts  
-#wal_receiver_timeout = 60s      # time that receiver waits for  
-      # communication from master  
-      # in milliseconds; 0 disables  
-#wal_retrieve_retry_interval = 5s # time to wait before retrying to  
-      # retrieve WAL after a failed attempt  
-#recovery_min_apply_delay = 0     # minimum delay for applying changes during recovery
```

```

+#primary_conninfo = "      # connection string to sending server
+#primary_slot_name = "      # replication slot on sending server
+#promote_trigger_file = "      # file name whose presence ends recovery
+#hot_standby = on      # "off" disallows queries during recovery
+      # (change requires restart)
+#max_standby_archive_delay = 30s # max delay before canceling queries
+      # when reading WAL from archive;
+      # -1 allows indefinite delay
+#max_standby_streaming_delay = 30s # max delay before canceling queries
+      # when reading streaming WAL;
+      # -1 allows indefinite delay
+#wal_receiver_create_temp_slot = off # create temp slot if primary_slot_name
+      # is not set
+#wal_receiver_status_interval = 10s # send replies at least this often
+      # 0 disables
+#hot_standby_feedback = off # send info from standby to prevent
+      # query conflicts
+#wal_receiver_timeout = 60s # time that receiver waits for
+      # communication from master
+      # in milliseconds; 0 disables
+#wal_retrieve_retry_interval = 5s # time to wait before retrying to
+      # retrieve WAL after a failed attempt
+#recovery_min_apply_delay = 0 # minimum delay for applying changes during recovery

```

# - Subscribers -

# These settings are ignored on a publisher.

```

-#max_logical_replication_workers = 4 # taken from max_worker_processes
-      # (change requires restart)
-#max_sync_workers_per_subscription = 2 # taken from max_logical_replication_workers
+#max_logical_replication_workers = 4 # taken from max_worker_processes
+      # (change requires restart)
+#max_sync_workers_per_subscription = 2 # taken from max_logical_replication_workers

```

#-----  
@@ -372,49 +372,49 @@

# - Planner Cost Constants -

```

-#seq_page_cost = 1.0      # measured on an arbitrary scale
-#random_page_cost = 4.0      # same scale as above
-#cpu_tuple_cost = 0.01      # same scale as above
-#cpu_index_tuple_cost = 0.005 # same scale as above
-#cpu_operator_cost = 0.0025 # same scale as above
-#parallel_tuple_cost = 0.1    # same scale as above
-#parallel_setup_cost = 1000.0 # same scale as above
+#seq_page_cost = 1.0      # measured on an arbitrary scale
+#random_page_cost = 4.0      # same scale as above
+#cpu_tuple_cost = 0.01      # same scale as above
+#cpu_index_tuple_cost = 0.005 # same scale as above
+#cpu_operator_cost = 0.0025 # same scale as above
+#parallel_tuple_cost = 0.1    # same scale as above
+#parallel_setup_cost = 1000.0 # same scale as above

-#jit_above_cost = 100000      # perform JIT compilation if available
-      # and query more expensive than this;
-      # -1 disables
-#jit_inline_above_cost = 500000 # inline small functions if query is
-      # more expensive than this; -1 disables
-#jit_optimize_above_cost = 500000 # use expensive JIT optimizations if
-      # query is more expensive than this;
-      # -1 disables
+#jit_above_cost = 100000      # perform JIT compilation if available
+      # and query more expensive than this;
+      # -1 disables
+#jit_inline_above_cost = 500000 # inline small functions if query is

```

```

+          # more expensive than this; -1 disables
+##jit_optimize_above_cost = 500000 # use expensive JIT optimizations if
+          # query is more expensive than this;
+          # -1 disables

#min_parallel_table_scan_size = 8MB
#min_parallel_index_scan_size = 512kB
-effective_cache_size = 4GB
+effective_cache_size = 3910MB # Default 128MB

# - Genetic Query Optimizer -

#geqo = on
#geqo_threshold = 12
-#geqo_effort = 5          # range 1-10
-#geqo_pool_size = 0       # selects default based on effort
-#geqo_generations = 0     # selects default based on effort
-#geqo_selection_bias = 2.0 # range 1.5-2.0
-#geqo_seed = 0.0         # range 0.0-1.0
+#geqo_effort = 5         # range 1-10
+#geqo_pool_size = 0      # selects default based on effort
+#geqo_generations = 0    # selects default based on effort
+#geqo_selection_bias = 2.0 # range 1.5-2.0
+#geqo_seed = 0.0        # range 0.0-1.0

# - Other Planner Options -

-#default_statistics_target = 100 # range 1-10000
-#constraint_exclusion = partition # on, off, or partition
-#cursor_tuple_fraction = 0.1    # range 0.0-1.0
+#default_statistics_target = 100 # range 1-10000
+#constraint_exclusion = partition # on, off, or partition
+#cursor_tuple_fraction = 0.1    # range 0.0-1.0
#from_collapse_limit = 8
-#join_collapse_limit = 8        # 1 disables collapsing of explicit
-                                # JOIN clauses
+#join_collapse_limit = 8        # 1 disables collapsing of explicit
+                                # JOIN clauses
#force_parallel_mode = off
-#jit = on                       # allow JIT compilation
-#plan_cache_mode = auto         # auto, force_generic_plan or
-                                # force_custom_plan
+#jit = on                       # allow JIT compilation
+#plan_cache_mode = auto         # auto, force_generic_plan or
+                                # force_custom_plan

#-----
@@ -423,37 +423,37 @@

# - Where to Log -

-#log_destination = 'stderr'     # Valid values are combinations of
-                                # stderr, csvlog, syslog, and eventlog,
-                                # depending on platform. csvlog
-                                # requires logging_collector to be on.
+#log_destination = 'stderr'     # Valid values are combinations of
+                                # stderr, csvlog, syslog, and eventlog,
+                                # depending on platform. csvlog
+                                # requires logging_collector to be on.

# This is used when logging to stderr:
-#logging_collector = off        # Enable capturing of stderr and csvlog
-                                # into log files. Required to be on for
-                                # csvlogs.
-                                # (change requires restart)
+#logging_collector = off        # Enable capturing of stderr and csvlog
+                                # into log files. Required to be on for

```

```

+         # csvlogs.
+         # (change requires restart)

# These are only used if logging_collector is on:
-#log_directory = 'log'          # directory where log files are written,
-                                # can be absolute or relative to PGDATA
-#log_filename = 'postgresql-%Y-%m-%d_%H%M%S.log'  # log file name pattern,
-                                # can include strftime() escapes
-#log_file_mode = 0600           # creation mode for log files,
-                                # begin with 0 to use octal notation
-#log_truncate_on_rotation = off # If on, an existing log file with the
-                                # same name as the new log file will be
-                                # truncated rather than appended to.
-                                # But such truncation only occurs on
-                                # time-driven rotation, not on restarts
-                                # or size-driven rotation. Default is
-                                # off, meaning append to existing files
-                                # in all cases.
-#log_rotation_age = 1d          # Automatic rotation of logfiles will
-                                # happen after that time. 0 disables.
-#log_rotation_size = 10MB       # Automatic rotation of logfiles will
-                                # happen after that much log output.
-                                # 0 disables.
+
+#log_directory = 'log'          # directory where log files are written,
+                                # can be absolute or relative to PGDATA
+#log_filename = 'postgresql-%Y-%m-%d_%H%M%S.log'  # log file name pattern,
+                                # can include strftime() escapes
+#log_file_mode = 0600           # creation mode for log files,
+                                # begin with 0 to use octal notation
+#log_truncate_on_rotation = off # If on, an existing log file with the
+                                # same name as the new log file will be
+                                # truncated rather than appended to.
+                                # But such truncation only occurs on
+                                # time-driven rotation, not on restarts
+                                # or size-driven rotation. Default is
+                                # off, meaning append to existing files
+                                # in all cases.
+#log_rotation_age = 1d          # Automatic rotation of logfiles will
+                                # happen after that time. 0 disables.
+#log_rotation_size = 10MB       # Automatic rotation of logfiles will
+                                # happen after that much log output.
+                                # 0 disables.

# These are relevant when logging to syslog:
#syslog_facility = 'LOCAL0'
@@ -467,53 +467,54 @@

```

# - When to Log -

```

-#log_min_messages = warning      # values in order of decreasing detail:
-                                # debug5
-                                # debug4
-                                # debug3
-                                # debug2
-                                # debug1
-                                # info
-                                # notice
-                                # warning
-                                # error
-                                # log
-                                # fatal
-                                # panic
+
+#log_min_messages = warning      # values in order of decreasing detail:
+                                # debug5
+                                # debug4
+                                # debug3
+                                # debug2
+                                # debug1

```

```

+      # info
+      # notice
+      # warning
+      # error
+      # log
+      # fatal
+      # panic

-#log_min_error_statement = error    # values in order of decreasing detail:
-      # debug5
-      # debug4
-      # debug3
-      # debug2
-      # debug1
-      # info
-      # notice
-      # warning
-      # error
-      # log
-      # fatal
-      # panic (effectively off)
+#log_min_error_statement = error    # values in order of decreasing detail:
+      # debug5
+      # debug4
+      # debug3
+      # debug2
+      # debug1
+      # info
+      # notice
+      # warning
+      # error
+      # log
+      # fatal
+      # panic (effectively off)

-#log_min_duration_statement = -1    # -1 is disabled, 0 logs all statements
-      # and their durations, > 0 logs only
-      # statements running at least this number
-      # of milliseconds
+#log_min_duration_statement = -1    # -1 is disabled, 0 logs all statements
+      # and their durations, > 0 logs only
+      # statements running at least this number
+      # of milliseconds
+log_min_duration_statement = -1

-#log_min_duration_sample = -1       # -1 is disabled, 0 logs a sample of statements
-      # and their durations, > 0 logs only a sample of
-      # statements running at least this number
-      # of milliseconds;
-      # sample fraction is determined by log_statement_sample_rate
+#log_min_duration_sample = -1       # -1 is disabled, 0 logs a sample of statements
+      # and their durations, > 0 logs only a sample of
+      # statements running at least this number
+      # of milliseconds;
+      # sample fraction is determined by log_statement_sample_rate

-#log_statement_sample_rate = 1.0     # fraction of logged statements exceeding
-      # log_min_duration_sample to be logged;
-      # 1.0 logs all such statements, 0.0 never logs
+#log_statement_sample_rate = 1.0     # fraction of logged statements exceeding
+      # log_min_duration_sample to be logged;
+      # 1.0 logs all such statements, 0.0 never logs

-#log_transaction_sample_rate = 0.0   # fraction of transactions whose statements
-      # are logged regardless of their duration; 1.0 logs all
-      # statements from all transactions, 0.0 never logs
+#log_transaction_sample_rate = 0.0   # fraction of transactions whose statements

```

```

+         # are logged regardless of their duration; 1.0 logs all
+         # statements from all transactions, 0.0 never logs

# - What to Log -

@@ -525,50 +526,50 @@
#log_connections = off
#log_disconnections = off
#log_duration = off
-#log_error_verbosity = default      # terse, default, or verbose messages
+#log_error_verbosity = default      # terse, default, or verbose messages
#log_hostname = off
-#log_line_prefix = '%m [%p] '      # special values:
-      # %a = application name
-      # %u = user name
-      # %d = database name
-      # %r = remote host and port
-      # %h = remote host
-      # %b = backend type
-      # %p = process ID
-      # %t = timestamp without milliseconds
-      # %m = timestamp with milliseconds
-      # %n = timestamp with milliseconds (as a Unix epoch)
-      # %i = command tag
-      # %e = SQL state
-      # %c = session ID
-      # %l = session line number
-      # %s = session start timestamp
-      # %v = virtual transaction ID
-      # %x = transaction ID (0 if none)
-      # %q = stop here in non-session
-      #      processes
-      # %% = '%'
-      # e.g. '<%u%%d> '
-#log_lock_waits = off              # log lock waits >= deadlock_timeout
-#log_parameter_max_length = -1     # when logging statements, limit logged
-      # bind-parameter values to N bytes;
-      # -1 means print in full, 0 disables
-#log_parameter_max_length_on_error = 0 # when logging an error, limit logged
-      # bind-parameter values to N bytes;
-      # -1 means print in full, 0 disables
-#log_statement = 'none'            # none, ddl, mod, all
+#log_line_prefix = '%m [%p] '      # special values:
+      # %a = application name
+      # %u = user name
+      # %d = database name
+      # %r = remote host and port
+      # %h = remote host
+      # %b = backend type
+      # %p = process ID
+      # %t = timestamp without milliseconds
+      # %m = timestamp with milliseconds
+      # %n = timestamp with milliseconds (as a Unix epoch)
+      # %i = command tag
+      # %e = SQL state
+      # %c = session ID
+      # %l = session line number
+      # %s = session start timestamp
+      # %v = virtual transaction ID
+      # %x = transaction ID (0 if none)
+      # %q = stop here in non-session
+      #      processes
+      # %% = '%'
+      # e.g. '<%u%%d> '
+#log_lock_waits = off              # log lock waits >= deadlock_timeout
+#log_parameter_max_length = -1     # when logging statements, limit logged
+      # bind-parameter values to N bytes;
+      # -1 means print in full, 0 disables

```

```

+#log_parameter_max_length_on_error = 0 # when logging an error, limit logged
+      # bind-parameter values to N bytes;
+      # -1 means print in full, 0 disables
+#log_statement = 'none'      # none, ddl, mod, all
+#log_replication_commands = off
-#log_temp_files = -1          # log temporary files equal or larger
-      # than the specified size in kilobytes;
-      # -1 disables, 0 logs all temp files
-log_timezone = 'UTC'
+#log_temp_files = -1          # log temporary files equal or larger
+      # than the specified size in kilobytes;
+      # -1 disables, 0 logs all temp files
+#log_timezone = 'GMT'

#-----
# PROCESS TITLE
#-----

-#cluster_name = "            # added to process titles if nonempty
-      # (change requires restart)
+#cluster_name = "            # added to process titles if nonempty
+      # (change requires restart)
#update_process_title = on

@@ -581,8 +582,8 @@
#track_activities = on
#track_counts = on
#track_io_timing = off
-#track_functions = none      # none, pl, all
-#track_activity_query_size = 1024 # (change requires restart)
+#track_functions = none      # none, pl, all
+#track_activity_query_size = 1024 # (change requires restart)
#stats_temp_directory = 'pg_stat_tmp'

@@ -598,37 +599,37 @@
# AUTOVACUUM
#-----

-#autovacuum = on            # Enable autovacuum subprocess? 'on'
-      # requires track_counts to also be on.
-#log_autovacuum_min_duration = -1 # -1 disables, 0 logs all actions and
-      # their durations, > 0 logs only
-      # actions running at least this number
-      # of milliseconds.
-#autovacuum_max_workers = 3    # max number of autovacuum subprocesses
-      # (change requires restart)
-#autovacuum_naptime = 1min     # time between autovacuum runs
-#autovacuum_vacuum_threshold = 50 # min number of row updates before
-      # vacuum
-#autovacuum_vacuum_insert_threshold = 1000 # min number of row inserts
-      # before vacuum; -1 disables insert
-      # vacuums
-#autovacuum_analyze_threshold = 50 # min number of row updates before
-      # analyze
-#autovacuum_vacuum_scale_factor = 0.2 # fraction of table size before vacuum
-#autovacuum_vacuum_insert_scale_factor = 0.2 # fraction of inserts over table
-      # size before insert vacuum
-#autovacuum_analyze_scale_factor = 0.1 # fraction of table size before analyze
-#autovacuum_freeze_max_age = 200000000 # maximum XID age before forced vacuum
-      # (change requires restart)
-#autovacuum_multixact_freeze_max_age = 400000000 # maximum multixact age
-      # before forced vacuum
-      # (change requires restart)
-#autovacuum_vacuum_cost_delay = 2ms # default vacuum cost delay for
-      # autovacuum, in milliseconds;
-      # -1 means use vacuum_cost_delay

```



```

-#autovacuum_vacuum_cost_limit = -1 # default vacuum cost limit for
-      # autovacuum, -1 means use
-      # vacuum_cost_limit
+#autovacuum = on      # Enable autovacuum subprocess? 'on'
+      # requires track_counts to also be on.
+##log_autovacuum_min_duration = -1 # -1 disables, 0 logs all actions and
+      # their durations, > 0 logs only
+      # actions running at least this number
+      # of milliseconds.
+#autovacuum_max_workers = 3 # max number of autovacuum subprocesses
+      # (change requires restart)
+#autovacuum_naptime = 1min # time between autovacuum runs
+#autovacuum_vacuum_threshold = 50 # min number of row updates before
+      # vacuum
+#autovacuum_vacuum_insert_threshold = 1000 # min number of row inserts
+      # before vacuum; -1 disables insert
+      # vacuums
+#autovacuum_analyze_threshold = 50 # min number of row updates before
+      # analyze
+#autovacuum_vacuum_scale_factor = 0.2 # fraction of table size before vacuum
+#autovacuum_vacuum_insert_scale_factor = 0.2 # fraction of inserts over table
+      # size before insert vacuum
+#autovacuum_analyze_scale_factor = 0.1 # fraction of table size before analyze
+#autovacuum_freeze_max_age = 200000000 # maximum XID age before forced vacuum
+      # (change requires restart)
+#autovacuum_multixact_freeze_max_age = 400000000 # maximum multixact age
+      # before forced vacuum
+      # (change requires restart)
+#autovacuum_vacuum_cost_delay = 2ms # default vacuum cost delay for
+      # autovacuum, in milliseconds;
+      # -1 means use vacuum_cost_delay
+#autovacuum_vacuum_cost_limit = -1 # default vacuum cost limit for
+      # autovacuum, -1 means use
+      # vacuum_cost_limit

```

```

#-----
@@ -637,38 +638,38 @@

```

# - Statement Behavior -

```

-#client_min_messages = notice # values in order of decreasing detail:
-      # debug5
-      # debug4
-      # debug3
-      # debug2
-      # debug1
-      # log
-      # notice
-      # warning
-      # error
-#search_path = '$user', public' # schema names
+#client_min_messages = notice # values in order of decreasing detail:
+      # debug5
+      # debug4
+      # debug3
+      # debug2
+      # debug1
+      # log
+      # notice
+      # warning
+      # error
+#search_path = '$user', public' # schema names
#row_security = on
-#default_tablespace = " # a tablespace name, " uses the default
-#temp_tablespaces = " # a list of tablespace names, " uses
-      # only default tablespace
+#default_tablespace = " # a tablespace name, " uses the default

```

```

+temp_tablespaces = "      # a list of tablespace names, " uses
+      # only default tablespace
#default_table_access_method = 'heap'
#check_function_bodies = on
#default_transaction_isolation = 'read committed'
#default_transaction_read_only = off
#default_transaction_deferrable = off
#session_replication_role = 'origin'
-#statement_timeout = 0      # in milliseconds, 0 is disabled
-#lock_timeout = 0          # in milliseconds, 0 is disabled
-#idle_in_transaction_session_timeout = 0  # in milliseconds, 0 is disabled
+#statement_timeout = 0      # in milliseconds, 0 is disabled
+#lock_timeout = 0          # in milliseconds, 0 is disabled
+#idle_in_transaction_session_timeout = 0  # in milliseconds, 0 is disabled
#vacuum_freeze_min_age = 50000000
#vacuum_freeze_table_age = 150000000
#vacuum_multixact_freeze_min_age = 5000000
#vacuum_multixact_freeze_table_age = 150000000
-#vacuum_cleanup_index_scale_factor = 0.1  # fraction of total number of tuples
-      # before index cleanup, 0 always performs
-      # index cleanup
-#bytea_output = 'hex'      # hex, escape
+#vacuum_cleanup_index_scale_factor = 0.1  # fraction of total number of tuples
+      # before index cleanup, 0 always performs
+      # index cleanup
+#bytea_output = 'hex'      # hex, escape
#xmlbinary = 'base64'
#xmloption = 'content'
#gin_fuzzy_search_limit = 0
@@ -678,35 +679,35 @@

```

```

datestyle = 'iso, mdy'
#intervalstyle = 'postgres'
-timezone = 'UTC'
+#timezone = 'GMT'
#timezone_abbreviations = 'Default'  # Select the set of available time zone
-      # abbreviations. Currently, there are
-      # Default
-      # Australia (historical usage)
-      # India
-      # You can create your own file in
-      # share/timezonesets/.
-#extra_float_digits = 1          # min -15, max 3; any value >0 actually
-      # selects precise output mode
-#client_encoding = sql_ascii    # actually, defaults to database
-      # encoding
+      # abbreviations. Currently, there are
+      # Default
+      # Australia (historical usage)
+      # India
+      # You can create your own file in
+      # share/timezonesets/.
+#extra_float_digits = 1          # min -15, max 3; any value >0 actually
+      # selects precise output mode
+#client_encoding = sql_ascii    # actually, defaults to database
+      # encoding

```

```

# These settings are initialized by initdb, but they can be changed.
-#lc_messages = 'C'            # locale for system error message
-      # strings
-#lc_monetary = 'C'            # locale for monetary formatting
-#lc_numeric = 'C'             # locale for number formatting
-#lc_time = 'C'                # locale for time formatting
+lc_messages = 'C'            # locale for system error message
+      # strings
+lc_monetary = 'C'            # locale for monetary formatting
+lc_numeric = 'C'             # locale for number formatting
+lc_time = 'C'                # locale for time formatting

```

```
# default configuration for text search
default_text_search_config = 'pg_catalog.english'
```

```
# - Shared Library Preloading -
```

```
-#shared_preload_libraries = '' # (change requires restart)
+#shared_preload_libraries = '' # (change requires restart)
#local_preload_libraries = ''
#session_preload_libraries = ''
-#jit_provider = 'llvmjit'      # JIT library to use
+#jit_provider = 'llvmjit'     # JIT library to use
```

```
# - Other Defaults -
```

```
@@ -718,13 +719,13 @@
```

```
#-----
```

```
#deadlock_timeout = 1s
-#max_locks_per_transaction = 64      # min 10
-      # (change requires restart)
-#max_pred_locks_per_transaction = 64 # min 10
-      # (change requires restart)
-#max_pred_locks_per_relation = -2    # negative values mean
-      # (max_pred_locks_per_transaction
-      # / -max_pred_locks_per_relation) - 1
+#max_locks_per_transaction = 64      # min 10
+      # (change requires restart)
+#max_pred_locks_per_transaction = 64 # min 10
+      # (change requires restart)
+#max_pred_locks_per_relation = -2    # negative values mean
+      # (max_pred_locks_per_transaction
+      # / -max_pred_locks_per_relation) - 1
#max_pred_locks_per_page = 2         # min 0
```

```
@@ -735,7 +736,7 @@
```

```
# - Previous PostgreSQL Versions -
```

```
#array_nulls = on
-#backslash_quote = safe_encoding    # on, off, or safe_encoding
+#backslash_quote = safe_encoding    # on, off, or safe_encoding
#escape_string_warning = on
#lo_compat_privileges = off
#operator_precedence_warning = off
```

```
@@ -752,11 +753,11 @@
```

```
# ERROR HANDLING
```

```
#-----
```

```
-#exit_on_error = off                # terminate session on any error?
-#restart_after_crash = on           # reinitialize after backend crash?
-#data_sync_retry = off              # retry or panic on failure to fsync
-      # data?
-      # (change requires restart)
+#exit_on_error = off                # terminate session on any error?
+#restart_after_crash = on           # reinitialize after backend crash?
+#data_sync_retry = off              # retry or panic on failure to fsync
+      # data?
+      # (change requires restart)
```

```
#-----
```

```
@@ -767,10 +768,10 @@
```

```
# default postgresql.conf. Note that these are directives, not variable
# assignments, so they can usefully be given more than once.
```

```
-#include_dir = '...'                # include files ending in '.conf' from
-      # a directory, e.g., 'conf.d'
```

```

-#include_if_exists = '...'      # include file only if it exists
-#include = '...'                # include file
+#include_dir = '...'           # include files ending in '.conf' from
+                                # a directory, e.g., 'conf.d'
+#include_if_exists = '...'      # include file only if it exists
+#include = '...'                # include file

#-----
- change mode from '0600' to '0644'
- restore selinux security context
* template[/var/opt/opscode/postgresql/13/data/pg_hba.conf] action create
- update content in file /var/opt/opscode/postgresql/13/data/pg_hba.conf from 98c8d4 to 3f3075
--- /var/opt/opscode/postgresql/13/data/pg_hba.conf 2022-01-10 10:47:58.669784791 +0000
+++ /var/opt/opscode/postgresql/13/data/.chef-pg_hba20220110-31174-po54mx.conf 2022-01-10
10:47:59.487789806 +0000
@@ -1,98 +1,71 @@
# PostgreSQL Client Authentication Configuration File
# =====
#
-# Refer to the "Client Authentication" section in the PostgreSQL
-# documentation for a complete description of this file. A short
-# synopsis follows.
+# Refer to the "Client Authentication" section in the
+# PostgreSQL documentation for a complete description
+# of this file. A short synopsis follows.
#
# This file controls: which hosts are allowed to connect, how clients
# are authenticated, which PostgreSQL user names they can use, which
# databases they can access. Records take one of these forms:
#
-# local    DATABASE USER METHOD [OPTIONS]
-# host     DATABASE USER ADDRESS METHOD [OPTIONS]
-# hostssl  DATABASE USER ADDRESS METHOD [OPTIONS]
-# hostnossl DATABASE USER ADDRESS METHOD [OPTIONS]
-# hostgssenc DATABASE USER ADDRESS METHOD [OPTIONS]
-# hostnogssenc DATABASE USER ADDRESS METHOD [OPTIONS]
+# local    DATABASE USER METHOD [OPTION]
+# host     DATABASE USER CIDR-ADDRESS METHOD [OPTION]
+# hostssl  DATABASE USER CIDR-ADDRESS METHOD [OPTION]
+# hostnossl DATABASE USER CIDR-ADDRESS METHOD [OPTION]
#
# (The uppercase items must be replaced by actual values.)
#
-# The first field is the connection type: "local" is a Unix-domain
-# socket, "host" is either a plain or SSL-encrypted TCP/IP socket,
-# "hostssl" is an SSL-encrypted TCP/IP socket, and "hostnossl" is a
-# non-SSL TCP/IP socket. Similarly, "hostgssenc" uses a
-# GSSAPI-encrypted TCP/IP socket, while "hostnogssenc" uses a
-# non-GSSAPI socket.
+# The first field is the connection type: "local" is a Unix-domain socket,
+# "host" is either a plain or SSL-encrypted TCP/IP socket, "hostssl" is an
+# SSL-encrypted TCP/IP socket, and "hostnossl" is a plain TCP/IP socket.
#
-# DATABASE can be "all", "sameuser", "samerole", "replication", a
-# database name, or a comma-separated list thereof. The "all"
-# keyword does not match "replication". Access to replication
-# must be enabled in a separate record (see example below).
+# DATABASE can be "all", "sameuser", "samerole", a database name, or
+# a comma-separated list thereof.
#
-# USER can be "all", a user name, a group name prefixed with "+", or a
-# comma-separated list thereof. In both the DATABASE and USER fields
-# you can also write a file name prefixed with "@" to include names
-# from a separate file.
+# USER can be "all", a user name, a group name prefixed with "+", or
+# a comma-separated list thereof. In both the DATABASE and USER fields
+# you can also write a file name prefixed with "@" to include names from

```

```

+# a separate file.
#
-# ADDRESS specifies the set of hosts the record matches. It can be a
-# host name, or it is made up of an IP address and a CIDR mask that is
-# an integer (between 0 and 32 (IPv4) or 128 (IPv6) inclusive) that
-# specifies the number of significant bits in the mask. A host name
-# that starts with a dot (.) matches a suffix of the actual host name.
-# Alternatively, you can write an IP address and netmask in separate
-# columns to specify the set of hosts. Instead of a CIDR-address, you
-# can write "samehost" to match any of the server's own IP addresses,
-# or "samenet" to match any address in any subnet that the server is
-# directly connected to.
+# CIDR-ADDRESS specifies the set of hosts the record matches.
+# It is made up of an IP address and a CIDR mask that is an integer
+# (between 0 and 32 (IPv4) or 128 (IPv6) inclusive) that specifies
+# the number of significant bits in the mask. Alternatively, you can write
+# an IP address and netmask in separate columns to specify the set of hosts.
#
-# METHOD can be "trust", "reject", "md5", "password", "scram-sha-256",
-# "gss", "sspi", "ident", "peer", "pam", "ldap", "radius" or "cert".
-# Note that "password" sends passwords in clear text; "md5" or
-# "scram-sha-256" are preferred since they send encrypted passwords.
+# METHOD can be "trust", "reject", "md5", "crypt", "password", "gss", "sspi",
+# "krb5", "ident", "pam" or "ldap". Note that "password" sends passwords
+# in clear text; "md5" is preferred since it sends encrypted passwords.
#
-# OPTIONS are a set of options for the authentication in the format
-# NAME=VALUE. The available options depend on the different
-# authentication methods -- refer to the "Client Authentication"
-# section in the documentation for a list of which options are
-# available for which authentication methods.
+# OPTION is the ident map or the name of the PAM service, depending on METHOD.
#
-# Database and user names containing spaces, commas, quotes and other
-# special characters must be quoted. Quoting one of the keywords
-# "all", "sameuser", "samerole" or "replication" makes the name lose
-# its special character, and just match a database or username with
-# that name.
+# Database and user names containing spaces, commas, quotes and other special
+# characters must be quoted. Quoting one of the keywords "all", "sameuser" or
+# "samerole" makes the name lose its special character, and just match a
+# database or username with that name.
#
-# This file is read on server startup and when the server receives a
-# SIGHUP signal. If you edit the file on a running system, you have to
-# SIGHUP the server for the changes to take effect, run "pg_ctl reload",
-# or execute "SELECT pg_reload_conf()".
-#
+# This file is read on server startup and when the postmaster receives
+# a SIGHUP signal. If you edit the file on a running system, you have
+# to SIGHUP the postmaster for the changes to take effect. You can use
+# "pg_ctl reload" to do that.
+
# Put your actual configuration here
# -----
#
# If you want to allow non-local connections, you need to add more
-# "host" records. In that case you will also need to make PostgreSQL
-# listen on a non-local interface via the listen_addresses
-# configuration parameter, or via the -i or -h command line switches.
+# "host" records. In that case you will also need to make PostgreSQL listen
+# on a non-local interface via the listen_addresses configuration parameter,
+# or via the -i or -h command line switches.
+#

-# CAUTION: Configuring the system for local "trust" authentication
-# allows any local user to connect as any PostgreSQL user, including
-# the database superuser. If you do not trust all your local users,

```

-# use another authentication method.

```
## TYPE DATABASE USER CIDR-ADDRESS ME
## "local" is for Unix domain socket connections only
+local all opscore-pgsql peer
```

```
## TYPE DATABASE USER ADDRESS METHOD
+host all opscore-pgsql samehost md5
```

-# "local" is for Unix domain socket connections only

```
-local all all trust
```

-# IPv4 local connections:

```
-host all all 127.0.0.1/32 trust
```

-# IPv6 local connections:

```
-host all all ::1/128 trust
```

-# Allow replication connections from localhost, by a user with the  
-# replication privilege.

```
-local replication all trust
```

```
-host replication all 127.0.0.1/32 trust
```

```
-host replication all ::1/128 trust
```

```
+host all all 127.0.0.1/32 md5
```

```
+host all all ::1/128 md5
```

- change mode from '0600' to '0644'

- restore selinux security context

\* execute[upgrade\_postgres\_cluster] action run

- execute /opt/opscode/embedded/postgresql/13/bin/pg\_upgrade --old-

datadir=/var/opt/opscode/postgresql/9.6/data --new-datadir=/var/opt/opscode/postgresql/13/data --old-

bindir=/opt/opscode/embedded/postgresql/9.6/bin --new-bindir=/opt/opscode/embedded/postgresql/13/bin --old-

options="" -c config\_file=/var/opt/opscode/postgresql/9.6/data/postgresql.conf" --new-options="" -c

config\_file=/var/opt/opscode/postgresql/13/data/postgresql.conf" && date >

/var/opt/opscode/postgresql/13/data/upgraded.sentinel

Recipe: infra-server::postgresql

\* component\_runit\_service[postgresql] action enable

\* template[/var/log/opscode/postgresql/13/config] action create

- create new file /var/log/opscode/postgresql/13/config

- update content in file /var/log/opscode/postgresql/13/config from none to 5e16ac

--- /var/log/opscode/postgresql/13/config 2022-01-10 10:48:07.500838929 +0000

+++ /var/log/opscode/postgresql/13/.chef-config20220110-31174-19lwkf3 2022-01-10 10:48:07.500838929 +0000

@@ -1 +1,4 @@

## svlogd configuration

+s104857600

+n10

- change mode from "" to '0644'

- change owner from "" to 'root'

- change group from "" to 'root'

- restore selinux security context

Recipe: <Dynamically Defined Resource>

\* service[postgresql] action nothing (skipped due to action :nothing)

\* runit\_service[postgresql] action enable

\* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)

\* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)

\* directory[/opt/opscode/sv/postgresql] action create (up to date)

\* template[/opt/opscode/sv/postgresql/run] action create

- update content in file /opt/opscode/sv/postgresql/run from 2d479c to c0e86d

--- /opt/opscode/sv/postgresql/run 2017-10-21 02:49:10.748767822 +0000

+++ /opt/opscode/sv/postgresql/.chef-run20220110-31174-e2rqkn 2022-01-10 10:48:07.586839456 +0000

@@ -1,5 +1,5 @@

#!/bin/sh

exec 2>&1

-exec chpst -P -U opscore-pgsql -u opscore-pgsql /opt/opscode/embedded/bin/postgres -D

/var/opt/opscode/postgresql/9.6/data

+exec chpst -P -U opscore-pgsql -u opscore-pgsql /opt/opscode/embedded/bin/postgres -D

/var/opt/opscode/postgresql/13/data

- restore selinux security context

\* directory[/opt/opscode/sv/postgresql/log] action create (up to date)

```

* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
* directory[/var/log/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
* link[/var/log/postgresql/config] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/run] action create
- update content in file /opt/opscode/sv/postgresql/log/run from 7f60b6 to e7a541
--- /opt/opscode/sv/postgresql/log/run 2017-10-21 02:49:10.817769331 +0000
+++ /opt/opscode/sv/postgresql/log/.chef-run20220110-31174-1b6b1nn 2022-01-10 10:48:07.649839843 +0000
@@ -1,4 +1,4 @@
#!/bin/sh
exec chpst -U opscode -u opscode \
- svlogd -tt /var/log/opscode/postgresql/9.6
+ svlogd -tt /var/log/opscode/postgresql/13
- restore selinux security context
* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
* ruby_block[Delete unmanaged env files for postgresql service] action run (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
* link[/opt/opscode/init/postgresql] action create (up to date)
* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
* directory[/var/log/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
* link[/var/log/postgresql/config] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
* ruby_block[Delete unmanaged env files for postgresql service] action run (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
* link[/opt/opscode/init/postgresql] action create (up to date)
* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/postgresql] action create (up to date)
* ruby_block[wait for postgresql service socket] action run
- execute the ruby block wait for postgresql service socket
- execute the ruby block restart_service
* ruby_block[restart_log_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log] action create (up to date)
* directory[/opt/opscode/sv/postgresql/log/main] action create (up to date)
* directory[/var/log/postgresql] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/config] action create (up to date)
* link[/var/log/postgresql/config] action create (up to date)
* template[/opt/opscode/sv/postgresql/log/run] action create (up to date)
* directory[/opt/opscode/sv/postgresql/env] action create (up to date)
* ruby_block[Delete unmanaged env files for postgresql service] action run (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/postgresql/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/postgresql/control] action create (up to date)
* template[/opt/opscode/sv/postgresql/control/t] action create (up to date)
* link[/opt/opscode/init/postgresql] action create (up to date)
* file[/opt/opscode/sv/postgresql/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/postgresql] action create (up to date)
* ruby_block[wait for postgresql service socket] action run

```

- execute the ruby block wait for postgresql service socket
  - execute the ruby block restart\_log\_service
  - \* directory[/opt/opscode/service] action create (up to date)
  - \* link[/opt/opscode/service/postgresql] action create (up to date)
  - \* ruby\_block[wait for postgresql service socket] action run
  - execute the ruby block wait for postgresql service socket
- \* runit\_service[postgresql] action reload\_log
- reload log service

Recipe: infra-server::postgresql

- \* pg\_cluster[/var/opt/opscode/postgresql/13/data] action init
- \* directory[/var/opt/opscode/postgresql/13/data] action create (up to date)
- \* execute[initialize\_cluster\_/var/opt/opscode/postgresql/13/data] action run (skipped due to not\_if)
- \* template[/var/opt/opscode/postgresql/13/data/postgresql.conf] action create (up to date)
- \* template[/var/opt/opscode/postgresql/13/data/pg\_hba.conf] action create (up to date)
- (up to date)
- \* link[/var/opt/opscode/postgresql/13/data] action create (skipped due to not\_if)
- \* execute[/opt/opscode/bin/chef-server-ctl start postgresql] action run
- execute /opt/opscode/bin/chef-server-ctl start postgresql
- \* ruby\_block[wait for postgresql to start] action run
- execute the ruby block wait for postgresql to start
- \* pg\_user[opscode-pgsql] action create (up to date)
- \* pg\_database[opscode-pgsql] action create (up to date)

Recipe: infra-server::erchef\_database

- \* pg\_user[opscode\_chef] action create (up to date)
- \* pg\_user[opscode\_chef\_ro] action create (up to date)
- \* pg\_database[opscode\_chef] action create (up to date)
- \* ruby\_block[set opscode\_chef ownership] action run
- execute the ruby block set opscode\_chef ownership
- \* pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema/baseline] action nothing (skipped due to

action :nothing)

- \* pg\_sqitch[/opt/opscode/embedded/service/opscode-erchef/schema] action nothing (skipped due to action :nothing)
- \* pg\_user\_table\_access[opscode\_chef] action create
- GRANT CONNECT, TEMPORARY ON DATABASE opscode\_chef TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO opscode\_chef;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO

opscode\_chef;

- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO opscode\_chef
- \* pg\_user\_table\_access[opscode\_chef\_ro] action create
- GRANT CONNECT ON DATABASE opscode\_chef TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO opscode\_chef\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO opscode\_chef\_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO opscode\_chef\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO opscode\_chef\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO opscode\_chef\_ro
- \* directory[/opt/opscode/embedded/service/enterprise-chef-server-schema] action delete (up to date)

Recipe: infra-server::bifrost\_database

- \* pg\_user[bifrost] action create (up to date)
- \* pg\_user[bifrost\_ro] action create (up to date)
- \* pg\_database[bifrost] action create (up to date)
- \* pg\_user\_table\_access[bifrost] action create
- GRANT CONNECT, TEMPORARY ON DATABASE bifrost TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT, UPDATE ON SEQUENCES TO bifrost;
- GRANT SELECT, UPDATE ON ALL SEQUENCES IN SCHEMA public TO bifrost
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT INSERT, SELECT, UPDATE, DELETE ON TABLES TO bifrost;
- GRANT INSERT, SELECT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO bifrost
- \* pg\_user\_table\_access[bifrost\_ro] action create
- GRANT CONNECT ON DATABASE bifrost TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO bifrost\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO bifrost\_ro;



- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO bifrost\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO bifrost\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO bifrost\_ro
- \* pg\_sqitch[/opt/opscode/embedded/service/oc\_bifrost/db] action nothing (skipped due to action :nothing)

Recipe: infra-server::oc\_id\_database

- \* pg\_user[oc\_id] action create (up to date)
- \* pg\_user[oc\_id\_ro] action create (up to date)
- \* pg\_database[oc\_id] action create (up to date)
- \* pg\_user\_table\_access[oc\_id\_ro] action create
- GRANT CONNECT ON DATABASE oc\_id TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT EXECUTE ON FUNCTIONS TO oc\_id\_ro;
- GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON SEQUENCES TO oc\_id\_ro;
- GRANT SELECT ON ALL SEQUENCES IN SCHEMA public TO oc\_id\_ro
- ALTER DEFAULT PRIVILEGES IN SCHEMA public GRANT SELECT ON TABLES TO oc\_id\_ro;
- GRANT SELECT ON ALL TABLES IN SCHEMA public TO oc\_id\_ro

Recipe: infra-server::oc\_bifrost

- \* directory[/var/opt/opscode/oc\_bifrost] action create (up to date)
- \* directory[/var/opt/opscode/oc\_bifrost/bin] action create (up to date)
- \* directory[/var/log/opscode/oc\_bifrost] action create (up to date)
- \* directory[/var/log/opscode/oc\_bifrost/sasl] action create (up to date)
- \* link[/opt/opscode/embedded/service/oc\_bifrost/log] action create (up to date)
- \* template[/var/opt/opscode/oc\_bifrost/sys.config] action create
- update content in file /var/opt/opscode/oc\_bifrost/sys.config from eb9575 to af36b6
- /var/opt/opscode/oc\_bifrost/sys.config 2020-05-17 13:42:56.151902357 +0000
- +++ /var/opt/opscode/oc\_bifrost/.chef-sys20220110-31174-1amiww1.config 2022-01-10 10:48:09.992854205 +

0000

```

@@ -32,7 +32,11 @@
    %% and the rotation time to "", or instead specify a 2-tuple that only
    %% consists of {Logfile, Level}.
    {handlers, [
-      {lager_console_backend, [info, {lager_default_formatter, [ "[" , severity, "]" , message, "\n"]}]},
+      {lager_console_backend, [
+        {level, info},
+        {formatter, lager_default_formatter},
+        {formatter_config, [ "[" , severity, "]" , message, "\n"]}
+      ]},
      {lager_file_backend, [
        {file, "/var/log/opscode/oc_bifrost/error.log"},
        {level, error},
-      ]}
+    ]}

- restore selinux security context
* link[/opt/opscode/embedded/service/oc_bifrost/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/sys.config
- create symlink at /opt/opscode/embedded/service/oc_bifrost/sys.config to /var/opt/opscode/oc_bifrost/sys.config
* template[/var/opt/opscode/oc_bifrost/vm.args] action create (up to date)
* link[/opt/opscode/embedded/service/oc_bifrost/vm.args] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/oc_bifrost/vm.args
- create symlink at /opt/opscode/embedded/service/oc_bifrost/vm.args to /var/opt/opscode/oc_bifrost/vm.args
* component_runit_service[oc_bifrost] action enable
* template[/var/log/opscode/oc_bifrost/config] action create (up to date)
Recipe: <Dynamically Defined Resource>
* service[oc_bifrost] action nothing (skipped due to action :nothing)
* runit_service[oc_bifrost] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/oc_bifrost] action create (up to date)
* template[/opt/opscode/sv/oc_bifrost/run] action create (up to date)
* directory[/opt/opscode/sv/oc_bifrost/log] action create (up to date)
* directory[/opt/opscode/sv/oc_bifrost/log/main] action create (up to date)
* directory[/var/log/oc_bifrost] action create (up to date)
* template[/opt/opscode/sv/oc_bifrost/log/config] action create (up to date)
* link[/var/log/oc_bifrost/config] action create (up to date)
* template[/opt/opscode/sv/oc_bifrost/log/run] action create (up to date)
* directory[/opt/opscode/sv/oc_bifrost/env] action create (up to date)
* ruby_block[Delete unmanaged env files for oc_bifrost service] action run (skipped due to only_if)
* template[/opt/opscode/sv/oc_bifrost/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/oc_bifrost/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/oc_bifrost/control] action create (up to date)

```

```

* template[/opt/opscode/sv/oc_bifrost/control/t] action create
- create new file /opt/opscode/sv/oc_bifrost/control/t
- update content in file /opt/opscode/sv/oc_bifrost/control/t from none to 07e02d
--- /opt/opscode/sv/oc_bifrost/control/t 2022-01-10 10:48:10.147855155 +0000
+++ /opt/opscode/sv/oc_bifrost/control/.chef-t20220110-31174-1hejxiu 2022-01-10 10:48:10.147855155 +0000
@@ -1 +1,4 @@
+#!/bin/sh
+echo "received TERM from runit, sending INT instead"
+/opt/opscode/embedded/bin/sv interrupt oc_bifrost
- change mode from " to '0755'
- restore selinux security context
* link[/opt/opscode/init/oc_bifrost] action create (up to date)
* file[/opt/opscode/sv/oc_bifrost/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/oc_bifrost] action create (up to date)
* ruby_block[wait for oc_bifrost service socket] action run
- execute the ruby block wait for oc_bifrost service socket

```

Recipe: infra-server::oc\_id

```

* directory[/var/opt/opscode/oc_id] action create (up to date)
* directory[/var/opt/opscode/oc_id/config] action create (up to date)
* directory[/var/opt/opscode/oc_id/tmp] action create (up to date)
* directory[/var/log/opscode/oc_id] action create
- change mode from '0755' to '0750'
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* directory[/opt/opscode/embedded/service/oc_id/log] action delete (skipped due to not_if)
* directory[/opt/opscode/embedded/service/oc_id/tmp] action delete (skipped due to not_if)
* link[/opt/opscode/embedded/service/oc_id/log] action create (up to date)
* link[/opt/opscode/embedded/service/oc_id/tmp] action create (up to date)
* file[/var/opt/opscode/oc_id/config/production.yml] action create
- update content in file /var/opt/opscode/oc_id/config/production.yml from dd3838 to 316ff8
--- /var/opt/opscode/oc_id/config/production.yml 2017-10-21 02:49:16.204887200 +0000
+++ /var/opt/opscode/oc_id/config/.chef-production20220110-31174-2ekae3.yml 2022-01-10 10:48:10.279855965 +
0000
@@ -1,6 +1,6 @@
---
chef:
- endpoint: https://127.0.0.1
+ endpoint: https://127.0.0.1:443
  superuser: pivotal
  ssl_verify_mode: verify_none
  doorkeeper:
- restore selinux security context
* file[/opt/opscode/embedded/service/oc_id/config/settings/production.yml] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/settings/production.yml
* link[/opt/opscode/embedded/service/oc_id/config/settings/production.yml] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/settings/production.yml to
/var/opt/opscode/oc_id/config/production.yml
* template[/var/opt/opscode/oc_id/config/secret_token.rb] action create (up to date)
* file[/opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb
* link[/opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/initializers/secret_token.rb to
/var/opt/opscode/oc_id/config/secret_token.rb
* template[/var/opt/opscode/oc_id/config/database.yml] action create (up to date)
* file[/opt/opscode/embedded/service/oc_id/config/database.yml] action delete
- delete file /opt/opscode/embedded/service/oc_id/config/database.yml
* link[/opt/opscode/embedded/service/oc_id/config/database.yml] action create
- create symlink at /opt/opscode/embedded/service/oc_id/config/database.yml to
/var/opt/opscode/oc_id/config/database.yml
* execute[chown -R opscode:opscode /var/log/opscode/oc_id] action run (skipped due to only_if)
* execute[oc_id_schema] action run
- execute sensitive resource
* component_runit_service[oc_id] action enable
* template[/var/log/opscode/oc_id/config] action create (up to date)

```

Recipe: <Dynamically Defined Resource>

```
* service[oc_id] action nothing (skipped due to action :nothing)
* runit_service[oc_id] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/oc_id] action create (up to date)
* template[/opt/opscode/sv/oc_id/run] action create (up to date)
* directory[/opt/opscode/sv/oc_id/log] action create (up to date)
* directory[/opt/opscode/sv/oc_id/log/main] action create (up to date)
* directory[/var/log/oc_id] action create (up to date)
* template[/opt/opscode/sv/oc_id/log/config] action create (up to date)
* link[/var/log/oc_id/config] action create (up to date)
* template[/opt/opscode/sv/oc_id/log/run] action create (up to date)
* directory[/opt/opscode/sv/oc_id/env] action create (up to date)
* ruby_block[Delete unmanaged env files for oc_id service] action run (skipped due to only_if)
* template[/opt/opscode/sv/oc_id/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/oc_id/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/oc_id/control] action create (up to date)
* link[/opt/opscode/init/oc_id] action create (up to date)
* file[/opt/opscode/sv/oc_id/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/oc_id] action create (up to date)
* ruby_block[wait for oc_id service socket] action run
- execute the ruby block wait for oc_id service socket
```

Recipe: infra-server::oc\_id

```
* oc_id_application[supermarket] action create
- create oc-id application 'supermarket'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/supermarket.json] action create
- update content in file /etc/opscode/oc-id-applications/supermarket.json from 6dc034 to df5fe7
--- /etc/opscode/oc-id-applications/supermarket.json 2020-03-17 16:09:43.552718766 +0000
+++ /etc/opscode/oc-id-applications/.chef-supermarket20220110-31174-1akm65k.json 2022-01-10
10:48:18.559906718 +0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://supermarket.devops.broadridge.net/auth/chef\_oauth2/callback",
  "name": "supermarket",
  "uid": "90afbe07cbb12353da36529e32f7f385acf4d29074182fdd31860c279a199dd0",
  "secret": "98c0a119f884c29d220d2b141166a06bcfce72fbd0c8d718aabeea3add80ade0",
- "redirect_uri": "https://supermarket.devops.broadridge.net/auth/chef\_oauth2/callback",
  "scopes": [

]
- restore selinux security context

* oc_id_application[analytics] action create
- create oc-id application 'analytics'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/analytics.json] action create
- update content in file /etc/opscode/oc-id-applications/analytics.json from 88e572 to 3f2934
--- /etc/opscode/oc-id-applications/analytics.json 2019-05-06 02:57:25.300829497 +0000
+++ /etc/opscode/oc-id-applications/.chef-analytics20220110-31174-1a5e7ap.json 2022-01-10
10:48:22.889933257 +0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://analytics.devops.broadridge.net/",
  "name": "analytics",
  "uid": "7288a8cc97ee30b8ec8202ffc2727d29785f110f5f3c811c5e7f659e69821552",
  "secret": "3a161876b8eda7b58df8235ecbb04fd16e697b1e33796929f24efc9f4ba7cfc2",
- "redirect_uri": "https://analytics.devops.broadridge.net/",
  "scopes": [

]
- restore selinux security context

* oc_id_application[compliance_server] action create
```

```

- create oc-id application 'compliance_server'
* directory[/etc/opscode/oc-id-applications] action create (up to date)
* file[/etc/opscode/oc-id-applications/compliance_server.json] action create
- update content in file /etc/opscode/oc-id-applications/compliance_server.json from 9683e6 to 3ba8c4
--- /etc/opscode/oc-id-applications/compliance_server.json    2019-05-06 02:57:30.698943812 +0000
+++ /etc/opscode/oc-id-applications/.chef-compliance_server20220110-31174-j024qy.json    2022-01-10
10:48:27.025958605 +0000
@@ -1,8 +1,8 @@
{
+ "redirect_uri": "https://compliance.devops.broadridge.net/auth/Chef%20Server/callback",
  "name": "compliance_server",
  "uid": "ce91c553e4551bdd21f77f897db36a86c4f3895b5443f069e036d6f8a9975369",
  "secret": "2d1a4680e47fcaaf24c8f361e7532b7db90627386a3ba841f78771f23ee80e1e",
- "redirect_uri": "https://compliance.devops.broadridge.net/auth/Chef%20Server/callback",
  "scopes": [

]
- restore selinux security context

* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_upstreams.conf] action create (up to date)
* template[/var/opt/opscode/nginx/etc/addon.d/40-oc_id_external.conf] action create (up to date)
Recipe: infra-server::elasticsearch
* directory[/var/opt/opscode/elasticsearch] action create
- create new directory /var/opt/opscode/elasticsearch
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/data] action create
- create new directory /var/opt/opscode/elasticsearch/data
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/tmp] action create
- create new directory /var/opt/opscode/elasticsearch/tmp
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/log/opscode/elasticsearch] action create
- create new directory /var/log/opscode/elasticsearch
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/config] action create
- create new directory /var/opt/opscode/elasticsearch/config
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/plugins] action create
- create new directory /var/opt/opscode/elasticsearch/plugins
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* directory[/var/opt/opscode/elasticsearch/scripts] action create
- create new directory /var/opt/opscode/elasticsearch/scripts
- change mode from '' to '0750'
- change owner from '' to 'opscode'
- change group from '' to 'opscode'
- restore selinux security context
* execute[sysctl-reload] action nothing (skipped due to action :nothing)
* file[/etc/sysctl.conf] action touch (skipped due to not_if)
* sysctl[vm.max_map_count] action apply

```

```

* directory[/etc/sysctl.d] action create (up to date)
* file[/etc/sysctl.d/99-chef-vm.max_map_count.conf] action create
- create new file /etc/sysctl.d/99-chef-vm.max_map_count.conf
- update content in file /etc/sysctl.d/99-chef-vm.max_map_count.conf from none to 603145
--- /etc/sysctl.d/99-chef-vm.max_map_count.conf 2022-01-10 10:48:27.422961038 +0000
+++ /etc/sysctl.d/.chef-99-chef-vm20220110-31174-1nh07h1.max_map_count.conf 2022-01-10
10:48:27.421961032 +0000
@@ -1 +1,2 @@
+vm.max_map_count = 262144
- restore selinux security context
* execute[Load sysctl values] action run
- execute sysctl -p
- create vm.max_map_count
- set value to "262144"
- set comment to [] (default value)
- set conf_dir to "/etc/sysctl.d" (default value)
* execute[sysctl-reload] action run
- execute /sbin/sysctl -p /etc/sysctl.conf || true
* directory[/opt/opscode/service/elasticsearch/env] action delete (up to date)
* template[/var/opt/opscode/elasticsearch/config/elasticsearch.yml] action create
- create new file /var/opt/opscode/elasticsearch/config/elasticsearch.yml
- update content in file /var/opt/opscode/elasticsearch/config/elasticsearch.yml from none to 189bbc
--- /var/opt/opscode/elasticsearch/config/elasticsearch.yml 2022-01-10 10:48:27.576961982 +0000
+++ /var/opt/opscode/elasticsearch/config/.chef-elasticsearch20220110-31174-anrcn2.yml 2022-01-10
10:48:27.576961982 +0000
@@ -1 +1,17 @@
+# This file generated by the Chef Infra Server. Any direct modifications
+# will be lost on next reconfigure. You can tune elasticsearch
+# via elasticsearch.* settings in /opt/opscode/chef-server.rb.
+#
+cluster.name: ChefInfraServer-716cb35b
+node.name: edipvlchfatest.broadridge.net
+path.data: /var/opt/opscode/elasticsearch/data
+path.logs: /var/log/opscode/elasticsearch
+# NOTE(ssd) 2020-05-21: This value must be quoted to handle values
+# such as ::
+network.host: "127.0.0.1"
+# Reference: http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-network.html
+# http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-gateway.html
+# http://www.elastic.co/guide/en/elasticsearch/reference/current/modules-discovery.html
+http.port: 9200
+
- change mode from "" to '0644'
- change owner from "" to 'opscode'
- change group from "" to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/elasticsearch/config/logging.yml] action create
- create new file /var/opt/opscode/elasticsearch/config/logging.yml
- update content in file /var/opt/opscode/elasticsearch/config/logging.yml from none to 9c3467
--- /var/opt/opscode/elasticsearch/config/logging.yml 2022-01-10 10:48:27.636962350 +0000
+++ /var/opt/opscode/elasticsearch/config/.chef-logging20220110-31174-rzgc6k.yml 2022-01-10
10:48:27.635962344 +0000
@@ -1 +1,22 @@
+# you can override this using by setting a system property, for example -Des.logger.level=DEBUG
+es.logger.level: INFO
+rootLogger: ${es.logger.level}, console
+logger:
+ # log action execution errors for easier debugging
+ action: DEBUG
+
+ # reduce the logging for aws, too much is logged under the default INFO
+ com.amazonaws: WARN
+ # aws will try to do some sketchy JMX stuff, but its not needed.
+ com.amazonaws.jmx.SdkMBeanRegistrySupport: ERROR
+ com.amazonaws.metrics.AwsSdkMetrics: ERROR
+
+ org.apache.http: INFO
+

```

```

+appender:
+ console:
+   type: console
+   layout:
+     type: consolePattern
+     conversionPattern: "[%-5p][%-25c] %m%n"
- change mode from " to '0644'
- change owner from " to 'opsgroup'
- change group from " to 'opsgroup'
- restore selinux security context
* template[/var/opt/opsgroup/elasticsearch/config/jvm.options] action create
- create new file /var/opt/opsgroup/elasticsearch/config/jvm.options
- update content in file /var/opt/opsgroup/elasticsearch/config/jvm.options from none to 34385f
--- /var/opt/opsgroup/elasticsearch/config/jvm.options    2022-01-10 10:48:27.689962674 +0000
+++ /var/opt/opsgroup/elasticsearch/config/.chef-jvm20220110-31174-hx0s7r.options    2022-01-10
10:48:27.689962674 +0000
@@ -1,60 @@
+### JVM Configuration
+
+
+## Do not override xmx/xms/newsize in
+## jvm_options - instead set the attributes in chef-server.rb
+-Xmx1955m
+-Xms1955m
+-XX:NewSize=122M
+
+## These are defaulted based on what 6.8 ships with.
+## https://github.com/elastic/elasticsearch/blob/6.8/distribution/src/config/jvm.options
+
+### GC configuration
+
+
+-XX:+UseConcMarkSweepGC
+-XX:CMSInitiatingOccupancyFraction=75
+-XX:+UseCMSInitiatingOccupancyOnly
+
+### optimizations
+
+
+## pre-touch memory pages used by the JVM during initialization
+-XX:+AlwaysPreTouch
+
+
+### basic
+
+
+## explicitly set the stack size
+-Xss1m
+
+
+## set to headless, just in case
+-Djava.awt.headless=true
+
+
+## ensure UTF-8 encoding by default (e.g. filenames)
+-Dfile.encoding=UTF-8
+
+
+## use our provided JNA always versus the system one
+-Djna.nosys=true
+
+
+## turn off a JDK optimization that throws away stack traces for common
+## exceptions because stack traces are important for debugging
+-XX:-OmitStackTraceInFastThrow
+
+
+## flags to configure Netty
+-Dio.netty.noUnsafe=true
+-Dio.netty.noKeySetOptimization=true
+-Dio.netty.recycler.maxCapacityPerThread=0
+
+
+## log4j 2
+-Dlog4j.shutdownHookEnabled=false
+-Dlog4j2.disable.jmx=true
+
+
+-Djava.io.tmpdir=/var/opt/opsgroup/elasticsearch/tmp

```

```

+
+## heap dumps
+
+# generate a heap dump when an allocation from the Java heap fails
+# heap dumps are created in the working directory of the JVM
+-XX:+HeapDumpOnOutOfMemoryError
+
+## GC logging
- change mode from '' to '0644'
- change owner from '' to 'opsgcode'
- change group from '' to 'opsgcode'
- restore selinux security context
* cookbook_file[/var/opt/opsgcode/elasticsearch/config/log4j2.properties] action create
- create new file /var/opt/opsgcode/elasticsearch/config/log4j2.properties
- update content in file /var/opt/opsgcode/elasticsearch/config/log4j2.properties from none to 3149cf
--- /var/opt/opsgcode/elasticsearch/config/log4j2.properties 2022-01-10 10:48:27.741962993 +0000
+++ /var/opt/opsgcode/elasticsearch/config/.chef-log4j220220110-31174-dc5atp.properties 2022-01-10
10:48:27.741962993 +0000
@@ -1,14 @@
+status = error
+
+# log action execution errors for easier debugging
+logger.action.name = org.elasticsearch.action
+logger.action.level = debug
+
+appender.console.type = Console
+appender.console.name = console
+appender.console.layout.type = PatternLayout
+appender.console.layout.pattern = [%d{ISO8601}][%-5p][%-25c{1.}] [%node_name]%marker %m%n
+
+rootLogger.level = info
+rootLogger.appenderRef.console.ref = console
- change mode from '' to '0744'
- change owner from '' to 'opsgcode'
- change group from '' to 'opsgcode'
- restore selinux security context
* link[/opt/opsgcode/embedded/elasticsearch/config] action create
- create symlink at /opt/opsgcode/embedded/elasticsearch/config to /var/opt/opsgcode/elasticsearch/config
* component_runit_service[elasticsearch] action enable
* template[/var/log/opsgcode/elasticsearch/config] action create
- create new file /var/log/opsgcode/elasticsearch/config
- update content in file /var/log/opsgcode/elasticsearch/config from none to 5e16ac
--- /var/log/opsgcode/elasticsearch/config 2022-01-10 10:48:27.805963385 +0000
+++ /var/log/opsgcode/elasticsearch/.chef-config20220110-31174-1ac8eq5 2022-01-10 10:48:27.805963385 +0000
@@ -1,4 @@
+# svlogd configuration
+s104857600
+n10
- change mode from '' to '0644'
- change owner from '' to 'root'
- change group from '' to 'root'
- restore selinux security context
Recipe: <Dynamically Defined Resource>
* service[elasticsearch] action nothing (skipped due to action :nothing)
* runit_service[elasticsearch] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opsgcode/sv/elasticsearch] action create
- create new directory /opt/opsgcode/sv/elasticsearch
- change mode from '' to '0755'
- restore selinux security context
* template[/opt/opsgcode/sv/elasticsearch/run] action create
- create new file /opt/opsgcode/sv/elasticsearch/run
- update content in file /opt/opsgcode/sv/elasticsearch/run from none to cad128
--- /opt/opsgcode/sv/elasticsearch/run 2022-01-10 10:48:27.903963986 +0000
+++ /opt/opsgcode/sv/elasticsearch/.chef-run20220110-31174-4rmrml 2022-01-10 10:48:27.903963986 +0000
@@ -1,18 @@
+#!/bin/sh

```

```

+exec 2>&1
+
+ulimit -n 65536
+
+export ES_HOME=/var/opt/opscode/elasticsearch      #/var/opt/opscode/elasticsearch
+export ES_DATA=/var/opt/opscode/elasticsearch/data  #/var/opt/opscode/elasticsearch/data
+
+export JAVA_HOME=/opt/opscode/embedded/open-jre/
+export ES_PATH_CONF=/var/opt/opscode/elasticsearch/config
+export PATH=/opt/opscode/embedded/bin:$JAVA_HOME/bin:$ES_HOME:$PATH #/opt/opscode/embedded/bin
+
+export TMPDIR=/var/opt/opscode/elasticsearch/tmp
+export ES_TMPDIR=/var/opt/opscode/elasticsearch/tmp
+
+cd $ES_HOME
+exec chpst -P -u opscode -U opscode /opt/opscode/embedded/elasticsearch/bin/elasticsearch
- change mode from " to '0755'
- restore selinux security context
* directory[/opt/opscode/sv/elasticsearch/log] action create
- create new directory /opt/opscode/sv/elasticsearch/log
- restore selinux security context
* directory[/opt/opscode/sv/elasticsearch/log/main] action create
- create new directory /opt/opscode/sv/elasticsearch/log/main
- change mode from " to '0755'
- restore selinux security context
* directory[/var/log/elasticsearch] action create
- create new directory /var/log/elasticsearch
- change mode from " to '0755'
- restore selinux security context
* template[/opt/opscode/sv/elasticsearch/log/config] action create
- create new file /opt/opscode/sv/elasticsearch/log/config
- update content in file /opt/opscode/sv/elasticsearch/log/config from none to e3b0c4
(no diff)
- change mode from " to '0644'
- restore selinux security context
* link[/var/log/elasticsearch/config] action create
- create symlink at /var/log/elasticsearch/config to /opt/opscode/sv/elasticsearch/log/config
* template[/opt/opscode/sv/elasticsearch/log/run] action create
- create new file /opt/opscode/sv/elasticsearch/log/run
- update content in file /opt/opscode/sv/elasticsearch/log/run from none to 2f72c7
--- /opt/opscode/sv/elasticsearch/log/run      2022-01-10 10:48:28.100965193 +0000
+++ /opt/opscode/sv/elasticsearch/log/.chef-run20220110-31174-1gfdg1c  2022-01-10 10:48:28.100965193 +0000
@@ -1,3 @@
+#!/bin/sh
+exec chpst -U opscode -u opscode svlogd -tt /var/log/opscode/elasticsearch
- change mode from " to '0755'
- restore selinux security context
* directory[/opt/opscode/sv/elasticsearch/env] action create
- create new directory /opt/opscode/sv/elasticsearch/env
- change mode from " to '0755'
- restore selinux security context
* ruby_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only_if)
* template[/opt/opscode/sv/elasticsearch/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/elasticsearch/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/elasticsearch/control] action create
- create new directory /opt/opscode/sv/elasticsearch/control
- change mode from " to '0755'
- restore selinux security context
* link[/opt/opscode/init/elasticsearch] action create
- create symlink at /opt/opscode/init/elasticsearch to /opt/opscode/embedded/bin/sv
* file[/opt/opscode/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/elasticsearch] action create (up to date)
* template[/opt/opscode/sv/elasticsearch/run] action create (up to date)
* directory[/opt/opscode/sv/elasticsearch/log] action create (up to date)
* directory[/opt/opscode/sv/elasticsearch/log/main] action create (up to date)

```



- \* directory[/var/log/elasticsearch] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/config] action create (up to date)
- \* link[/var/log/elasticsearch/config] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/elasticsearch/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/elasticsearch/control] action create (up to date)
- \* link[/opt/opscode/init/elasticsearch] action create (up to date)
- \* file[/opt/opscode/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/elasticsearch] action create
  - create symlink at /opt/opscode/service/elasticsearch to /opt/opscode/sv/elasticsearch
- \* ruby\_block[wait for elasticsearch service socket] action run
  - execute the ruby block wait for elasticsearch service socket
  - execute the ruby block restart\_service
- \* ruby\_block[restart\_log\_service] action run
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/elasticsearch] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/run] action create (up to date)
- \* directory[/opt/opscode/sv/elasticsearch/log] action create (up to date)
- \* directory[/opt/opscode/sv/elasticsearch/log/main] action create (up to date)
- \* directory[/var/log/elasticsearch] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/config] action create (up to date)
- \* link[/var/log/elasticsearch/config] action create (up to date)
- \* template[/opt/opscode/sv/elasticsearch/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/elasticsearch/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for elasticsearch service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/elasticsearch/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/elasticsearch/control] action create (up to date)
- \* link[/opt/opscode/init/elasticsearch] action create (up to date)
- \* file[/opt/opscode/sv/elasticsearch/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/elasticsearch] action create (up to date)
- \* ruby\_block[wait for elasticsearch service socket] action run
  - execute the ruby block wait for elasticsearch service socket
  - execute the ruby block restart\_log\_service
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/elasticsearch] action create (up to date)
- \* ruby\_block[wait for elasticsearch service socket] action run
  - execute the ruby block wait for elasticsearch service socket

\* runit\_service[elasticsearch] action reload\_log

- reload log service

Recipe: infra-server::elasticsearch

- \* component\_runit\_service[elasticsearch] action start

Recipe: <Dynamically Defined Resource>

- \* service[elasticsearch] action nothing (skipped due to action :nothing)
- \* runit\_service[elasticsearch] action start (up to date)

(up to date)

Recipe: infra-server::elasticsearch\_index

- \* elasticsearch\_index[chef] action create
- Creating elasticsearch index chef

Recipe: infra-server::bookshelf

- \* template[/opt/opscode/embedded/bin/cookbook\_migration.sh] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf] action create (up to date)
- \* directory[/var/log/opscode/bookshelf/sasl] action create (up to date)
- \* directory[/var/opt/opscode/bookshelf/data] action create (up to date)
- \* execute[cookbook migration] action run (skipped due to not\_if)
- \* link[/opt/opscode/embedded/service/bookshelf/log] action create (up to date)
- \* template[/var/opt/opscode/bookshelf/sys.config] action create
  - update content in file /var/opt/opscode/bookshelf/sys.config from fb0217 to a4314c
- /var/opt/opscode/bookshelf/sys.config 2020-05-17 13:43:17.623739408 +0000

```

+++ /var/opt/opscode/bookshelf/.chef-sys20220110-31174-tgrto1.config 2022-01-10 10:49:00.272162312 +0000
@@ -29,7 +29,11 @@
    %% and the rotation time to "", or instead specify a 2-tuple that only
    %% consists of {Logfile, Level}.
    {handlers, [
-      {lager_console_backend, [info, {lager_default_formatter, [ "[", severity, " ] ", message, "\n"]}]}],
+      {lager_console_backend, [
+        {level, info},
+        {formatter, lager_default_formatter},
+        {formatter_config, [ "[", severity, " ] ", message, "\n"]}
+      ]},
      {lager_file_backend, [
        {file, "/var/log/opscode/bookshelf/error.log"},
        {level, error},
-      - restore selinux security context
* link[/opt/opscode/embedded/service/bookshelf/sys.config] action create
- unlink existing symlink to file at /opt/opscode/embedded/service/bookshelf/sys.config
- create symlink at /opt/opscode/embedded/service/bookshelf/sys.config to /var/opt/opscode/bookshelf/sys.config
* template[/var/opt/opscode/bookshelf/vm.args] action create (up to date)
* link[/opt/opscode/embedded/service/bookshelf/vm.args] action create (up to date)
* component_runit_service[bookshelf] action enable
* template[/var/log/opscode/bookshelf/config] action create (up to date)
Recipe: <Dynamically Defined Resource>
* service[bookshelf] action nothing (skipped due to action :nothing)
* runit_service[bookshelf] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/bookshelf] action create (up to date)
* template[/opt/opscode/sv/bookshelf/run] action create (up to date)
* directory[/opt/opscode/sv/bookshelf/log] action create (up to date)
* directory[/opt/opscode/sv/bookshelf/log/main] action create (up to date)
* directory[/var/log/bookshelf] action create (up to date)
* template[/opt/opscode/sv/bookshelf/log/config] action create (up to date)
* link[/var/log/bookshelf/config] action create (up to date)
* template[/opt/opscode/sv/bookshelf/log/run] action create (up to date)
* directory[/opt/opscode/sv/bookshelf/env] action create (up to date)
* ruby_block[Delete unmanaged env files for bookshelf service] action run (skipped due to only_if)
* template[/opt/opscode/sv/bookshelf/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/bookshelf/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/bookshelf/control] action create (up to date)
* template[/opt/opscode/sv/bookshelf/control/t] action create
- create new file /opt/opscode/sv/bookshelf/control/t
- update content in file /opt/opscode/sv/bookshelf/control/t from none to fda458
--- /opt/opscode/sv/bookshelf/control/t 2022-01-10 10:49:00.469163519 +0000
+++ /opt/opscode/sv/bookshelf/control/.chef-t20220110-31174-5456ss 2022-01-10 10:49:00.469163519 +0000
@@ -1 +1,4 @@
+#!/bin/sh
+echo "received TERM from runit, sending INT instead"
+/opt/opscode/embedded/bin/sv interrupt bookshelf
- change mode from " to '0755'
- restore selinux security context
* link[/opt/opscode/init/bookshelf] action create (up to date)
* file[/opt/opscode/sv/bookshelf/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/bookshelf] action create (up to date)
* ruby_block[wait for bookshelf service socket] action run
- execute the ruby block wait for bookshelf service socket

Recipe: infra-server::opscode-erchef
* directory[/var/opt/opscode/opscode-erchef] action create (up to date)
* directory[/var/log/opscode/opscode-erchef] action create (up to date)
* directory[/var/log/opscode/opscode-erchef/sasl] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-erchef/log] action create (up to date)
* template[/var/opt/opscode/opscode-erchef/sys.config] action create
- update content in file /var/opt/opscode/opscode-erchef/sys.config from bd3a9e to ee5d15
--- /var/opt/opscode/opscode-erchef/sys.config 2022-01-10 10:43:00.772954776 +0000
+++ /var/opt/opscode/opscode-erchef/.chef-sys20220110-31174-onwmeg.config 2022-01-10 10:49:00.557164058 +

```

0000

@@ -19,7 +19,11 @@

```
{lager, [
  {handlers, [
-    {lager_console_backend, [info, {lager_default_formatter, [ "[", severity, "]" ", message, "\n"]}]},
+    {lager_console_backend, [
+      {level, info},
+      {formatter, lager_default_formatter},
+      {formatter_config, [ "[", severity, "]" ", message, "\n"]}
+    ]},
    {lager_file_backend, [
      {file, "/var/log/opscode/opscode-erchef/erchef.log"},
      {level, info},
@@ -90,7 +94,6 @@
```

```
    {reindex_batch_size, 10},

-    {enable_actions, false},
    {ldap, [
      {host, "brldaps.broadridge.net"},
      {port, 3269 },
@@ -116,12 +119,7 @@
    %% their own logical section, but erlang requires these to
    %% be part of a loaded application
    {node_license, 130},
-    {upgrade_url, <<"http://www.chef.io/contact/on-premises-simple">>},
-    {actions_host, "127.0.0.1"},
-    {actions_port, 5672 },
-    {actions_user, <<"actions">>},
-    {actions_vhost, <<"/analytics">>},
-    {actions_exchange, <<"actions">>},
+    {upgrade_url, <<"https://www.chef.io/pricing">>},
+    {actions_fqdn, <<"edipvlchfatest.broadridge.net">>},
+    {max_request_size, 2000000},
+    {server_version, ""},
```

@@ -129,44 +127,14 @@

```
{health_ping_modules, [
  data_collector,
  oc_chef_authz,
-  chef_index,
  chef_sql,
-  chef_solr
+  chef_elasticsearch
]},
{base_resource_url, host_header},
- {bulk_fetch_batch_size, 5},
{strict_search_result_acls, false},
-
- {rabbitmq, [
-   {management, [
-     {user, "rabbitmgmt"},
-     {port, 15672},
-     % rabbitmq management http connection pool
-     {rabbitmq_actions_management_service, [
-       {root_url, "https://127.0.0.1:15672/api"},
-       {timeout, 30000},
-       {init_count, 25},
-       {max_count, 100},
-       {cull_interval, {60, sec}},
-       {max_age, {70, sec}},
-       {max_connection_duration, {70, sec}},
-
-       {ibrowse_options, [
-         {connect_timeout, 10000}
-       ]}
-     ]}
-   ]}
- ]},
```

```

-     {monitoring, [
-       {queue_length_monitor_enabled, false},
-       {queue_length_monitor_vhost, "/analytics"},
-       {queue_length_monitor_queue, "alaska"},
-       {queue_length_monitor_millis, 30000},
-       {queue_length_monitor_timeout_millis, 5000},
-       {drop_on_full_capacity, true},
-       {prevent_erchef_startup_on_full_capacity, false},
-       {queue_at_capacity_affects_overall_status, false}
-     ]}
-   ]}
+   {include_version_in_status, false},
+   {allow_email_update_only_from_manage, false},
+   {include_x_ops_api_info, false}
+ },

```

```

    {chef_authn, [
@@ -188,7 +156,9 @@
        {cull_interval, {1, min}},
        {max_age, {70, sec}},
        {max_connection_duration, {70, sec}},
-       {ibrowse_options, [{connect_timeout, 5000}]}
+       {retry_on_conn_closed, true},
+       {ibrowse_options, [{connect_timeout, 5000}]}],
+       {max_connection_request_limit, 100}
    ]},
    {cleanup_batch_size, 0}
  ]},
@@ -199,43 +169,27 @@

```

```

    {chef_index, [
      {ip_mode, [ ipv4 ] },
-     {rabbitmq_host, "127.0.0.1"},
-     {rabbitmq_port, 5672 },
-     {rabbitmq_user, <<"chef">>},
-     {rabbitmq_vhost, <<"/chef">>},
-     {rabbitmq_exchange, <<"">>},
-     {search_provider, solr},
-     {search_queue_mode, rabbitmq},
+     {search_provider, elasticsearch},
+     {search_queue_mode, batch},
      {search_batch_max_size, 5000000},
      {search_batch_max_wait, 10},
      {reindex_sleep_min_ms, 500},
      {reindex_sleep_max_ms, 2000},
      {reindex_item_retries, 3},
-     {solr_elasticsearch_major_version, 0},
+     {solr_elasticsearch_major_version, 6},
+     {search_auth_enabled, false},
+     {search_auth_username, admin},
+     {search_auth_password, admin},
      {solr_service, [
-       {root_url, "http://127.0.0.1:8983/solr"},
+       {root_url, "http://127.0.0.1:9200"},
        {timeout, 30000},
        {init_count, 25},
        {max_count, 100},
        {cull_interval, {1, min}},
        {max_age, {70, sec}},
        {max_connection_duration, {70, sec}},
+       {retry_on_conn_closed, true},
        {ibrowse_options, [{connect_timeout, 10000}]}
      ]},
-     {rabbitmq_index_management_service, [
-       {enabled, true},
-       {user, "rabbitmgmt"},
-       {root_url, "https://127.0.0.1:15672/api"},
-       {timeout, 30000},

```

```

-     {init_count, 25},
-     {max_count, 100},
-     {cull_interval, {60, sec}},
-     {max_age, {70, sec}},
-     {max_connection_duration, {70, sec}},
-
-     {ibrowse_options, [
-         {connect_timeout, 10000}
-     ]}
- ]},
@@ -248,7 +202,10 @@
    {s3_parallel_ops_timeout, 5000},
    {s3_parallel_ops_fanout, 20},
    {depsolver_timeout, 5000},
-   {depsolver_pooler_timeout, 0}
+   {depsolver_pooler_timeout, 0},
+   {cbv_cache_enabled, false},
+   {cbv_cache_item_ttl, 30000}
+ ],

    {data_collector, [
@@ -259,6 +216,7 @@
    {cull_interval, {1, min}},
    {max_age, {70, sec}},
    {max_connection_duration, {70, sec}},
+   {retry_on_conn_closed, true},
    {ibrowse_options, [{connect_timeout, 10000}]}
  ]},

@@ -306,7 +264,8 @@

    {ibrowse, [
        {default_max_sessions, 256},
-       {default_max_pipeline_size, 1}
+       {default_max_pipeline_size, 1},
+       {enable_ibrowse_traces, false}
    ]},

    {pooler, [
-     - restore selinux security context
* execute[remove_erchef_siz_files] action run
-     - execute rm -f *.siz
* execute[remove_erchef_siz_files] action nothing (skipped due to action :nothing)
* link[/opt/opscode/embedded/service/opscode-erchef/sys.config] action create
-     - unlink existing symlink to file at /opt/opscode/embedded/service/opscode-erchef/sys.config
-     - create symlink at /opt/opscode/embedded/service/opscode-erchef/sys.config to /var/opt/opscode/opscode-
erchef/sys.config
* template[/var/opt/opscode/opscode-erchef/vm.args] action create (up to date)
* link[/opt/opscode/embedded/service/opscode-erchef/vm.args] action create (up to date)
* component_runit_service[opscode-erchef] action enable
* template[/var/log/opscode/opscode-erchef/config] action create (up to date)
Recipe: <Dynamically Defined Resource>
* service[opscode-erchef] action nothing (skipped due to action :nothing)
* runit_service[opscode-erchef] action enable
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/run] action create
-   - update content in file /opt/opscode/sv/opscode-erchef/run from cb6ebc to f27788
--- /opt/opscode/sv/opscode-erchef/run 2017-10-21 02:49:33.160258178 +0000
+++ /opt/opscode/sv/opscode-erchef/.chef-run20220110-31174-1kn5gc9 2022-01-10 10:49:00.713165014 +
0000
@@ -1,8 +1,6 @@
#!/bin/sh
exec 2>&1

```

```

-/opt/opscode/init/rabbitmq -w 100 start
-
export PATH=/opt/opscode/embedded/bin:$PATH
-exec veil-env-helper --use-file -s chef-server.webui_pub_key -s opscience_erchef.sql_password -s
bookshelf.access_key_id -s bookshelf.secret_access_key -s rabbitmq.password -s rabbitmq.management_password -s
rabbitmq.actions_password -s oc_bifrost.superuser_id -o data_collector.token -o ldap.bind_password -- chpst -P -u
opscode -U opscience env ERL_EPMD_ADDRESS=127.0.0.1 HOME=/var/opt/opscode/opscode-erchef
/opt/opscode/embedded/service/opscode-erchef/bin/oc_erchef foreground
+exec veil-env-helper --use-file -s chef-server.webui_pub_key -s opscience_erchef.sql_password -s
bookshelf.access_key_id -s bookshelf.secret_access_key -s oc_bifrost.superuser_id -o data_collector.token -o
ldap.bind_password -- chpst -P -u opscience -U opscience env ERL_EPMD_ADDRESS=127.0.0.1
HOME=/var/opt/opscode/opscode-erchef /opt/opscode/embedded/service/opscode-erchef/bin/oc_erchef foreground
- restore selinux security context
* directory[/opt/opscode/sv/opscode-erchef/log] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log/main] action create (up to date)
* directory[/var/log/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/config] action create (up to date)
* link[/var/log/opscode-erchef/config] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/env] action create (up to date)
* ruby_block[Delete unmanaged env files for opscience-erchef service] action run (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/opscode-erchef/control] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/control/t] action create
- create new file /opt/opscode/sv/opscode-erchef/control/t
- update content in file /opt/opscode/sv/opscode-erchef/control/t from none to df4af9
--- /opt/opscode/sv/opscode-erchef/control/t 2022-01-10 10:49:00.806165583 +0000
+++ /opt/opscode/sv/opscode-erchef/control/.chef-t20220110-31174-wsa4ul 2022-01-10 10:49:00.806165583 +
0000
@@ -1 +1,4 @@
+#!/bin/sh
+echo "received TERM from runit, sending INT instead"
+/opt/opscode/embedded/bin/sv interrupt opscience-erchef
- change mode from " to '0755'
- restore selinux security context
* link[/opt/opscode/init/opscode-erchef] action create (up to date)
* file[/opt/opscode/sv/opscode-erchef/down] action nothing (skipped due to action :nothing)
* ruby_block[restart_service] action run
* ruby_block[restart_service] action nothing (skipped due to action :nothing)
* ruby_block[restart_log_service] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/sv/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/log/main] action create (up to date)
* directory[/var/log/opscode-erchef] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/config] action create (up to date)
* link[/var/log/opscode-erchef/config] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/log/run] action create (up to date)
* directory[/opt/opscode/sv/opscode-erchef/env] action create (up to date)
* ruby_block[Delete unmanaged env files for opscience-erchef service] action run (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/check] action create (skipped due to only_if)
* template[/opt/opscode/sv/opscode-erchef/finish] action create (skipped due to only_if)
* directory[/opt/opscode/sv/opscode-erchef/control] action create (up to date)
* template[/opt/opscode/sv/opscode-erchef/control/t] action create (up to date)
* link[/opt/opscode/init/opscode-erchef] action create (up to date)
* file[/opt/opscode/sv/opscode-erchef/down] action nothing (skipped due to action :nothing)
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/opscode-erchef] action create (up to date)
* ruby_block[wait for opscience-erchef service socket] action run
- execute the ruby block wait for opscience-erchef service socket
- execute the ruby block restart_service
* directory[/opt/opscode/service] action create (up to date)
* link[/opt/opscode/service/opscode-erchef] action create (up to date)
* ruby_block[wait for opscience-erchef service socket] action run
- execute the ruby block wait for opscience-erchef service socket

```

```

Recipe: infra-server::nginx
* directory[/var/log/opscode/nginx] action create (up to date)
* directory[/var/opt/opscode/nginx] action create (up to date)
* directory[/var/opt/opscode/nginx/ca] action create (up to date)
* directory[/var/opt/opscode/nginx/cache] action create (up to date)
* directory[/var/opt/opscode/nginx/cache-tmp] action create (up to date)
* directory[/var/opt/opscode/nginx/etc] action create (up to date)
* directory[/var/opt/opscode/nginx/etc/addon.d] action create (up to date)
* directory[/var/opt/opscode/nginx/etc/nginx.d] action create (up to date)
* directory[/var/opt/opscode/nginx/etc/scripts] action create (up to date)
* directory[/var/opt/opscode/nginx/html] action create (up to date)
* directory[/var/opt/opscode/nginx/tmp] action create (up to date)
* file[/var/log/opscode/nginx/access.log] action create (up to date)
* file[/var/log/opscode/nginx/error.log] action create (up to date)
* file[/var/log/opscode/nginx/current] action create (up to date)
* file[/etc/chef/ssl/chef.devops.broadridge.net.crt] action create (up to date)
* file[/etc/chef/ssl/chef.devops.broadridge.net.key] action create (up to date)
* openssl_dhparam[/var/opt/opscode/nginx/ca/dhparams.pem] action create
* file[/var/opt/opscode/nginx/ca/dhparams.pem] action create
  - change mode from '0644' to '0600'
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context

* remote_directory[/var/opt/opscode/nginx/html] action create
Recipe: <Dynamically Defined Resource>
* cookbook_file[/var/opt/opscode/nginx/html/404.html] action create
  - update content in file /var/opt/opscode/nginx/html/404.html from 447e49 to afd41b
  --- /var/opt/opscode/nginx/html/404.html 2017-04-05 03:23:57.930766091 +0000
  +++ /var/opt/opscode/nginx/html/.chef-40420220110-31174-1ubkkic.html 2022-01-10 10:49:01.581170331 +
0000
  @@ -28,7 +28,7 @@
    <div class="mybox">
    </div>
    <div class="footer-bottom">
  -   <span>&copy; 2010&thinsp;&ndash;&thinsp;2017 Chef Software, Inc. All Rights Reserved</span>
  +   <span>&copy; 2010&thinsp;&ndash;&thinsp;2021 Chef Software, Inc. All Rights Reserved</span>
    </div>
  </div>
  </div>
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/503.json] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/favicon.ico] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/index.html] action create
  - update content in file /var/opt/opscode/nginx/html/index.html from 0b8494 to 60d51e
  --- /var/opt/opscode/nginx/html/index.html 2020-05-17 13:43:18.695781201 +0000
  +++ /var/opt/opscode/nginx/html/.chef-index20220110-31174-7264w8.html 2022-01-10 10:49:01.715171152 +
0000
  @@ -23,12 +23,12 @@
    Hello! It looks like you were trying to browse to your Chef Infra Server.
    </p>
    <p>
  -   Most users interact with the Chef Infra Server using <a href="https://docs.chef.io/knife.html">knife</a> or
other
  -   tooling you can learn about at <a href="https://learn.chef.io">Learn Chef Rally</a>.
  +   Most users interact with the Chef Infra Server using <a href="https://docs.chef.io/workstation/knife/">
knife</a> or other
  +   tooling you can learn about at <a href="https://learn.chef.io">Learn Chef</a>.
    </p>

```

```

    <p>
    You can access the server programmatically with the Chef Infra Server API. To learn how
-    to do this, head over to our <a href="https://docs.chef.io/api_chef_server.html">API Documentation</a>
pages.
+    to do this, head over to our <a href="https://docs.chef.io/server/api_chef_server/">API Documentation</a>
pages.
    </p>
    </div>
  </div>
  @@ -39,7 +39,7 @@
    <div class="mybox">
    </div>
    <div class="footer-bottom">
-    <span>&copy; 2010&thinsp;&ndash;&thinsp;2020 Chef Software, Inc. All Rights Reserved</span>
+    <span>&copy; 2010&thinsp;&ndash;&thinsp;2021 Chef Software, Inc. All Rights Reserved</span>
    </div>
  </div>
</div>
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-t.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-body.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-close.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-blocks-b.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-b.png] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-login-form-t.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bg-sidebar-title.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-go.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/css/all.css] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-about.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/bullet-blog-title.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* cookbook_file[/var/opt/opscode/nginx/html/images/btn-submit.gif] action create
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'

```



- restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-friends.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-platform.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-platform2-item.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bg-footer.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bg-main-b.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image.jpg] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image2.jpg] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/image3.jpg] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/btn-more.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-heading.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bg-main-t.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-blog.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.svg] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-previous.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-next.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-subscribe2.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'

- restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/logo.png] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/photo.jpg] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/bullet-subscribe.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-bg.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/hd-header.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-footer-list.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-hover.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-footer-bottom.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-blocks.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-post-info.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/separator-login.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/nav-active.gif] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context
- \* cookbook\_file[/var/opt/opscode/nginx/html/images/upMenuArrow.png] action create
  - change owner from 'root' to 'opscode'
  - change group from 'root' to 'opscode'
  - restore selinux security context

Recipe: infra-server::nginx

```
* template[/var/opt/opscode/nginx/etc/scripts/config.lua] action create
- update content in file /var/opt/opscode/nginx/etc/scripts/config.lua from dc5623 to 5c559f
--- /var/opt/opscode/nginx/etc/scripts/config.lua 2017-04-05 03:23:59.646786439 +0000
+++ /var/opt/opscode/nginx/etc/scripts/.chef-config20220110-31174-11lq55.lua 2022-01-10
10:49:03.789183857 +0000
@@ -122,10 +122,10 @@
-- Examines the shared_dict provided and determine if it needs updating
-- based on expiry time. If so, it clears all entries and refreshes
-- the dict data from redis
-local function refresh_expiring_set(shared_dict, name, interval)
+local function refresh_expiring_set(shared_dict, redis_set_name, interval)
  local updated_at = shared_dict.get("updated_at");
  if updated_at == nil or (ngx.now() - updated_at) >= interval then
```

```

- ok, updated_data = redis_fetch_set(name)
+ ok, updated_data = redis_fetch_set(redis_set_name)
  if ok then
    shared_dict:flush_all();
    for index, key in ipairs(updated_data) do
@@ -157,13 +157,20 @@
    return maint:get("dl_" .. route_id)
  end

--- return true if the given address is maintenance mode
--- whitelist
-function config.is_addr_whitelisted(component, remote_addr)
+-- return true if ip needs to be allowed in maintenance mode
+-- gets the data by redis call
+function config.is_addr_allowed_in_maint_mode(remote_addr)
+ ok, allowed_ips_list = redis_fetch_set("xmaint_allowed_ips_list")
+-- for k, v in pairs(allowed_ips_list) do ngx.log(ngx.ERR, "inside maint_allowlisted with : ", v) end
+ if ok then
+   for k, v in pairs(allowed_ips_list) do
+     if v == remote_addr then return true end
+   end
+ end
+ end
  return false
end

-
+-- need to change by using 'banned_ips' shared dict or calling the redis directly
function config.is_addr_banned(remote_addr)
  return false
end
- change owner from 'root' to 'opsgroup'
- change group from 'root' to 'opsgroup'
- restore selinux security context
* template[/var/opt/opsgroup/nginx/etc/scripts/dispatch.lua] action create
- update content in file /var/opt/opsgroup/nginx/etc/scripts/dispatch.lua from 49af81 to cd54b7
--- /var/opt/opsgroup/nginx/etc/scripts/dispatch.lua 2019-05-06 02:57:33.187996523 +0000
+++ /var/opt/opsgroup/nginx/etc/scripts/.chef-dispatch20220110-31174-nww5ii.lua    2022-01-10
10:49:03.853184249 +0000
@@ -58,6 +58,11 @@
end

+-- This check is of not much value as the list of ip not to be allowed
+-- is more than the list of ips to be allowed in maintenance mode
+-- if we should remove this call, then we need to handle the ngx.shared.maint_data
+-- refresh logic correctly, currently as far as I know we are not setting the
+-- 'maint_data' set in redis
-- global maint mode && address NOT excluded? no can do, muchacho
if config.is_in_maint_mode_for_addr(remote_addr) then
  ngx.exit(ngx.HTTP_SERVICE_UNAVAILABLE)
@@ -72,6 +77,9 @@
if not route.route_id then
  ngx.exit(ngx.HTTP_NOT_FOUND)
end
+
+-- add the flag to ignore 503 route level check
+route.maint_ip_allowed = config.is_addr_allowed_in_maint_mode(remote_addr)

-- Load restrictions and darklaunch constraints for this org.
-- note that org name may not be valid - we'll use an appropriate default if it's not,
- change owner from 'root' to 'opsgroup'
- change group from 'root' to 'opsgroup'
- restore selinux security context
* template[/var/opt/opsgroup/nginx/etc/scripts/resolver.lua] action create
- update content in file /var/opt/opsgroup/nginx/etc/scripts/resolver.lua from 0530d3 to 3ca213
--- /var/opt/opsgroup/nginx/etc/scripts/resolver.lua 2017-04-05 03:23:59.727787400 +0000
+++ /var/opt/opsgroup/nginx/etc/scripts/.chef-resolver20220110-31174-v7f6tg.lua    2022-01-10 10:49:03.908184586
+0000

```

```

@@ -41,10 +41,8 @@
end

upstream_resolver.acct_erchef_fun = function(route)
- if route.org_config["couchdb_" .. route.endpoint] == 0 then
-   return "erchef"
- end
- return "acct"
+-- returns "erchef" as we moved away from 'opscod_account'
+ return "erchef"
end

-- If this is an internal non API vhost , the caller must also ensure that route.internal == true
- change owner from 'root' to 'opscod'
- change group from 'root' to 'opscod'
- restore selinux security context
* template[/var/opt/opscod/nginx/etc/scripts/route_checks.lua] action create
- update content in file /var/opt/opscod/nginx/etc/scripts/route_checks.lua from de3920 to 18b247
--- /var/opt/opscod/nginx/etc/scripts/route_checks.lua 2017-04-05 03:23:59.764787838 +0000
+++ /var/opt/opscod/nginx/etc/scripts/.chef-route_checks20220110-31174-19da5sf.lua 2022-01-10
10:49:03.958184892 +0000
@@ -31,8 +31,9 @@
-- are handled here.
--
response[503].default = function(route)
- if route.org_config["503_mode"] == 1 or
-   config.is_route_in_maint_mode(route.route_id) then
+-- ngx.log(ngx.ERR, "allowlist check is ", (not route.maint_ip_allowed))
+ if (not route.maint_ip_allowed) and
+   (route.org_config["503_mode"] == 1 or config.is_route_in_maint_mode(route.route_id)) then
    return true
  end
  return false
- change owner from 'root' to 'opscod'
- change group from 'root' to 'opscod'
- restore selinux security context
* template[/var/opt/opscod/nginx/etc/scripts/routes.lua] action create
- change owner from 'root' to 'opscod'
- change group from 'root' to 'opscod'
- restore selinux security context
* template[/var/opt/opscod/nginx/etc/scripts/dispatch_route.lua] action create
- change owner from 'root' to 'opscod'
- change group from 'root' to 'opscod'
- restore selinux security context
* template[/var/opt/opscod/nginx/etc/scripts/validator.lua] action create
- change owner from 'root' to 'opscod'
- change group from 'root' to 'opscod'
- restore selinux security context
* file[/var/opt/opscod/nginx/stats_htpasswd] action create
- update content in file /var/opt/opscod/nginx/stats_htpasswd from 1aeb5e to a6b4b9
- suppressed sensitive resource
- restore selinux security context
* template[/var/opt/opscod/nginx/etc/chef_https_lb.conf] action create
- update content in file /var/opt/opscod/nginx/etc/chef_https_lb.conf from 4c1ca8 to d29979
--- /var/opt/opscod/nginx/etc/chef_https_lb.conf 2020-04-08 22:21:39.316911002 +0000
+++ /var/opt/opscod/nginx/etc/.chef-chef_https_lb20220110-31174-19igkp8.conf 2022-01-10
10:49:04.184186276 +0000
@@ -1,21 +1,23 @@
server {
- listen 443;
+ listen 443 ssl;
  server_name chef.devops.broadridge.net;
  more_clear_headers Server;

  set_by_lua $data_collector_token 'return os.getenv("DATA_COLLECTOR_TOKEN")';

  access_log /var/log/opscod/nginx/access.log opscod;
- ssl on;

```

```

+
ssl_certificate /etc/chef/ssl/chef.devops.broadridge.net.crt;
ssl_certificate_key /etc/chef/ssl/chef.devops.broadridge.net.key;
ssl_dhparam /var/opt/opscode/nginx/ca/dhparams.pem;

ssl_session_timeout 5m;

- ssl_protocols TLSv1 TLSv1.1 TLSv1.2;
+ ssl_protocols TLSv1.2;
ssl_ciphers HIGH;
ssl_prefer_server_ciphers on;
+
+
root /var/opt/opscode/nginx/html;
client_max_body_size 250m;

@@ -31,17 +33,45 @@

error_page 404 =404 /404.html;
error_page 503 =503 /503.json;
+ error_page 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+ 418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorresfilter;

# Whitelist the docs necessary to serve up error pages and friendly
# html to non-chef clients hitting this host.
location ~ "^/[0-9]{3,3}\.(json|html)|favicon.ico|index.html$" {
+ add_header Content-Security-Policy "default-src 'self';";
+ add_header X-Frame-Options DENY;
+ add_header X-Content-Type-Options nosniff;
+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
+ add_header Strict-Transport-Security "max-age=31536000; includeSubDomains";
}
+
location "/css/" {
+ add_header Content-Security-Policy "default-src 'self';";
+ add_header X-Frame-Options DENY;
+ add_header X-Content-Type-Options nosniff;
+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
+ add_header Strict-Transport-Security "max-age=31536000; includeSubDomains";
}
+
location "/images/" {
+ add_header Content-Security-Policy "default-src 'self';";
+ add_header X-Frame-Options DENY;
+ add_header X-Content-Type-Options nosniff;
+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
+ add_header Strict-Transport-Security "max-age=31536000; includeSubDomains";
}

location /version {
+ add_header Content-Security-Policy "default-src 'self';";
+ add_header X-Frame-Options DENY;
+ add_header X-Content-Type-Options nosniff;
+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
+ add_header Strict-Transport-Security "max-age=31536000; includeSubDomains";
types { }
default_type text/plain;
alias /opt/opscode/version-manifest.txt;
@@ -53,8 +83,7 @@
deny all;

```

```

    proxy_pass http://opscode.ercchef;
}
-
-
+
location ~ "^/organizations/([^\s]+)/data-collector$" {
    set $request_org $1;
    access_by_lua_block { validator.validate("POST") }
@@ -119,6 +148,12 @@
    rewrite_by_lua_file '/var/opt/opscode/nginx/etc/scripts/dispatch.lua';
    proxy_pass http://\$Supstream;
    proxy_redirect http://\$Supstream /;
+ }
+ location @errorrespfilter {
+     header_filter_by_lua_block { ngx.header.content_length = nil }
+     body_filter_by_lua '
+     ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+     '
+ }
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/chef_http_lb.conf] action create
- update content in file /var/opt/opscode/nginx/etc/chef_http_lb.conf from ee1bdb to 1910dd
--- /var/opt/opscode/nginx/etc/chef_http_lb.conf 2019-05-06 02:57:33.365000271 +0000
+++ /var/opt/opscode/nginx/etc/.chef-chef_http_lb20220110-31174-d79nsd.conf 2022-01-10 10:49:04.240186619 +
0000
@@ -6,6 +6,8 @@
    set_by_lua $data_collector_token 'return os.getenv("DATA_COLLECTOR_TOKEN")';

    access_log /var/log/opscode/nginx/access-port-80.log opscode;
+
+
    root /var/opt/opscode/nginx/html;
    client_max_body_size 250m;

@@@ -21,17 +23,41 @@@

    error_page 404 =404 /404.html;
    error_page 503 =503 /503.json;
+ error_page 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+ 418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorrespfilter;

    # Whitelist the docs necessary to serve up error pages and friendly
    # html to non-chef clients hitting this host.
    location ~ "^/[0-9]{3,3}\.(json|html)|favicon.ico|index.html$" {
+     add_header Content-Security-Policy "default-src 'self'";
+     add_header X-Frame-Options DENY;
+     add_header X-Content-Type-Options nosniff;
+     add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+     add_header Referrer-Policy 'strict-origin';
+ }
+
+     location "/css/" {
+     add_header Content-Security-Policy "default-src 'self'";
+     add_header X-Frame-Options DENY;
+     add_header X-Content-Type-Options nosniff;
+     add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+     add_header Referrer-Policy 'strict-origin';
+ }
+
+     location "/images/" {
+     add_header Content-Security-Policy "default-src 'self'";
+     add_header X-Frame-Options DENY;
+     add_header X-Content-Type-Options nosniff;

```

```

+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
}

location /version {
+ add_header Content-Security-Policy "default-src 'self'";
+ add_header X-Frame-Options DENY;
+ add_header X-Content-Type-Options nosniff;
+ add_header Permissions-Policy "camera=(); payment=(); microphone=(); gyroscope=(); magnetometer=(); midi=();
geolocation=()";
+ add_header Referrer-Policy 'strict-origin';
types {}
default_type text/plain;
alias /opt/opscode/version-manifest.txt;
@@ -43,8 +69,7 @@
deny all;
proxy_pass http://opscode\_erchef;
}
-
-
+
location ~ "^/organizations/([^/]+)/data-collector$" {
set $request_org $1;
access_by_lua_block { validator.validate("POST") }
@@ -109,6 +134,12 @@
rewrite_by_lua_file '/var/opt/opscode/nginx/etc/scripts/dispatch.lua';
proxy_pass http://\$upstream;
proxy_redirect http://\$upstream /;
+ }
+ location @errorrespfilter {
+ header_filter_by_lua_block { ngx.header.content_length = nil }
+ body_filter_by_lua '
+ ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+ ';
+ }
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/nginx/etc/nginx.conf] action create
- update content in file /var/opt/opscode/nginx/etc/nginx.conf from 952e5e to dc69d6
--- /var/opt/opscode/nginx/etc/nginx.conf 2020-05-17 13:43:20.285843188 +0000
+++ /var/opt/opscode/nginx/etc/.chef-nginx20220110-31174-k4afu6.conf 2022-01-10 10:49:04.287186907 +0000
@@ -12,6 +12,8 @@
}

http {
+ server_tokens off;
+
log_format opscore '$remote_addr - $remote_user [$time_iso8601] '
"$request" $status "$request_time" $body_bytes_sent '
"$http_referer" "$http_user_agent" "$upstream_addr" "$upstream_status" "$upstream_response_time"
"$http_x_chef_version" "$http_x_ops_sign" "$http_x_ops_userid" "$http_x_ops_timestamp"
"$http_x_ops_content_hash" $request_length "$http_x_remote_request_id";
@@ -20,6 +22,8 @@
# logged to the request log.
log_not_found off;

+ error_page 301 400 401 402 403 405 406 407 408 409 410 411 412 413 414 415 416 417
+ 418 421 422 423 424 425 426 428 429 431 451 500 501 502 504 505 506 507 508 510 511 = @errorrespfilter;
server_names_hash_bucket_size 128;

sendfile on;
@@ -71,9 +75,6 @@
upstream oc_bifrost {
server 127.0.0.1:9463;
}

```

```

- upstream opscore_solr4 {
- server 127.0.0.1:8983;
- }
upstream bookshelf {
server 127.0.0.1:4321;
}
@@ -105,6 +106,13 @@
    more_clear_headers Server;
    access_log /var/log/opscore/nginx/rewrite-port-80.log;
    return 301 https://\$host\$request\_uri;
+   location @errorrespfilter {
+       return 301 https://\$host\$request\_uri;
+       header_filter_by_lua_block { ngx.header.content_length = nil }
+       body_filter_by_lua '
+       ngx.arg[1] = ngx.re.sub(ngx.arg[1], "openresty", "")
+       '
+   }
+   }

# Chef HTTPS API
@@ -143,31 +151,6 @@
}
}

- # internal service access for oc_bifrost
- server {
- listen 9683;
- server_name chef.devops.broadridge.net;
- more_clear_headers Server;
-
- client_max_body_size 250m;
- proxy_set_header    Host      $host;
- proxy_set_header    X-Real-IP  $remote_addr;
- proxy_set_header    X-Forwarded-For $proxy_add_x_forwarded_for;
- proxy_set_header    X-Forwarded-Proto http;
- proxy_set_header    X-Forwarded-Host $http_host;
- proxy_pass_request_headers on;
-
- proxy_connect_timeout 90;
- proxy_send_timeout 90;
- proxy_read_timeout 90;
-
- access_log /var/log/opscore/nginx/internal-authz.access.log opscore;
- error_log /var/log/opscore/nginx/internal-authz.error.log;
-
- location / {
- proxy_pass http://oc\_bifrost;
- }
- }

include /var/opt/opscore/nginx/etc/nginx.d/*.conf;
}
- change owner from 'root' to 'opscore'
- change group from 'root' to 'opscore'
- restore selinux security context
* cookbook_file[/var/opt/opscore/nginx/etc/addon.d/README.md] action create
- update content in file /var/opt/opscore/nginx/etc/addon.d/README.md from 50d82a to 51b41f
--- /var/opt/opscore/nginx/etc/addon.d/README.md 2017-04-05 03:24:00.077791550 +0000
+++ /var/opt/opscore/nginx/etc/addon.d/.chef-README20220110-31174-u2iun4.md 2022-01-10
10:49:04.344187256 +0000
@@ -1,19 +1,16 @@
-Private Chef Addons
-=====
+## Chef Infra Server Addons

-This directory exists to allow addons to Private Chef to add upstreams and routing rules to the nginx configuration
+This directory exists to allow addons to Chef Infra Server to add upstreams and routing rules to the nginx
configuration

```



## -Included files

-----

### ### Included files

+

There are includes in the main Nginx configuration that match the following patterns:

\* `\*\_upstreams.conf`: Upstream definitions

-

\* `\*\_external.conf`: Routing rules for routes exposed via the external LB

-

\* `\*\_internal.conf`: Routing rules for routes exposed via the internal LB

## -File Naming

-----

### ### File Naming

+

Files are included in normal alphabetic ordering. To ensure consistent ordering, each add-on should use a 2 digit numeric prefix followed by the component name. e.g for add-on 'foo' we would have files named `10-foo\_upstreams.conf`, `10-foo\_external.conf`, etc.

- change owner from 'root' to 'opsgroup'

- change group from 'root' to 'opsgroup'

- restore selinux security context

\* component\_runit\_service[nginx] action enable

\* template[/var/log/opsgroup/nginx/config] action create (up to date)

Recipe: <Dynamically Defined Resource>

\* service[nginx] action nothing (skipped due to action :nothing)

\* runit\_service[nginx] action enable

\* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)

\* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)

\* directory[/opt/opsgroup/sv/nginx] action create (up to date)

\* template[/opt/opsgroup/sv/nginx/run] action create

- update content in file /opt/opsgroup/sv/nginx/run from 7bbd43 to 624687

--- /opt/opsgroup/sv/nginx/run 2019-05-06 02:57:33.491002939 +0000

+++ /opt/opsgroup/sv/nginx/.chef-run20220110-31174-9ybjct 2022-01-10 10:49:04.418187710 +0000

@@ -1,6 +1,7 @@

#!/bin/sh

exec 2>&1

exec /opt/opsgroup/embedded/bin/veil-env-helper -o DATA\_COLLECTOR\_TOKEN=data\_collector.token -s

REDIS\_PASSWORD=redis\_lb.password -- \

- chpst -P env TZ=UTC \

+ chpst \

+ -P env TZ=UTC \

/opt/opsgroup/embedded/sbin/nginx -c /var/opt/opsgroup/nginx/etc/nginx.conf

- restore selinux security context

\* directory[/opt/opsgroup/sv/nginx/log] action create (up to date)

\* directory[/opt/opsgroup/sv/nginx/log/main] action create (up to date)

\* directory[/var/log/nginx] action create (up to date)

\* template[/opt/opsgroup/sv/nginx/log/config] action create (up to date)

\* link[/var/log/nginx/config] action create (up to date)

\* template[/opt/opsgroup/sv/nginx/log/run] action create (up to date)

\* directory[/opt/opsgroup/sv/nginx/env] action create (up to date)

\* ruby\_block[Delete unmanaged env files for nginx service] action run (skipped due to only\_if)

\* template[/opt/opsgroup/sv/nginx/check] action create (skipped due to only\_if)

\* template[/opt/opsgroup/sv/nginx/finish] action create (skipped due to only\_if)

\* directory[/opt/opsgroup/sv/nginx/control] action create (up to date)

\* link[/opt/opsgroup/init/nginx] action create (up to date)

\* file[/opt/opsgroup/sv/nginx/down] action nothing (skipped due to action :nothing)

\* ruby\_block[restart\_service] action run

\* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)

\* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)

\* directory[/opt/opsgroup/sv/nginx] action create (up to date)

\* template[/opt/opsgroup/sv/nginx/run] action create (up to date)

\* directory[/opt/opsgroup/sv/nginx/log] action create (up to date)

\* directory[/opt/opsgroup/sv/nginx/log/main] action create (up to date)

\* directory[/var/log/nginx] action create (up to date)

\* template[/opt/opsgroup/sv/nginx/log/config] action create (up to date)

\* link[/var/log/nginx/config] action create (up to date)

- \* template[/opt/opscode/sv/nginx/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/nginx/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for nginx service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/nginx/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/nginx/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/nginx/control] action create (up to date)
- \* link[/opt/opscode/init/nginx] action create (up to date)
- \* file[/opt/opscode/sv/nginx/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/nginx] action create (up to date)
- \* ruby\_block[wait for nginx service socket] action run
  - execute the ruby block wait for nginx service socket
  - execute the ruby block restart\_service
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/nginx] action create (up to date)
- \* ruby\_block[wait for nginx service socket] action run
  - execute the ruby block wait for nginx service socket

Recipe: infra-server::nginx

- \* component\_runit\_service[nginx] action start

Recipe: <Dynamically Defined Resource>

- \* service[nginx] action nothing (skipped due to action :nothing)
- \* runit\_service[nginx] action start (up to date)
- (up to date)

Recipe: infra-server::nginx

- \* template[/etc/opscode/logrotate.d/nginx] action create (up to date)
- \* execute[find /opt/opscode/embedded/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to only\_if)
- \* execute[find /var/opt/opscode/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to only\_if)
- \* execute[find /var/log/opscode/nginx -user 'root' -exec chown opscode {} \;] action run (skipped due to only\_if)

Recipe: infra-server::opscode-chef-mover

- \* directory[/var/opt/opscode/opscode-chef-mover] action create (up to date)
- \* directory[/var/opt/opscode/opscode-chef-mover/etc] action create (up to date)
- \* directory[/var/opt/opscode/opscode-chef-mover/data] action create (up to date)
- \* directory[/var/log/opscode/opscode-chef-mover] action create (up to date)
- \* directory[/var/log/opscode/opscode-chef-mover/sasl] action create (up to date)
- \* link[/opt/opscode/embedded/service/opscode-chef-mover/log] action create (up to date)
- \* template[/var/opt/opscode/opscode-chef-mover/sys.config] action create
  - update content in file /var/opt/opscode/opscode-chef-mover/sys.config from 5659d5 to 5e4d13
  - /var/opt/opscode/opscode-chef-mover/sys.config 2020-05-17 13:44:02.113473876 +0000
  - +++ /var/opt/opscode/opscode-chef-mover/.chef-sys20220110-31174-icwr0t.config 2022-01-10 10:49:05.132192083 +0000
- @@ -154,10 +154,10 @@
 

```

% If dry_run is true, eredis host and port will be ignored.
{eredis_host, "127.0.0.1"},
{eredis_port, 16379},
- {solr_url, "http://localhost:8983/solr"}
+ {solr_url, "http://127.0.0.1:9200"}
    },
    {chef_reindex, [
-     {solr_service, [{root_url, "http://localhost:8983/solr"},
+     {solr_service, [{root_url, "http://127.0.0.1:9200"},
                        {timeout, 30000},
                        {init_count, 25},
                        {max_count, 100},
-     restore_selinux_security_context
    ]}
  }
  link[/opt/opscode/embedded/service/opscode-chef-mover/sys.config] action create
  - unlink existing symlink to file at /opt/opscode/embedded/service/opscode-chef-mover/sys.config
  - create symlink at /opt/opscode/embedded/service/opscode-chef-mover/sys.config to /var/opt/opscode/opscode-chef-mover/sys.config
  * template[/var/opt/opscode/opscode-chef-mover/vm.args] action create (up to date)
  * link[/opt/opscode/embedded/service/opscode-chef-mover/vm.args] action create (up to date)
  * component_runit_service[opscode-chef-mover] action down
  Recipe: <Dynamically Defined Resource>
  * service[opscode-chef-mover] action nothing (skipped due to action :nothing)
  * runit_service[opscode-chef-mover] action stop (up to date)
  (up to date)

```

Recipe: infra-server::redis\_lb

- \* directory[/var/opt/opscode/redis\_lb] action create (up to date)
- \* directory[/var/opt/opscode/redis\_lb/etc] action create (up to date)
- \* directory[/var/opt/opscode/redis\_lb/data] action create (up to date)
- \* directory[/var/log/opscode/redis\_lb] action create (up to date)
- \* link[/var/opt/opscode/redis\_lb/data] action create (skipped due to not\_if)
- \* template[/var/opt/opscode/redis\_lb/etc/redis.conf] action create (up to date)
- \* component\_runit\_service[redis\_lb] action enable
- \* template[/var/log/opscode/redis\_lb/config] action create (up to date)
- \* runit\_service[redis\_lb] action enable
- \* ruby\_block[restart\_service] action nothing (skipped due to action :nothing)
- \* ruby\_block[restart\_log\_service] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/sv/redis\_lb] action create (up to date)
- \* template[/opt/opscode/sv/redis\_lb/run] action create (up to date)
- \* directory[/opt/opscode/sv/redis\_lb/log] action create (up to date)
- \* directory[/opt/opscode/sv/redis\_lb/log/main] action create (up to date)
- \* directory[/var/log/redis\_lb] action create (up to date)
- \* template[/opt/opscode/sv/redis\_lb/log/config] action create (up to date)
- \* link[/var/log/redis\_lb/config] action create (up to date)
- \* template[/opt/opscode/sv/redis\_lb/log/run] action create (up to date)
- \* directory[/opt/opscode/sv/redis\_lb/env] action create (up to date)
- \* ruby\_block[Delete unmanaged env files for redis\_lb service] action run (skipped due to only\_if)
- \* template[/opt/opscode/sv/redis\_lb/check] action create (skipped due to only\_if)
- \* template[/opt/opscode/sv/redis\_lb/finish] action create (skipped due to only\_if)
- \* directory[/opt/opscode/sv/redis\_lb/control] action create (up to date)
- \* link[/opt/opscode/init/redis\_lb] action create (up to date)
- \* file[/opt/opscode/sv/redis\_lb/down] action nothing (skipped due to action :nothing)
- \* directory[/opt/opscode/service] action create (up to date)
- \* link[/opt/opscode/service/redis\_lb] action create (up to date)
- \* ruby\_block[wait for redis\_lb service socket] action run
  - execute the ruby block wait for redis\_lb service socket

- \* service[redis\_lb] action nothing (skipped due to action :nothing)
- \* runit\_service[redis\_lb] action restart (up to date)
- \* template[/etc/opscode/logrotate.d/redis\_lb] action create (up to date)
- \* ruby\_block[set\_lb\_redis\_values] action run
  - execute the ruby block set\_lb\_redis\_values

Recipe: infra-server::cleanup

- \* component\_runit\_service[opscode-solr4] action disable

Recipe: <Dynamically Defined Resource>

- \* service[opscode-solr4] action nothing (skipped due to action :nothing)
- \* runit\_service[opscode-solr4] action disable
- \* ruby\_block[disable opscience-solr4] action run
  - execute the ruby block disable opscience-solr4

Recipe: infra-server::cleanup

- \* directory[/opt/opscode/sv/opscode-solr4] action delete
  - delete existing directory /opt/opscode/sv/opscode-solr4
- \* component\_runit\_service[rabbitmq] action disable

Recipe: <Dynamically Defined Resource>

- \* service[rabbitmq] action nothing (skipped due to action :nothing)
- \* runit\_service[rabbitmq] action disable
- \* ruby\_block[disable rabbitmq] action run
  - execute the ruby block disable rabbitmq

Recipe: infra-server::cleanup

- \* directory[/opt/opscode/sv/rabbitmq] action delete
  - delete existing directory /opt/opscode/sv/rabbitmq

Recipe: infra-server::private-chef-sh

- \* template[/etc/opscode/private-chef.sh] action create
  - update content in file /etc/opscode/private-chef.sh from 6529f6 to ac5f8f
  - /etc/opscode/private-chef.sh 2017-04-05 03:24:05.507855938 +0000
  - +++ /etc/opscode/.chef-private-chef20220110-31174-jol6li.sh 2022-01-10 10:49:17.929270465 +0000
  - @@ -1,8 +1,8 @@
  - # Opscode/Chef shell variables for use by diagnostic scripts in

```

-# /opt/opscode/bin. This file is generated by Chef based on
-# /etc/opscode/private-chef.rb contents during p-c-c reconfigure.
+# Chef Infra Server shell variables for use by diagnostic scripts in
+# /opt/opscode/bin. This file is generated based on
+# /etc/opscode/private-chef.rb contents during chef-server-ctl reconfigure.
#
##### DO NOT EDIT! ALL EDITS WILL BE LOST ON private-chef-ctl reconfigure #####
##### DO NOT EDIT! ALL EDITS WILL BE LOST ON chef-server-ctl reconfigure #####

POSTGRESQL_UNIX_USER=opscode-pgsql
- restore selinux security context
Recipe: infra-server::oc-chef-pedant
* directory[/var/opt/opscode/oc-chef-pedant] action create (up to date)
* directory[/var/opt/opscode/oc-chef-pedant/etc] action create (up to date)
* directory[/var/log/opscode/oc-chef-pedant] action create (up to date)
* template[/var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb] action create
- update content in file /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb from a63dcd to d5059d
--- /var/opt/opscode/oc-chef-pedant/etc/pedant_config.rb 2022-01-10 10:43:24.929103449 +0000
+++ /var/opt/opscode/oc-chef-pedant/etc/.chef-pedant_config20220110-31174-bj6agr.rb 2022-01-10
10:49:17.999270894 +0000
@@ -67,8 +67,10 @@
# testing location, you should not specify a value for this parameter.
# The tests will still run, albeit slower, as they will now need to
# poll for a period to ensure they are querying committed results.
-search_server "http://127.0.0.1:8983/solr"
+search_server "http://127.0.0.1:9200"

+search_commit_url "/_refresh"
+search_url_fmt "/chef/_search?q=X_CHEF_type_CHEF_X:%{type}%%20{query}"

# Some tests expect access erchef server directly, instead of routing through
# LB.
@@ -99,7 +101,7 @@

# SSL protocol version to use for secure communications
# with the load balancer
-ssl_version :TLSv1
+ssl_version :TLSv1_2

# Test users. The five users specified below are required; their
# names (:user, :non_org_user, etc.) are indicative of their role
@@ -171,10 +173,6 @@
# Default server api version for all requests that don't specify it.
server_api_version 0

-
-# Actions enabled. Allowing tests that require actions to be bypassed if
-# actions aren't available.
-actions_enabled false

# Enable/Disable tests if the required_recipe endpoint is turned on
required_recipe_enabled false
- restore selinux security context
Recipe: infra-server::log_cleanup
* template[/etc/opscode/logrotate.conf] action create (up to date)
* template[/etc/cron.hourly/opc_logrotate] action create (up to date)
Recipe: infra-server::partybus
* directory[/var/opt/opscode/upgrades] action create (up to date)
* directory[/var/opt/opscode/upgrades/etc] action create (up to date)
* directory[/opt/opscode/embedded/service/partybus] action create
- change mode from '0755' to '0750'
- change owner from 'root' to 'opscode'
- change group from 'root' to 'opscode'
- restore selinux security context
* template[/var/opt/opscode/upgrades/etc/config.rb] action create
- update content in file /var/opt/opscode/upgrades/etc/config.rb from 025ec5 to d9c7dc
--- /var/opt/opscode/upgrades/etc/config.rb 2017-04-05 03:24:05.825859709 +0000
+++ /var/opt/opscode/upgrades/etc/.chef-config20220110-31174-xvtmbd.rb 2022-01-10 10:49:18.140271758 +

```

```

0000
@@ -1,7 +1,4 @@
Partybus.configure do |c|
- c.database_connection_string = "postgres:/opsgcode_chef"
- c.database_unix_user = "opsgcode-pgsql"
- c.database_migration_directory = "/opt/opsgcode/embedded/service/chef-sql-schema/db/migrate"
  c.partybus_migration_directory = "/opt/opsgcode/embedded/upgrades"
  c.migration_state_file = "/var/opt/opsgcode/upgrades/migration-level"
  c.private_chef_role = "standalone"
- restore selinux security context
* link[/opt/opsgcode/embedded/service/partybus/config.rb] action create (up to date)
* execute[set initial migration level] action nothing (skipped due to action :nothing)
* ruby_block[migration-level file check] action nothing (skipped due to action :nothing)
Recipe: infra-server::ctl_config
* template[/etc/opsgcode/pivotal.rb] action create
- update content in file /etc/opsgcode/pivotal.rb from b5db09 to ff990f
--- /etc/opsgcode/pivotal.rb 2017-04-05 03:24:05.858860101 +0000
+++ /etc/opsgcode/.chef-pivotal20220110-31174-a3pby9.rb 2022-01-10 10:49:18.194272088 +0000
@@ -14,6 +14,7 @@
chef_server_root "https://127.0.0.1:443"
no_proxy "127.0.0.1"
client_key key.path
+
ssl_verify_mode :verify_none

at_exit do
- restore selinux security context
Recipe: infra-server::default
* file[/etc/opsgcode/chef-server-running.json] action create
- update content in file /etc/opsgcode/chef-server-running.json from 5ffc8b to b1d991
--- /etc/opsgcode/chef-server-running.json 2022-01-10 10:43:25.096104477 +0000
+++ /etc/opsgcode/.chef-chef-server-running20220110-31174-2dba29.json 2022-01-10 10:49:18.256272468 +0000
@@ -19,7 +19,7 @@
  "role": "standalone",
  "license": {
    "nodes": 130,
-   "upgrade_url": "http://www.chef.io/contact/on-premises-simple"
+   "upgrade_url": "https://www.chef.io/pricing"
  },
  "default_orgname": null,
  "fips_enabled": false,
@@ -34,9 +34,7 @@
  "packages": [
    "opsgcode-reporting",
    "opsgcode-manage",
-   "opsgcode-analytics",
-   "opsgcode-push-jobs-server",
-   "chef-ha"
+   "opsgcode-push-jobs-server"
  ],
  "ubuntu_supported_codenames": [
    "lucid",
@@ -47,7 +45,7 @@
  },
  "user": {
    "username": "opsgcode",
-   "shell": "/bin/sh",
+   "shell": "/usr/sbin/nologin",
+   "home": "/opt/opsgcode/embedded"
  },
  "service_dir_perms": "0750",
@@ -57,14 +55,31 @@
  "port": 5984
  },
  "opsgcode-solr": {
-   "data_dir": "/var/opt/opsgcode/opsgcode-solr/data",
-   "vip": "127.0.0.1",
-   "port": 8983

```

```

+   "data_dir": "/var/opt/opsgcode/opsgcode-solr/data"
+ },
+   "rabbitmq": {
+     "dir": "/var/opt/opsgcode/rabbitmq",
+     "data_dir": "/var/opt/opsgcode/rabbitmq/db",
+     "log_directory": "/var/log/opsgcode/rabbitmq"
+   },
+   "opsgcode-solr4": {
+     "dir": "/var/opt/opsgcode/opsgcode-solr4",
+     "data_dir": "/var/opt/opsgcode/opsgcode-solr4/data",
+     "log_directory": "/var/log/opsgcode/opsgcode-solr4",
+     "external": false,
+     "external_url": null,
+     "heap_size": null,
+     "log_rotation": {
+
+     }
+   },
+   "opsgcode-expander": {
+     "dir": "/var/opt/opsgcode/opsgcode-expander",
+     "log_directory": "/var/log/opsgcode/opsgcode-expander"
+   },
+   "server-api-version": 0,
+   "haproxy": {
+     "enable": true,
+     "ha": false,
+     "dir": "/var/opt/opsgcode/haproxy",
+     "log_directory": "/var/log/opsgcode/haproxy",
+     "log_rotation": {
@@ -79,119 +94,8 @@ @@
+     "leaderl_healthcheck_port": 7331,
+     "etcd_port": 2379
+   },
+   "rabbitmq": {
+     "enable": true,
+     "ha": false,
+     "dir": "/var/opt/opsgcode/rabbitmq",
+     "data_dir": "/var/opt/opsgcode/rabbitmq/db",
+     "log_directory": "/var/log/opsgcode/rabbitmq",
+     "log_rotation": {
+       "file_maxbytes": 104857600,
+       "num_to_keep": 10
+     },
+     "vhost": "/chef",
+     "user": "chef",
+     "actions_user": "actions",
+     "actions_vhost": "/analytics",
+     "actions_exchange": "actions",
+     "node_ip_address": "127.0.0.1",
+     "node_port": "5672",
+     "nodename": "rabbit@localhost",
+     "vip": "127.0.0.1",
+     "consumer_id": "hotsauce",
+     "env_path": "/opt/opsgcode/bin:/opt/opsgcode/embedded/bin:/usr/bin:/bin",
+     "startup_timeout": 100,
+     "ssl_versions": [
+       "tls1.2",
+       "tls1.1"
+     ],
+     "management_user": "rabbitmgmt",
+     "management_port": 15672,
+     "management_enabled": true,
+     "analytics_max_length": 10000,
+     "queue_length_monitor_vhost": "/analytics",
+     "queue_length_monitor_queue": "alaska",
+     "queue_length_monitor_enabled": true,
+     "queue_at_capacity_affects_overall_status": false,
+     "queue_length_monitor_millis": 30000,

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- "queue_length_monitor_timeout_millis": 5000,
- "drop_on_full_capacity": true,
- "prevent_erchef_startup_on_full_capacity": false,
- "rabbit_mgmt_timeout": 30000,
- "rabbit_mgmt_http_init_count": 25,
- "rabbit_mgmt_http_max_count": 100,
- "rabbit_mgmt_http_cull_interval": 60,
- "rabbit_mgmt_http_max_age": 70,
- "rabbit_mgmt_http_max_connection_duration": 70,
- "rabbit_mgmt_ibrowse_options": "{connect_timeout, 10000}",
- "password":
"5445d9c1d4cdc90305b167d4240c418464a84377b36a167125f7253a7845d88bd42ab7b504e4c54873ba50076a4382acb
5d7",
- "management_password":
"db108aaf8fbd4cef714591c3d602c9781dd763e0971545d48084d324e75a0f4a6324766c84d20cad43ea1f094985e9946ca
d",
- "actions_password":
"d38190990611445c407b348c1531c21ea60b580cf659a96cad278ad6d9268da3a97f61b6dec6a89f70ca935ab0f847677f
a"
- },
- "external-rabbitmq": {
- "enable": false,
- "actions_user": "actions",
- "actions_vhost": "/analytics",
- "actions_exchange": "actions",
- "node_port": "5672",
- "vip": "127.0.0.1"
- },
- "jetty": {
- "enable": false,
- "ha": false,
- "log_directory": "/var/opt/opscode/opscode-solr4/jetty/logs"
- },
- "opscode-solr4": {
- "enable": true,
- "external": false,
- "external_url": null,
- "ha": false,
- "dir": "/var/opt/opscode/opscode-solr4",
- "data_dir": "/var/opt/opscode/opscode-solr4/data",
- "temp_directory": "/var/opt/opscode/opscode-solr4/",
- "log_directory": "/var/log/opscode/opscode-solr4",
- "log_rotation": {
- "file_maxbytes": 104857600,
- "num_to_keep": 10
- },
- "log_gc": true,
- "heap_size": 1024,
- "new_size": 64,
- "java_opts": "-XX:NewSize=64M -XX:+UseConcMarkSweepGC -XX:+UseParNewGC",
- "url": "http://localhost:8983/solr",
- "ip_address": "127.0.0.1",
- "vip": "127.0.0.1",
- "port": 8983,
- "ram_buffer_size": 100,
- "merge_factor": 15,
- "max_merge_docs": 2147483647,
- "max_field_length": 100000,
- "max_commit_docs": 1000,
- "auto_soft_commit": 1000,
- "commit_interval": 60000,
- "poll_seconds": 20,
- "enable_full_admin_api": false,
- "elasticsearch_shard_count": 5,
- "elasticsearch_replica_count": 1,
- "command": "java -Xmx1024M -Xms1024M -XX:NewSize=64M -XX:+UseConcMarkSweepGC -XX:+UseParNewGC -
Xloggc:/var/log/opscode/opscode-solr4/gclog.log -verbose:gc -XX:+PrintHeapAtGC -XX:+PrintGCDateStamps -XX:
+PrintGCDetails -XX:+PrintGCApplicationStoppedTime -XX:+PrintGCApplicationConcurrentTime -XX:

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+PrintTenuringDistribution -XX:+UseGCLogFileRotation -XX:NumberOfGCLogFiles=10 -XX:GCLogFileSize=104857600 -
Dsolr.data.dir=/var/opt/opcode/opcode-solr4/data -Dsolr.solr.home=/var/opt/opcode/opcode-solr4/home -
Djava.io.tmpdir=/var/opt/opcode/opcode-solr4/ -server -jar '/opt/opcode/embedded/service/opcode-
solr4/jetty/start.jar'
- },
- "opcode-expander": {
-   "enable": true,
-   "ha": false,
-   "dir": "/var/opt/opcode/opcode-expander",
-   "log_directory": "/var/log/opcode/opcode-expander",
-   "log_rotation": {
-     "file_maxbytes": 104857600,
-     "num_to_keep": 10
-   },
-   "consumer_id": "default",
-   "nodes": 2,
-   "max_retries": 1,
-   "retry_wait": 1
- },
"elasticsearch": {
-   "enable": false,
-   "first_internal_install": false,
+   "enable": true,
+   "dir": "/var/opt/opcode/elasticsearch",
+   "data_dir": "/var/opt/opcode/elasticsearch/data",
+   "plugins_directory": "/var/opt/opcode/elasticsearch/plugins",
@@ -202,18 +106,22 @@
+   "file_maxbytes": 104857600,
+   "num_to_keep": 10
+ },
+ "vip": "127.0.0.1",
+ "listen": "127.0.0.1",
+ "port": 9200,
+ "enable_gc_log": false,
+ "initial_cluster_join_timeout": 90,
+ "shard_count": 5,
+ "replica_count": 1,
+ "jvm_opts": [
+
+ ],
+ "heap_size": 1955,
-   "new_size": 122
+   "new_size": 122,
+   "cluster_name": "ChefInfraServer-716cb35b"
+ },
"opcode-erchef": {
+   "enable": true,
-   "ha": false,
+   "dir": "/var/opt/opcode/opcode-erchef",
+   "memory_maxbytes": null,
+   "log_directory": "/var/log/opcode/opcode-erchef",
@@ -233,6 +141,7 @@
+   "sql_ro_user": "opcode_chef_ro",
+   "sql_connection_user": null,
+   "enable_request_logging": true,
+   "allow_email_update_only_from_manage": false,
+   "reindex_batch_size": 10,
+   "reindex_sleep_min_ms": 500,
+   "reindex_sleep_max_ms": 2000,
@@ -249,16 +158,21 @@
+   "depsolver_timeout": 5000,
+   "ibrowse_max_sessions": 256,
+   "ibrowse_max_pipeline_size": 1,
-   "search_provider": "solr",
-   "search_queue_mode": "rabbitmq",
+   "enable_ibrowse_traces": false,
+   "search_provider": "elasticsearch",
+   "search_queue_mode": "batch",

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    "search_batch_max_size": "5000000",
    "search_batch_max_wait": "10",
+   "search_auth_enabled": false,
+   "search_auth_username": "admin",
+   "search_auth_password": "admin",
    "solr_timeout": 30000,
    "solr_http_init_count": 25,
    "solr_http_max_count": 100,
    "solr_http_cull_interval": "{1, min}",
    "solr_http_max_age": "{70, sec}",
    "solr_http_max_connection_duration": "{70, sec}",
+   "solr_retry_on_conn_closed": true,
    "solr_ibrowse_options": "[{connect_timeout, 10000}]",
    "base_resource_url": "host_header",
    "s3_bucket": "bookshelf",
@@ -281,7 +195,11 @@
    "ssl_session_caching": {
        "enabled": false
    },
+   "include_x_ops_api_info": false,
+   "cbv_cache_enabled": false,
+   "cbv_cache_item_ttl": 30000,
    "health_ping_timeout": 400,
+   "include_version_in_status": false,
    "stats_auth_enable": true,
    "stats_user": "statsuser",
    "stats_password_file": "/var/opt/opscode/nginx/stats_htpasswd",
@@ -308,7 +226,6 @@
    },
    "redis_lb": {
        "enable": true,
-   "ha": false,
        "dir": "/var/opt/opscode/redis_lb",
        "data_dir": "/var/opt/opscode/redis_lb/data",
        "log_directory": "/var/log/opscode/redis_lb",
@@ -350,9 +267,6 @@
        "oc_bifrost": [
            "127.0.0.1"
        ],
-   "opscode-solr4": [
-       "127.0.0.1"
-   ],
        "bookshelf": [
            "127.0.0.1"
        ]
@@ -372,18 +286,19 @@
    "couchdb_association_requests": false,
    "couchdb_organizations": false,
    "couchdb_associations": false
-   },
+   },
+   "xmaint_allowed_ips_list": [
+       "127.0.0.1"
+   ]
    },
    "lb_internal": {
        "enable": true,
        "vip": "127.0.0.1",
        "chef_port": 9680,
-   "account_port": 9685,
-   "oc_bifrost_port": 9683
+   "account_port": 9685
    },
    "nginx": {
        "enable": true,
-   "ha": false,
        "dir": "/var/opt/opscode/nginx",
        "log_directory": "/var/log/opscode/nginx",

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    "log_rotation": {
@@ -391,6 +306,7 @@
        "num_to_keep": 10
    },
    "log_x_forwarded_for": false,
+   "time_format": "time_iso8601",
    "ssl_port": 443,
    "enable_non_ssl": false,
    "non_ssl_port": 80,
@@ -407,7 +323,7 @@
        "127.0.0.1"
    ]
},
-   "ssl_protocols": "TLSv1 TLSv1.1 TLSv1.2",
+   "ssl_protocols": "TLSv1.2",
    "ssl_ciphers": "HIGH",
    "ssl_certificate": "/etc/chef/ssl/chef.devops.broadridge.net.crt",
    "ssl_certificate_key": "/etc/chef/ssl/chef.devops.broadridge.net.key",
@@ -417,6 +333,7 @@
    "ssl_organizational_unit_name": "Operations",
    "ssl_key_length": 2048,
    "ssl_duration": 3650,
+   "hsts_max_age": 31536000,
    "dhparam_key_length": 2048,
    "dhparam_generator_id": 2,
    "worker_processes": 4,
@@ -445,16 +362,20 @@
    "enable_ipv6": false,
    "strict_host_header": false,
    "use_implicit_hosts": false,
-   "show_welcome_page": true,
+   "show_welcome_page": true,
+   "ssl_client_ca": false,
+   "pivotal_ssl_client_cert": false,
+   "pivotal_ssl_client_key": false,
+   "ssl_verify_depth": 2,
+   "nginx_no_root": false
},
    "postgresql": {
-   "version": "9.6",
+   "version": "13",
    "enable": true,
    "external": false,
-   "ha": false,
-   "dir": "/var/opt/opscode/postgresql/9.6",
-   "data_dir": "/var/opt/opscode/postgresql/9.6/data",
-   "log_directory": "/var/log/opscode/postgresql/9.6",
+   "dir": "/var/opt/opscode/postgresql/13",
+   "data_dir": "/var/opt/opscode/postgresql/13/data",
+   "log_directory": "/var/log/opscode/postgresql/13",
    "log_min_duration_statement": -1,
    "log_rotation": {
        "file_maxbytes": 104857600,
@@ -496,7 +417,6 @@
    },
    "oc_bifrost": {
        "enable": true,
-   "ha": false,
        "dir": "/var/opt/opscode/oc_bifrost",
        "log_directory": "/var/log/opscode/oc_bifrost",
        "log_rotation": {
@@ -530,11 +450,12 @@
    "http_cull_interval": "{1, min}",
    "http_max_age": "{70, sec}",
    "http_max_connection_duration": "{70, sec}",
-   "ibrowse_options": "[{connect_timeout, 5000}]"
+   "http_retry_on_conn_closed": true,
+   "ibrowse_options": "[{connect_timeout, 5000}]",

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+   "max_connection_request_limit": 100
  },
  "bookshelf": {
    "enable": true,
-   "ha": false,
    "dir": "/var/opt/opscode/bookshelf",
    "data_dir": "/var/opt/opscode/bookshelf/data",
    "log_directory": "/var/log/opscode/bookshelf",
@@ -570,7 +491,6 @@
  },
  "oc_id": {
    "enable": true,
-   "ha": false,
    "dir": "/var/opt/opscode/oc_id",
    "log_directory": "/var/log/opscode/oc_id",
    "log_rotation": {
@@ -612,12 +532,10 @@
    "private-chef": true,
    "sql_users": true,
    "add_type_and_bag_to_items": true,
-   "reporting": true,
-   "actions": false
+   "reporting": true
  },
  "opscode-chef-mover": {
    "enable": true,
-   "ha": false,
    "dir": "/var/opt/opscode/opscode-chef-mover",
    "data_dir": "/var/opt/opscode/opscode-chef-mover/data",
    "log_directory": "/var/log/opscode/opscode-chef-mover",
@@ -683,6 +601,7 @@
    "http_max_age": "{70, sec}",
    "http_cull_interval": "{1, min}",
    "http_max_connection_duration": "{70,sec}",
+   "http_retry_on_conn_closed": true,
    "ibrowse_options": "[{connect_timeout, 10000}]",
    "health_check": true,
    "root_url": "https://automate.devops.broadridge.net/data-collector/v0/",
@@ -697,22 +616,10 @@
    "lb-internal": {

  },
-   "drbd": {
-     "shared_secret": "ed3235ed6db56df1503e6220dfcb4c21d868561fa4b19a9ee11e4f8faf11"
-   },
-   "ha": {
-
-   },
    "use_chef_backend": false,
    "chef_backend_members": [

  ],
-   "disabled-plugins": [
-
-   ],
-   "enabled-plugins": [
-
-   ],
    "backup": {
      "strategy": "tar"
    },
@@ -731,7 +638,7 @@
    "insecure_addon_compat": true
  },
  "run_list": [
-   "recipe[private-chef::default]"
+   "recipe[infra-server::default]"
  ]

```

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    '
    "runit": {
    - restore selinux security context
    * ruby_block[print reconfigure warnings] action run
    - execute the ruby block print reconfigure warnings
Recipe: infra-server::partybus
    * ruby_block[migration-level file check] action run (skipped due to not_if)
Recipe: infra-server::oc_bifrost
    * component_runit_service[oc_bifrost] action restart
Recipe: <Dynamically Defined Resource>
    * service[oc_bifrost] action nothing (skipped due to action :nothing)
    * runit_service[oc_bifrost] action restart (up to date)
    (up to date)
Recipe: infra-server::oc_id
    * component_runit_service[oc_id] action restart
Recipe: <Dynamically Defined Resource>
    * service[oc_id] action nothing (skipped due to action :nothing)
    * runit_service[oc_id] action restart (up to date)
    (up to date)
Recipe: infra-server::elasticsearch
    * component_runit_service[elasticsearch] action restart
Recipe: <Dynamically Defined Resource>
    * service[elasticsearch] action nothing (skipped due to action :nothing)
    * runit_service[elasticsearch] action restart (up to date)
    (up to date)
Recipe: infra-server::bookshelf
    * component_runit_service[bookshelf] action restart
Recipe: <Dynamically Defined Resource>
    * service[bookshelf] action nothing (skipped due to action :nothing)
    * runit_service[bookshelf] action restart (up to date)
    (up to date)
Recipe: infra-server::opscode-erchef
    * component_runit_service[opscode-erchef] action restart
Recipe: <Dynamically Defined Resource>
    * service[opscode-erchef] action nothing (skipped due to action :nothing)
    * runit_service[opscode-erchef] action restart (up to date)
    (up to date)
Recipe: infra-server::nginx
    * component_runit_service[nginx] action restart
Recipe: <Dynamically Defined Resource>
    * service[nginx] action nothing (skipped due to action :nothing)
    * runit_service[nginx] action restart (up to date)
    (up to date)

```

Running handlers:

Running handlers complete

Chef Infra Client finished, 200/636 resources updated in 01 minutes 43 seconds

Chef Infra Server Reconfigured!

ok: down: bookshelf: 0s, normally up

ok: down: elasticsearch: 1s, normally up

ok: down: nginx: 0s, normally up

ok: down: oc\_bifrost: 0s, normally up

ok: down: oc\_id: 0s, normally up

ok: down: opscode-chef-mover: 361s, normally up

ok: down: opscode-erchef: 0s, normally up

ok: down: opscode-expander: 119s, normally up

ok: down: opscode-pushy-server: 119s, normally up

ok: down: postgresql: 1s, normally up

ok: down: redis\_lb: 0s, normally up

ok: run: postgresql: (pid 17107) 0s

[Infra Server Upgrade] - Latest PostgreSQL Database Migration Available: 1.36

[Infra Server Upgrade] - PostgreSQL Database Migrations to Run: [#<Partybus::MigrationFile:0x000000002b283b8

@path="/opt/opscode/embedded/upgrades/001/035\_solr\_to\_elasticsearch\_migration.rb", @major=1, @minor=35>,

#<Partybus::MigrationFile:0x000000002b281d8 @path="/opt/opscode/embedded/upgrades/001/036

\_reindex\_postgres13.rb", @major=1, @minor=36>]

[Infra Server Upgrade] - Current PostgreSQL Database Migration Version: 1.34

[Infra Server Upgrade] - Starting PostgreSQL Database Migration 1.35

[Infra Server Upgrade] - Stopping Services ["nginx", "opscode-erchef"]

ok: down: nginx: 19s, normally up  
 down: nginx: 20s, normally up; run: log: (pid 1351) 425091s  
 down: nginx: 21s, normally up; run: log: (pid 1351) 425092s  
 ok: down: opscore-erchef: 20s, normally up  
 down: opscore-erchef: 21s, normally up; run: log: (pid 1363) 425093s  
 down: opscore-erchef: 22s, normally up; run: log: (pid 1363) 425094s  
 [Infra Server Upgrade] - Sleeping for 10 seconds while services stop...  
 [Infra Server Upgrade] - Starting Services ["elasticsearch", "nginx", "oc\_bifrost", "opscode-erchef", "postgresql", "redis\_lb"]  
 down: elasticsearch: 35s, normally up; run: log: (pid 15439) 87s  
 ok: run: elasticsearch: (pid 17653) 1s  
 run: elasticsearch: (pid 17653) 2s; run: log: (pid 15439) 89s  
 down: nginx: 36s, normally up; run: log: (pid 1351) 425107s  
 ok: run: nginx: (pid 17791) 0s  
 run: nginx: (pid 17791) 1s; run: log: (pid 1351) 425109s  
 down: oc\_bifrost: 39s, normally up; run: log: (pid 1341) 425110s  
 ok: run: oc\_bifrost: (pid 17823) 1s  
 run: oc\_bifrost: (pid 17823) 1s; run: log: (pid 1341) 425111s  
 down: opscore-erchef: 40s, normally up; run: log: (pid 1363) 425112s  
 ok: run: opscore-erchef: (pid 17996) 0s  
 run: opscore-erchef: (pid 17996) 1s; run: log: (pid 1363) 425114s  
 run: postgresql: (pid 17107) 41s; run: log: (pid 14977) 118s  
 down: redis\_lb: 42s, normally up; run: log: (pid 1347) 425115s  
 ok: run: redis\_lb: (pid 18202) 0s  
 run: redis\_lb: (pid 18202) 1s; run: log: (pid 1347) 425117s  
 [Infra Server Upgrade] - Sleeping for 15 seconds while services comes online...  
 [Infra Server Upgrade] - All orgs are in the 503 mode...  
 [Infra Server Upgrade] - Migrating indexed search data...  
 [Infra Server Upgrade] - Running Command: chef-server-ctl reindex -a -d -t with options {}  
 Reindexing all organizations  
 Free space is sufficient to start Elasticsearch reindex  
 - Disabling the Chef Infra Server API.  
 - Reindexing.  
 Removing all index entries for organization 'alx\_test\_org'...  
 Sending all data for organization 'alx\_test\_org' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'bassi'...  
 Sending all data for organization 'bassi' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'br'...  
 Sending all data for organization 'br' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'brccfepbo'...  
 Sending all data for organization 'brccfepbo' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'broadridge'...  
 Sending all data for organization 'broadridge' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'broadridge-chef'...  
 Sending all data for organization 'broadridge-chef' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'broadridge\_test'...  
 Sending all data for organization 'broadridge\_test' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'brtk'...  
 Sending all data for organization 'brtk' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'brvamshi'...  
 Sending all data for organization 'brvamshi' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'chef'...  
 Sending all data for organization 'chef' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'dash'...  
 Sending all data for organization 'dash' to be indexed again. It may take some time before everything is available via search.  
 Removing all index entries for organization 'dataphile'...  
 Sending all data for organization 'dataphile' to be indexed again. It may take some time before everything is available

via search.  
Removing all index entries for organization 'deliverymgr'...  
Sending all data for organization 'deliverymgr' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'dfw'...  
Sending all data for organization 'dfw' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'ds'...  
Sending all data for organization 'ds' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'ea'...  
Sending all data for organization 'ea' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'esc'...  
Sending all data for organization 'esc' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'fcs'...  
Sending all data for organization 'fcs' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'glosschef'...  
Sending all data for organization 'glosschef' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'gtodcr'...  
Sending all data for organization 'gtodcr' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'gvk'...  
Sending all data for organization 'gvk' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'ibrahima'...  
Sending all data for organization 'ibrahima' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'iccanada'...  
Sending all data for organization 'iccanada' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'icsca'...  
Sending all data for organization 'icsca' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'joel'...  
Sending all data for organization 'joel' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'kk'...  
Sending all data for organization 'kk' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'mahi\_test'...  
Sending all data for organization 'mahi\_test' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'my-test-org'...  
Sending all data for organization 'my-test-org' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'opex'...  
Sending all data for organization 'opex' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'post'...  
Sending all data for organization 'post' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'prasad'...  
Sending all data for organization 'prasad' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'redwards'...  
Sending all data for organization 'redwards' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'regmf'...  
Sending all data for organization 'regmf' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'revport'...  
Sending all data for organization 'revport' to be indexed again. It may take some time before everything is available via search.  
Removing all index entries for organization 'sfcml'...

Sending all data for organization 'sfcmm' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'shalini'...

Sending all data for organization 'shalini' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'shoeb'...

Sending all data for organization 'shoeb' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'sravs'...

Sending all data for organization 'sravs' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'sreenitest'...

Sending all data for organization 'sreenitest' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'ssa\_hk'...

Sending all data for organization 'ssa\_hk' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'test'...

Sending all data for organization 'test' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'test1'...

Sending all data for organization 'test1' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'test11'...

Sending all data for organization 'test11' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'testorg'...

Sending all data for organization 'testorg' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'tudorift'...

Sending all data for organization 'tudorift' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'wsm'...

Sending all data for organization 'wsm' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'wwf\_\_dev'...

Sending all data for organization 'wwf\_\_dev' to be indexed again. It may take some time before everything is available via search.

Removing all index entries for organization 'ya'...

Sending all data for organization 'ya' to be indexed again. It may take some time before everything is available via search.

- Re-enabling the Chef Infra Server API

631.101117277 seconds to reindex.

[Infra Server Upgrade] - Stopping Services ["elasticsearch", "nginx", "oc\_bifrost", "opsgcode-erchef", "redis\_lb"]

ok: down: elasticsearch: 0s, normally up

down: elasticsearch: 1s, normally up; run: log: (pid 15439) 778s

down: elasticsearch: 2s, normally up; run: log: (pid 15439) 779s

ok: down: nginx: 1s, normally up

down: nginx: 2s, normally up; run: log: (pid 1351) 425799s

down: nginx: 2s, normally up; run: log: (pid 1351) 425799s

ok: down: oc\_bifrost: 0s, normally up

down: oc\_bifrost: 1s, normally up; run: log: (pid 1341) 425801s

down: oc\_bifrost: 2s, normally up; run: log: (pid 1341) 425802s

ok: down: opsgcode-erchef: 0s, normally up

down: opsgcode-erchef: 1s, normally up; run: log: (pid 1363) 425804s

down: opsgcode-erchef: 1s, normally up; run: log: (pid 1363) 425804s

ok: down: redis\_lb: 1s, normally up

down: redis\_lb: 1s, normally up; run: log: (pid 1347) 425806s

down: redis\_lb: 2s, normally up; run: log: (pid 1347) 425807s

[Infra Server Upgrade] - Sleeping for 10 seconds while services stop...

[Infra Server Upgrade] - Finished PostgreSQL Database Migration 1.35 in 727.47 seconds

[Infra Server Upgrade] - Current PostgreSQL Database Migration Version: 1.34

[Infra Server Upgrade] - Starting PostgreSQL Database Migration 1.36

[Infra Server Upgrade] - Stopping Services ["nginx", "opsgcode-erchef"]

ok: down: nginx: 21s, normally up

down: nginx: 22s, normally up; run: log: (pid 1351) 425819s

down: nginx: 22s, normally up; run: log: (pid 1351) 425819s

ok: down: opsgcode-erchef: 17s, normally up

```

down: opscore-erchef: 18s, normally up; run: log: (pid 1363) 425821s
down: opscore-erchef: 18s, normally up; run: log: (pid 1363) 425821s
[Infra Server Upgrade] - Sleeping for 10 seconds while services stop...
[Infra Server Upgrade] - Starting Services ["postgresql"]
run: postgresql: (pid 17107) 758s; run: log: (pid 14977) 835s
[Infra Server Upgrade] - Sleeping for 15 seconds while services comes online...
[Infra Server Upgrade] - Reindexing postgresQL...
[Infra Server Upgrade] - Running Command: sudo -H -u opscore-pgsql bash -c
'/opt/opscore/embedded/bin/reindexdb --all' with options {}
could not change directory to "/opt/opscore/embedded/service/partybus": Permission denied
reindexdb: reindexing database "bifrost"
reindexdb: reindexing database "oc_id"
reindexdb: reindexing database "opscore-pgsql"
reindexdb: reindexing database "opscore_chef"
reindexdb: reindexing database "opscore_pushy"
reindexdb: reindexing database "postgres"
reindexdb: reindexing database "template1"
[Infra Server Upgrade] - Finished PostgreSQL Database Migration 1.36 in 69.02 seconds
Chef Infra Server Upgraded!
[root@edipvlchfatest ~]#
[root@edipvlchfatest ~]# chef-server-ctl start
ok: run: bookshelf: (pid 32046) 0s
ok: run: elasticsearch: (pid 32105) 1s
ok: run: nginx: (pid 32223) 0s
ok: run: oc_bifrost: (pid 32266) 1s
ok: run: oc_id: (pid 32350) 0s
ok: run: opscore-chef-mover: (pid 32386) 0s
ok: run: opscore-erchef: (pid 32424) 0s
ok: run: opscore-expander: (pid 32517) 0s
ok: run: opscore-pushy-server: (pid 32562) 1s
ok: run: postgresql: (pid 17107) 827s
ok: run: redis_lb: (pid 32622) 0s
[root@edipvlchfatest ~]# cat /opt/opscore/version-manifest
cat: /opt/opscore/version-manifest: No such file or directory
[root@edipvlchfatest ~]# cat /opt/opscore/version-manifest.
version-manifest.json version-manifest.txt
[root@edipvlchfatest ~]# cat /opt/opscore/version-manifest.
version-manifest.json version-manifest.txt
[root@edipvlchfatest ~]# cat /opt/opscore/version-manifest.json
{
  "manifest_format": 2,
  "software": {
    "preparation": {
      "locked_version": "1.0.0",
      "locked_source": null,
      "source_type": "project_local",
      "described_version": "1.0.0",
      "license": "project_license"
    },
    "config_guess": {
      "locked_version": "84f04b02a7e2fc8eaa9d52deee5f6d57b06fe447",
      "locked_source": {
        "git": "https://github.com/chef/config-mirror.git"
      },
      "source_type": "git",
      "described_version": "master",
      "license": "GPL-3.0 (with exception)"
    },
    "libiconv": {
      "locked_version": "1.16",
      "locked_source": {
        "sha256": "e6a1b1b589654277ee790cce3734f07876ac4ccfaecbee8afa0b649cf529cc04",
        "url": "https://ftp.gnu.org/pub/gnu/libiconv/libiconv-1.16.tar.gz"
      },
      "source_type": "url",
      "described_version": "1.16",
      "license": "LGPL-2.1"
    }
  }
}

```



```

"private-chef-scripts": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/private-chef-scripts"
  },
  "source_type": "path",
  "described_version": null,
  "license": "project_license"
},
"ncurses": {
  "locked_version": "6.3",
  "locked_source": {
    "sha256": "97fc51ac2b085d4cde31ef4d2c3122c21abc217e9090a43a30fc5ec21684e059",
    "url": "https://ftp.gnu.org/gnu/ncurses/ncurses-6.3.tar.gz"
  },
  "source_type": "url",
  "described_version": "6.3",
  "license": "MIT"
},
"libedit": {
  "locked_version": "20120601-3.0",
  "locked_source": {
    "sha256": "51f0f4b4a97b7ebab26e7b5c2564c47628cdb3042fd8ba8d0605c719d2541918",
    "url": "http://www.thrysoee.dk/editline/libedit-20120601-3.0.tar.gz"
  },
  "source_type": "url",
  "described_version": "20120601-3.0",
  "license": "BSD-3-Clause"
},
"pcre": {
  "locked_version": "8.45",
  "locked_source": {
    "sha256": "4e6ce03e0336e8b4a3d6c2b70b1c5e18590a5673a98186da90d4f33c23defc09",
    "url": "http://downloads.sourceforge.net/project/pcre/pcre/8.45/pcre-8.45.tar.gz"
  },
  "source_type": "url",
  "described_version": "8.45",
  "license": "BSD-2-Clause"
},
"cacerts": {
  "locked_version": "2021-10-26",
  "locked_source": {
    "url": "https://curl.se/ca/cacert-2021-10-26.pem",
    "sha256": "ae31ecb3c6e9ff3154cb7a55f017090448f88482f0e94ac927c0c67a1f33b9cf"
  },
  "source_type": "url",
  "described_version": "2021-10-26",
  "license": "MPL-2.0"
},
"openssl-fips": {
  "locked_version": "2.0.16",
  "locked_source": {
    "url": "https://www.openssl.org/source/openssl-fips-2.0.16.tar.gz",
    "extract": "lax_tar",
    "sha256": "a3cd13d0521d22dd939063d3b4a0d4ce24494374b91408a05bdaca8b681c63d4"
  },
  "source_type": "url",
  "described_version": "2.0.16",
  "license": "OpenSSL"
},
"openssl": {
  "locked_version": "1.0.2zb",
  "locked_source": {
    "url": "https://s3.amazonaws.com/chef-releng/openssl/openssl-1.0.2zb.tar.gz",
    "extract": "lax_tar",
    "sha256": "b7d8f8c895279caa651e7f3de9a7b87b8dd01a452ca3d9327f45a9ef31d0c518"
  },
}

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"source_type": "url",
"described_version": "1.0.2zb",
"license": "OpenSSL"
},
"zlib": {
"locked_version": "1.2.11",
"locked_source": {
"sha256": "c3e5e9fdd5004dcb542feda5ee4f0ff0744628baf8ed2dd5d66f8ca1197cb1a1",
"url": "https://zlib.net/fossils/zlib-1.2.11.tar.gz"
},
"source_type": "url",
"described_version": "1.2.11",
"license": "Zlib"
},
"openresty": {
"locked_version": "1.19.9.1",
"locked_source": {
"sha256": "576ff4e546e3301ce474deef9345522b7ef3a9d172600c62057f182f3a68c1f6",
"url": "https://openresty.org/download/openresty-1.19.9.1.tar.gz"
},
"source_type": "url",
"described_version": "1.19.9.1",
"license": "BSD-2-Clause"
},
"libffi": {
"locked_version": "3.4.2",
"locked_source": {
"sha256": "540fb721619a6aba3bdeef7d940d8e9e0e6d2c193595bc243241b77ff9e93620",
"url": "https://github.com/libffi/libffi/releases/download/v3.4.2/libffi-3.4.2.tar.gz"
},
"source_type": "url",
"described_version": "3.4.2",
"license": "MIT"
},
"libyaml": {
"locked_version": "0.1.7",
"locked_source": {
"sha256": "8088e457264a98ba451a90b8661fcb4f9d6f478f7265d48322a196cec2480729",
"url": "https://pyyaml.org/download/libyaml/yaml-0.1.7.tar.gz"
},
"source_type": "url",
"described_version": "0.1.7",
"license": "MIT"
},
"ruby": {
"locked_version": "2.7.5",
"locked_source": {
"sha256": "2755b900a21235b443bb16dadd9032f784d4a88f143d852bc5d154f22b8781f1",
"url": "https://cache.ruby-lang.org/pub/ruby/2.7/ruby-2.7.5.tar.gz"
},
"source_type": "url",
"described_version": "2.7.5",
"license": "BSD-2-Clause"
},
"rb-readline": {
"locked_version": "9fba246073f78831b7c7129c76cc07d8476a8892",
"locked_source": {
"git": "https://github.com/ConnorAtherton/rb-readline.git"
},
"source_type": "git",
"described_version": "master",
"license": "BSD-3-Clause"
},
"redis-gem": {
"locked_version": "3.3.3",
"locked_source": null,
"source_type": "project_local",
"described_version": "3.3.3",

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"license": "MIT"
},
"openresty-nginx": {
  "locked_version": "1.0.1",
  "locked_source": {
    "sha256": "62d9f7a9ea3c1f215c77e0cadd8534c6ad9af0fb711c3f89188a8891c72f026b",
    "url": "http://www.inf.puc-rio.br/~roberto/nginx/nginx-1.0.1.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.0.1",
  "license": "MIT"
},
"runit": {
  "locked_version": "2.1.1",
  "locked_source": {
    "md5": "8fa53ea8f71d88da9503f62793336bc3",
    "url": "http://smarden.org/runit/runit-2.1.1.tar.gz"
  },
  "source_type": "url",
  "described_version": "2.1.1",
  "license": "BSD-3-Clause"
},
"openssl-fips-config": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/openssl-fips-config"
  },
  "source_type": "path",
  "described_version": null,
  "license": "project_license"
},
"libossp-uuid": {
  "locked_version": "1.6.2",
  "locked_source": {
    "sha256": "11a615225baa5f8bb686824423f50e4427acd3f70d394765bdf32801f0fd5b0",
    "url": "https://www.mirrorservice.org/sites/ftp.oss.org/pkg/lib/uuid/uuid-1.6.2.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.6.2",
  "license": "MIT"
},
"postgresql96-bin": {
  "locked_version": "9.6.23",
  "locked_source": {
    "url": "https://ftp.postgresql.org/pub/source/v9.6.23/postgresql-9.6.23.tar.bz2",
    "sha256": "a849f798401ab8c6dfa653ebbcd853b43f2200b4e3bc1ea3cb5bec9a691947b9"
  },
  "source_type": "url",
  "described_version": "9.6.23",
  "license": "PostgreSQL"
},
"postgresql13": {
  "locked_version": "13.4",
  "locked_source": {
    "url": "https://ftp.postgresql.org/pub/source/v13.4/postgresql-13.4.tar.bz2",
    "sha256": "ea93e10390245f1ce461a54eb5f99a48d8cabd3a08ce4d652ec2169a357bc0cd"
  },
  "source_type": "url",
  "described_version": "13.4",
  "license": "PostgreSQL"
},
"redis": {
  "locked_version": "5.0.7",
  "locked_source": {
    "sha256": "61db74eabf6801f057fd24b590232f2f337d422280fd19486eca03be87d3a82b",
    "url": "http://download.redis.io/releases/redis-5.0.7.tar.gz"
  },
  "source_type": "url",
  "described_version": "5.0.7",
  "license": "Redis"
},

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"source_type": "url",
"described_version": "5.0.7",
"license": "BSD-3-Clause"
},
"haproxy": {
"locked_version": "1.8.30",
"locked_source": {
"url": "http://www.haproxy.org/download/1.8/src/haproxy-1.8.30.tar.gz",
"sha256": "066bfd9a0e5a3550fa621886a132379e5331d0c377e11f38bb6e8dfbec92be42"
},
"source_type": "url",
"described_version": "1.8.30",
"license": "GPL-2.0"
},
"patchelf": {
"locked_version": "0.11",
"locked_source": {
"sha256": "e52378cc2f9379c6e84a04ac100a3589145533a7b0cd26ef23c79dfd8a9038f9",
"url": "https://nixos.org/releases/patchelf/patchelf-0.11/patchelf-0.11.tar.gz"
},
"source_type": "url",
"described_version": "0.11",
"license": "project_license"
},
"server-open-jre": {
"locked_version": "11.0.13+8",
"locked_source": {
"url": "https://github.com/adoptium/temurin11-binaries/releases/download/jdk-11.0.13%2B8/OpenJDK11U-jre\_x64\_linux\_hotspot\_11.0.13\_8.tar.gz",
"sha256": "fb0a27e6e1f26a1ee79daa92e4cfe3ec0d676acfe114d99dd84b3414f056e8a0",
"warning": "By including the JRE, you accept the terms of AdoptOpenJRE.",
"unsafe": true
},
"source_type": "url",
"described_version": "11.0.13+8",
"license": "GPL-2.0 (with the Classpath Exception)"
},
"elasticsearch": {
"locked_version": "6.8.22",
"locked_source": {
"url": "https://artifacts.elastic.co/downloads/elasticsearch/elasticsearch-oss-6.8.22.tar.gz",
"sha256": "836a50df324a98837dcadbc7d55782cc9525f15cc6a8aa0c657e199667ebb996"
},
"source_type": "url",
"described_version": "6.8.22",
"license": "Apache-2.0"
},
"liblzma": {
"locked_version": "5.2.5",
"locked_source": {
"sha256": "f6f4910fd033078738bd82bfba4f49219d03b17eb0794eb91efbae419f4aba10",
"url": "http://tukaani.org/xz/xz-5.2.5.tar.gz"
},
"source_type": "url",
"described_version": "5.2.5",
"license": "Public-Domain"
},
"libxml2": {
"locked_version": "2.9.10",
"locked_source": {
"sha256": "aafef193ffb8fe0c82d4afef6ef91972cbaf5f5eeaa100edc2f262750611b4be1f",
"url": "ftp://xmlsoft.org/libxml2/libxml2-2.9.10.tar.gz"
},
"source_type": "url",
"described_version": "2.9.10",
"license": "MIT"
},
"bzip2": {

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"locked_version": "1.0.8",
"locked_source": {
  "sha256": "ab5a03176ee106d3f0fa90e381da478ddae405918153cca248e682cd0c4a2269",
  "url": "https://fossies.org/linux/misc/bzip2-1.0.8.tar.gz"
},
"source_type": "url",
"described_version": "1.0.8",
"license": "BSD-2-Clause"
},
"libarchive": {
"locked_version": "3.5.2",
"locked_source": {
  "sha256": "5f245bd5176bc5f67428eb0aa497e09979264a153a074d35416521a5b8e86189",
  "url": "https://github.com/libarchive/libarchive/releases/download/v3.5.2/libarchive-3.5.2.tar.gz"
},
"source_type": "url",
"described_version": "3.5.2",
"license": "BSD-2-Clause"
},
"chef": {
"locked_version": "4bf644037f2409b5fcf4e1aedb1736a2b26b1b57",
"locked_source": {
  "git": "https://github.com/chef/chef.git"
},
"source_type": "git",
"described_version": "v16.17.4",
"license": "Apache-2.0"
},
"omnibus-ctl": {
"locked_version": "1791e718c835054e628c2a9203f47250adb936",
"locked_source": {
  "git": "https://github.com/chef/omnibus-ctl.git"
},
"source_type": "git",
"described_version": "main",
"license": "Apache-2.0"
},
"chef-server-ctl": {
"locked_version": null,
"locked_source": {
  "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/../../src/chef-server-ctl"
},
"source_type": "path",
"described_version": null,
"license": "project_license"
},
"gpg-key": {
"locked_version": "1.0.1",
"locked_source": {
  "md5": "369efc3a19b9118cdf51c7e87a34f266",
  "url": "https://packages.chef.io/chef.asc"
},
"source_type": "url",
"described_version": "1.0.1",
"license": "project_license"
},
"erlang": {
"locked_version": "22.2",
"locked_source": {
  "url": "https://github.com/erlang/otp/archive/OTP-22.2.tar.gz",
  "sha256": "232c37a502c7e491a9cbf86acb7af64fbc1a793fcbcb0093cb029cf1c3830a7"
},
"source_type": "url",
"described_version": "22.2",
"license": "Apache-2.0"
},
"bookshelf": {

```

```

"locked_version": null,
"locked_source": {
  "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/../../src/bookshelf",
  "options": {
    "exclude": [
      "_build"
    ]
  }
},
"source_type": "path",
"described_version": null,
"license": "Apache-2.0"
},
"perl": {
  "locked_version": "5.18.1",
  "locked_source": {
    "sha256": "655e11a8ffba8853efcdce568a142c232600ed120ac24aaebb4e6efe74e85b2b",
    "url": "http://www.cpan.org/src/5.0/perl-5.18.1.tar.gz"
  },
  "source_type": "url",
  "described_version": "5.18.1",
  "license": "Artistic-2.0"
},
"cpanminus": {
  "locked_version": "1.7004",
  "locked_source": {
    "md5": "02fe90392f33a12979e188ea110dae67",
    "url": "https://github.com/miyagawa/cpanminus/archive/1.7004.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.7004",
  "license": "Artistic-2.0"
},
"libintl-perl": {
  "locked_version": "1.23",
  "locked_source": {
    "sha256": "60da16356c2fa89a0c542c825d626c8c2811202b6002b56d8574b928a1379ffa",
    "url": "http://search.cpan.org/CPAN/authors/id/G/GU/GUIDO/libintl-perl-1.23.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.23",
  "license": "LGPL-2.1"
},
"sqitch": {
  "locked_version": "0.973",
  "locked_source": {
    "sha256": "95fc7f18fff786c5d2579133e2e3ac56779e54bb3a06a1af1117054e9f49ab32",
    "url": "https://github.com/theory/sqitch/releases/download/v0.973/app-sqitch-0.973.tar.gz"
  },
  "source_type": "url",
  "described_version": "0.973",
  "license": "MIT"
},
"oc_bifrost": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/../../src/oc_bifrost",
    "options": {
      "exclude": [
        "_build"
      ]
    }
  },
  "source_type": "path",
  "described_version": null,
  "license": "Apache-2.0"
}

```

```

},
"libxslt": {
  "locked_version": "1.1.34",
  "locked_source": {
    "sha256": "98b1bd46d6792925ad2dfe9a87452ea2adebf69dcb9919ffd55bf926a7f93f7f",
    "url": "http://xmlsoft.org/libxml2/libxslt-1.1.34.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.1.34",
  "license": "MIT"
},
"nokogiri": {
  "locked_version": null,
  "locked_source": null,
  "source_type": "project_local",
  "described_version": null,
  "license": "MIT"
},
"oc_id": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/../../src/oc-id"
  },
  "source_type": "path",
  "described_version": null,
  "license": "Apache-2.0"
},
"popt": {
  "locked_version": "1.18",
  "locked_source": {
    "sha256": "5159bc03a20b28ce363aa96765f37df99ea4d8850b1ece17d1e6ad5c24fdc5d1",
    "url": "http://ftp.rpm.org/popt/releases/popt-1.x/popt-1.18.tar.gz"
  },
  "source_type": "url",
  "described_version": "1.18",
  "license": "MIT"
},
"logrotate": {
  "locked_version": "3.9.2",
  "locked_source": {
    "url": "https://github.com/logrotate/logrotate/archive/3.9.2.tar.gz",
    "sha256": "2de00c65e23fa9d7909cae6594e550b9abe9a7eb1553669ddeaca92d30f97009"
  },
  "source_type": "url",
  "described_version": "3.9.2",
  "license": "GPL-2.0"
},
"partybus": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/partybus"
  },
  "source_type": "path",
  "described_version": null,
  "license": "project_license"
},
"opscod-chef-mover": {
  "locked_version": null,
  "locked_source": {
    "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/../../src/chef-mover",
    "options": {
      "exclude": [
        "_build"
      ]
    }
  }
}

```

```

},
"source_type": "path",
"described_version": null,
"license": "project_license"
},
"gecode": {
"locked_version": "3.7.3",
"locked_source": {
"sha256": "75faaaa025a154ec0aef8b3b6ed9e78113efb543a92b8f4b2b971a0b0e898108",
"url": "https://github.com/Gecode/gecode/archive/refs/tags/release-3.7.3.tar.gz"
},
"source_type": "url",
"described_version": "3.7.3",
"license": "MIT"
},
"perl_pg_driver": {
"locked_version": "3.3.0",
"locked_source": {
"url": "http://search.cpan.org/CPAN/authors/id/T/TU/TURNSTEP/DBD-Pg-3.3.0.tar.gz",
"md5": "547de1382a47d66872912fe64282ff55"
},
"source_type": "url",
"described_version": "3.3.0",
"license": "Artistic-2.0"
},
"oc_erchef": {
"locked_version": null,
"locked_source": {
"path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-main-omnibus-release/omnibus/files/../../src/oc_erchef",
"options": {
"exclude": [
"_build"
]
}
},
"source_type": "path",
"described_version": null,
"license": "Apache-2.0"
},
"oc-chef-pedant": {
"locked_version": null,
"locked_source": {
"path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-main-omnibus-release/omnibus/files/../../oc-chef-pedant"
},
"source_type": "path",
"described_version": null,
"license": "Apache-2.0"
},
"private-chef-upgrades": {
"locked_version": null,
"locked_source": {
"path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-main-omnibus-release/omnibus/files/private-chef-upgrades"
},
"source_type": "path",
"described_version": null,
"license": "project_license"
},
"server-ctl-cookbooks": {
"locked_version": null,
"locked_source": {
"path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-main-omnibus-release/omnibus/files/server-ctl-cookbooks"
},
"source_type": "path",
"described_version": null,

```



```

    "license": "project_license"
  },
  "more-ruby-cleanup-server": {
    "locked_version": null,
    "locked_source": {
      "path": "/var/lib/buildkite-agent/builds/omnibus-rhel-7-x86-64-prod-i-05bc297faff2246eb-1/chef/chef-chef-server-
main-omnibus-release/omnibus/files/more-ruby-cleanup-server"
    },
    "source_type": "path",
    "described_version": null,
    "license": "project_license"
  },
  "server-complete": {
    "locked_version": null,
    "locked_source": null,
    "source_type": "project_local",
    "described_version": null,
    "license": "project_license"
  },
  "ruby-cleanup": {
    "locked_version": "1.0.0",
    "locked_source": null,
    "source_type": "project_local",
    "described_version": "1.0.0",
    "license": "project_license"
  },
  "cleanup": {
    "locked_version": "1.0.0",
    "locked_source": null,
    "source_type": "project_local",
    "described_version": "1.0.0",
    "license": "project_license"
  }
},
"build_version": "14.11.36",
"build_git_revision": "c63a2181433f655ad658cd0c837d3cc792d890bd",
"license": "Chef EULA"
}
[root@edipvlchfatest ~]# cat /opt/opscode/version-manifest.txt
chef-server 14.11.36

```

Component	Installed Version	Version GUID	Overridden From
bookshelf	14.11.36		
bzip2	1.0.8	sha256:ab5a03176ee106d3f0fa90e381da478ddae405918153cca248e682cd0c4a2269	
cacerts	2021-10-26	sha256:ae31ecb3c6e9ff3154cb7a55f017090448f88482f0e94ac927c0c67a1f33b9cf	
chef	v16.17.4	git:4bf644037f2409b5fcf4e1aedb1736a2b26b1b57	main
chef-server-ctl	14.11.36		
cleanup	1.0.0		
config_guess	master	git:84f04b02a7e2fc8eaa9d52deee5f6d57b06fe447	
cpanminus	1.7004	md5:02fe90392f33a12979e188ea110dae67	
elasticsearch	6.8.22	sha256:836a50df324a98837dcadb7d55782cc9525f15cc6a8aa0c657e199667ebb996	
erlang	22.2	sha256:232c37a502c7e491a9cbf86acb7af64fbc1a793fcbcb0093cb029cf1c3830a7	
24.1.3			
gecode	3.7.3	sha256:75faaaa025a154ec0aef8b3b6ed9e78113efb543a92b8f4b2b971a0b0e898108	
gpg-key	1.0.1	md5:369efc3a19b9118cdf51c7e87a34f266	
haproxy	1.8.30	sha256:066bfd9a0e5a3550fa621886a132379e5331d0c377e11f38bb6e8dfbec92be42	
libarchive	3.5.2	sha256:5f245bd5176bc5f67428eb0aa497e09979264a153a074d35416521a5b8e86189	
libedit	20120601-3.0		
sha256:51f0f4b4a97b7ebab26e7b5c2564c47628cdb3042fd8ba8d0605c719d2541918			
libffi	3.4.2	sha256:540fb721619a6aba3bdeef7d940d8e9e0e6d2c193595bc243241b77ff9e93620	
libiconv	1.16	sha256:e6a1b1b589654277ee790cce3734f07876ac4ccfaecbee8afa0b649cf529cc04	
libintl-perl	1.23	sha256:60da16356c2fa89a0c542c825d626c8c2811202b6002b56d8574b928a1379ffa	
liblzma	5.2.5	sha256:f6f4910fd033078738bd82bfba4f49219d03b17eb0794eb91efbae419f4aba10	
libossp-uuid	1.6.2	sha256:11a615225baa5f8bb686824423f50e4427acd3f70d394765bdf32801f0fd5b0	
libxml2	2.9.10	sha256:aafef193ffb8fe0c82d4afef6ef91972cbaf5f5ea100edc2f262750611b4be1f	
libxslt	1.1.34	sha256:98b1bd46d6792925ad2dfe9a87452ea2adebf69dcb9919fdd55bf926a7f93f7f	
libyaml	0.1.7	sha256:8088e457264a98ba451a90b8661fcb4f9d6f478f7265d48322a196cec2480729	

```

logrotate          3.9.2          sha256:2de00c65e23fa9d7909cae6594e550b9abe9a7eb1553669ddeaca92d30f97009
more-ruby-cleanup-server 14.11.36
ncurses            6.3            sha256:97fc51ac2b085d4cde31ef4d2c3122c21abc217e9090a43a30fc5ec21684e059
nokogiri           14.11.36
oc-chef-pedant     14.11.36
oc_bifrost         14.11.36
oc_erchef          14.11.36
oc_id              14.11.36
omnibus-ctl        main            git:1791e718c835054e628c2a9203f47250adbad936          v0.6.0
openresty          1.19.9.1        sha256:576ff4e546e3301ce474deef9345522b7ef3a9d172600c62057f182f3a68c1f6
openresty-lpeg     1.0.1           sha256:62d9f7a9ea3c1cf215c77e0cadd8534c6ad9af0fb711c3f89188a8891c72f026b
openssl            1.0.2zb         sha256:b7d8f8c895279caa651e7f3de9a7b87b8dd01a452ca3d9327f45a9ef31d0c518
openssl-fips       2.0.16
sha256:a3cd13d0521d22dd939063d3b4a0d4ce24494374b91408a05bdaca8b681c63d4
openssl-fips-config 14.11.36
opsgcode-chef-mover 14.11.36
partybus           14.11.36
patchelf           0.11            sha256:e52378cc2f9379c6e84a04ac100a3589145533a7b0cd26ef23c79dfd8a9038f9
pcrc               8.45            sha256:4e6ce03e0336e8b4a3d6c2b70b1c5e18590a5673a98186da90d4f33c23defc09
perl               5.18.1          sha256:655e11a8ffba8853efcdce568a142c232600ed120ac24aaebb4e6efe74e85b2b
5.34.0
perl_pg_driver     3.3.0           md5:547de1382a47d66872912fe64282ff55
popt               1.18            sha256:5159bc03a20b28ce363aa96765f37df99ea4d8850b1ece17d1e6ad5c24fdc5d1
postgresql13       13.4            sha256:ea93e10390245f1ce461a54eb5f99a48d8cabd3a08ce4d652ec2169a357bc0cd
postgresql96-bin   9.6.23
sha256:a849f798401ab8c6dfa653ebbcd853b43f2200b4e3bc1ea3cb5bec9a691947b9
preparation        1.0.0
private-chef-scripts 14.11.36
private-chef-upgrades 14.11.36
rb-readline        master          git:9fba246073f78831b7c7129c76cc07d8476a8892
redis              5.0.7           sha256:61db74eabf6801f057fd24b590232f2f337d422280fd19486eca03be87d3a82b
6.2.6
redis-gem          3.3.3
ruby               2.7.5           sha256:2755b900a21235b443bb16dadd9032f784d4a88f143d852bc5d154f22b8781f1
ruby-cleanup       1.0.0
runit              2.1.1           md5:8fa53ea8f71d88da9503f62793336bc3
server-complete    14.11.36
server-ctl-cookbooks 14.11.36
server-open-jre    11.0.13+8
sha256:fb0a27e6e1f26a1ee79daa92e4cfe3ec0d676acfe114d99dd84b3414f056e8a0
sqitch             0.973           sha256:95fc7f18fff786c5d2579133e2e3ac56779e54bb3a06a1af1117054e9f49ab32
zlib               1.2.11          sha256:c3e5e9fdd5004dcb542feda5ee4f0ff0744628baf8ed2dd5d66f8ca1197cb1a1

[root@edipvlchfatest ~]# ipconfig
-bash: ipconfig: command not found
[root@edipvlchfatest ~]# ifconfig
ens192: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.100.2.121 netmask 255.255.252.0 broadcast 10.100.3.255
    inet6 fe80::250:56ff:fe8b:c537 prefixlen 64 scopeid 0x20<link>
    ether 00:50:56:8b:c5:37 txqueuelen 1000 (Ethernet)
    RX packets 6294295 bytes 3133323084 (2.9 GiB)
    RX errors 0 dropped 4441 overruns 0 frame 0
    TX packets 23108003 bytes 4469116696 (4.1 GiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 36595762 bytes 15343527990 (14.2 GiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 36595762 bytes 15343527990 (14.2 GiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

[root@edipvlchfatest ~]# chef-server-ctl org-list
alx_test_org
bassi
br
brccfepbo

```

```

broadridge
broadridge-chef
broadridge_test
brtk
brvamshi
chef
dash
dataphile
deliverymgr
dfw
ds
ea
esc
fcs
glosschef
gtodcr
gvk
ibrahima
iccanada
icsca
joel
kk
mahi_test
my-test-org
opex
post
prasad
redwards
regmf
revport
sfc
shalini
shoeb
sravs
sreenitest
ssa_hk
test
test1
test11
testorg
tudorift
wsm
wwf__dev
ya
[root@edipvlchfatest ~]# chef-server-ctl org-user-add broadridge vigneshs
[root@edipvlchfatest ~]# chef-server-ctl cleanup
Starting Chef Infra Client, version 16.17.4
Patents: https://www.chef.io/patents
resolving cookbooks for run list: ["infra-server::solr4_gclog_cleanup", "infra-server::postgres_upgrade_cleanup", "infra-server::post_14_upgrade_cleanup"]
Synchronizing Cookbooks:
- infra-server (0.1.2)
- enterprise (1.2.0)
- runit (5.1.6)
- packagecloud (1.0.1)
- yum-epel (4.2.3)
Installing Cookbook Gems:
Compiling Cookbooks...
Converging 6 resources
Recipe: infra-server::solr4_gclog_cleanup
* file[/var/log/opscode/opscode-solr4_gclog.log] action delete (up to date)
Recipe: infra-server::postgres_upgrade_cleanup
* execute[remove_old_postgres_data_directory] action run
- execute /var/opt/opscode/postgresql/13/data/delete_old_cluster.sh
* directory[/var/log/opscode/postgresql/9.6] action delete
- delete existing directory /var/log/opscode/postgresql/9.6
Recipe: infra-server::post_14_upgrade_cleanup
* infra_server_package_cleaner[opscode-solr4] action clean

```

- \* link[/opt/opscode/service/opscode-solr4] action delete (up to date)
- \* link[/opt/opscode/init/opscode-solr4] action delete
  - delete link to file at /opt/opscode/init/opscode-solr4
- \* directory[/opt/opscode/sv/opscode-solr4] action delete (up to date)
- \* directory[/var/opt/opscode/opscode-solr4] action delete
  - delete existing directory /var/opt/opscode/opscode-solr4
- \* directory[/var/opt/opscode/opscode-solr4/data] action delete (up to date)
- \* directory[/var/log/opscode/opscode-solr4] action delete
  - delete existing directory /var/log/opscode/opscode-solr4
- \* infra\_server\_package\_cleaner[rabbitmq] action clean
- \* link[/opt/opscode/service/rabbitmq] action delete (up to date)
- \* link[/opt/opscode/init/rabbitmq] action delete
  - delete link to file at /opt/opscode/init/rabbitmq
- \* directory[/opt/opscode/sv/rabbitmq] action delete (up to date)
- \* directory[/var/opt/opscode/rabbitmq] action delete
  - delete existing directory /var/opt/opscode/rabbitmq
- \* directory[/var/opt/opscode/rabbitmq/db] action delete (up to date)
- \* directory[/var/log/opscode/rabbitmq] action delete
  - delete existing directory /var/log/opscode/rabbitmq
- \* infra\_server\_package\_cleaner[opscode-expander] action clean
- \* link[/opt/opscode/service/opscode-expander] action delete
  - delete link to file at /opt/opscode/service/opscode-expander
- \* link[/opt/opscode/init/opscode-expander] action delete
  - delete link to file at /opt/opscode/init/opscode-expander
- \* directory[/opt/opscode/sv/opscode-expander] action delete
  - delete existing directory /opt/opscode/sv/opscode-expander
- \* directory[/var/opt/opscode/opscode-expander] action delete
  - delete existing directory /var/opt/opscode/opscode-expander
- \* directory[/var/log/opscode/opscode-expander] action delete
  - delete existing directory /var/log/opscode/opscode-expander

Running handlers:

Running handlers complete

Chef Infra Client finished, 16/23 resources updated in 06 seconds

[root@edipvlchfatest ~]# sudo su - opscode-pgsql

Last login: Mon Jan 10 10:48:09 UTC 2022

-sh-4.2\$ /opt/opscode/embedded/bin/reindexdb --all

reindexdb: reindexing database "bifrost"

reindexdb: reindexing database "oc\_id"

reindexdb: reindexing database "opscode-pgsql"

reindexdb: reindexing database "opscode\_chef"

reindexdb: reindexing database "opscode\_pushy"

reindexdb: reindexing database "postgres"

reindexdb: reindexing database "template1"

-sh-4.2\$ exit

logout

[root@edipvlchfatest ~]#

# AMIs

Monday, February 7, 2022 9:57 AM

```
index="br_master_application_prod" | spath host | search host="git.devops.broadridge.net"
```

Starting AMI Update on Jenkins Project Specific Controllers (JABE/GPTM/ZOOM/IPE/LTX/CSGdata)  
CRQ : CRQ000001130659

```
sudo -i  
tail -f /var/log/chef-client.log
```

DEMO-app\_2.4.0\_108-b678ee1a.tar

```
curl https://gitlab.com/gitlab-com/support/toolbox/gitlabsos/raw/master/gitlabsos.rb | sudo  
/opt/gitlab/embedded/bin/ruby
```

[https://ic-gptm.devops.bfsaws.net/job/PROMOTION/job/Promote\\_Artifact/39/console](https://ic-gptm.devops.bfsaws.net/job/PROMOTION/job/Promote_Artifact/39/console)  
[https://ic-ipe.devops.bfsaws.net/job/PROMOTION/job/Promote\\_Artifact/99215/console](https://ic-ipe.devops.bfsaws.net/job/PROMOTION/job/Promote_Artifact/99215/console)  
[https://ic-zoom.devops.bfsaws.net/job/PROMOTION/job/Promote\\_Artifact/69892/console](https://ic-zoom.devops.bfsaws.net/job/PROMOTION/job/Promote_Artifact/69892/console)  
[https://ic-jabe.devops.bfsaws.net/job/PROMOTION/job/Promote\\_Artifact/72667/console](https://ic-jabe.devops.bfsaws.net/job/PROMOTION/job/Promote_Artifact/72667/console)  
<https://ic-ltx.devops.bfsaws.net/job/DEVOPS/job/ADMIN/>  
<https://ic-csgdata.devops.bfsaws.net/>

```
1 psql -h "chefdb.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U postgres -p 5432 -W
2 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/7/chef-server-
chef-server-core-14.11.36-1.el7.x86_64.rpm? ga=2.70456146.313370799.1641809790-1318167974.1617619024 -o
chef-server-core-14.11.36-1.el7.x86_64.rpm
3 ls -lrt
4 rpm -Uvh chef-server-core-14.11.36-1.el7.x86_64.rpm
5 cd /etc/opscode/
6 ls -lrt
7 cat chef-server.rb
8 cd ..
9 ls -lrt
10 cd opscode/
11 ls -lrt
12 cd /opt/opscode/
13 ls -lrt
14 ls -lrt
15 cd embedded/
16 ls -lrt
17 cd cookbooks/
18 ls
19 cd infra-server/
20 ls -lrt
21 vi /etc/opscode/chef-server.rb
22 yum list | grep postgres
23 yum install postgresql-devel.x86_64 postgresql-libs.x86_64 -y
24 psql -h "chefdb.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U postgres -p 5432 -W
postgres
25 history
26 psql -h "chefdb.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U postgres -p 5432 -W
27 vi /etc/opscode/chef-server.rb
28 chef-server-ctl reconfigure
29 vi /etc/opscode/chef-server.rb
30 chef-server-ctl reconfigure
31 ls -lrt /etc/opscode
32 cd /etc/opscode
33 rm -rf private-chef-secrets.json
34 chef-server-ctl reconfigure
35 cd /tmp/
36 vi chefTest.pem
37 scp -i chefTest.pem -r devops@10.100.2.121:/var/opt/chef-backup/-
backup-2022-01-12-14-55-06.tgz
38 scp -i chefTest.pem -r devops@10.100.2.121:/var/opt/chef-backup/chef-
backup-2022-01-12-14-55-06.tgz .
39 chmod 400 chefTest.pem
40 scp -i chefTest.pem -r devops@10.100.2.121:/var/opt/chef-backup/chef-
backup-2022-01-12-14-55-06.tgz .
41 ls -lrt
42 mkdir Test
```

```
43 cd Test/
44 tar -xvf ../chef-backup-2022-01-12-14-55-06.tgz
45 ls
46 cd etc/
47 ls
48 cd opscore
49 ls -lrt
50 cat chef-server.rb
51 vi /etc/opscore/chef-server
52 vi /etc/opscore/chef-server.rb
53 cp /etc/opscore/chef-server.rb /home/ec2-user
54 ls -lrt /home/ec2-user/
55 openssl req -newkey rsa:2048 -nodes -keyout domain.key \
56 cat /etc/opscore/chef-server
57 cat /etc/opscore/chef-server.rb
58 cd /tmp/
59 ls -lrt
60 mkdir ssl
61 cd ssl/
62 openssl req -newkey rsa:2048 -nodes -keyout chef.devops.broadridge.net.key -out domain.csr
63 ls -lrt
64 cd tmp
65 cd /tmp
66 cd ssl/
67 ls -lrt
68 rm -rf domain.csr chef.devops.broadridge.net.key
69 openssl req -newkey rsa:2048 -nodes -keyout chef.devops.broadridge.net.key -out domain.csr
70 openssl x509 -in chef.devops.broadridge.net.crt -signkey chef.devops.broadridge.net.key -
x509toreq -out domain.csr
71 openssl x509 -signkey chef.devops.broadridge.net.key -in domain.csr -req -days 365 -out
chef.devops.broadridge.net.crt
72 ls -lrt
73 pwd
74 cat /etc/opscore/chef-server
75 cat /etc/opscore/chef-server.rb
76 ls -lrt /etc/chef/ssl/
77 cd /etc/chef/
78 ls
79 mkdir ssl
80 mkdir ssl
81 cp /tmp/ssl/chef.devops.broadridge.net.key /tmp/ssl/chef.devops.broadridge.net.crt .
82 ls -lrt
83 mv chef.devops.broadridge.net.* ssl/
84 ls -lrt
85 ls -lrt
86 ls ssl
87 vi /etc/opscore/chef-server-running.json
88 internal
89 vi /etc/opscore/chef-server-running.json
90 chef-server-ctl reconfigure
91 ls -lrt
92 cat /etc/opscore/chef-server.rb
93 chef-server-ctl restore --help
```

```
94 cat /etc/opscode/chef-server.rb
95 cp -r /home/ec2-user/chef-server.rb /etc/opscode
96 cat /etc/opscode/chef-server.rb
97 cd /tmp/
98 ls -lrt
99 chmod 777 chef*
100 ls -lrt
101 cat /etc/opscode/chef-server
102 cat /etc/opscode/chef-server.rb
103 vi /etc/opscode/chef-server.rb
104 cd /root/opscode-cleanse-2022-01-17T13:22
105 ls -lrt
106 cat chef-server.rb
107 chef-server-ctl restore /tmp/chef-backup-2022-01-12-14-55-06.tgz
108 chef-server-ctl reconfigure
109 chef-server-ctl restore --help
110 /opt/opscode/embedded/bin/chpst -u opscode-pgsql /opt/opscode/embedded/bin/psql -U
opscode-pgsql -d opscode_chef < /tmp/chef_backup20220117-16515-jfl4dl/chef-
backup-2022-01-12-14-55-06/chef_backup-2022-01-12-14-55-06.sql
111 cd /tmp/
112 ls -lrt
113 cd chef_backup20220117-16515-jfl4dl/
114 ls -lrt
115 ls -lrt
116 cd ..
117 chmod 777 chef*
118 chef-server-ctl restore --help
119 chef-server-ctl restore /tmp/chef-backup-2022-01-12-14-55-06.tgz
120 cat /etc/opscode/chef-server
121 cat /etc/opscode/chef-server.rb
122 cd /tmp/
123 ls
124 chef-server-ctl status
125 netstat -tupln | grep 5432
126 chef-server-ctl install chef-manage
127 chef-manage-ctl reconfigure
128 chef-server-ctl reconfigure
129 yum -y install gcc postgresql-devel
130 ls
131 cd my_backup_destination/
132 ls
133 cd organizations/
134 ls
135 cd broadridge/
136 ls
137 cat org.json
138 cd clients/
139 ls
140 cat i-069ca934ae05b6c13.json
141 cd ..
142 ls
143 cd acls/
144 ls
```



```

145 cd groups/
146 ls
147 cd ..
148 ls
149 cd ..
150 ls
151 cd groups/
152 ls
153 cat admins.json
154 cd ..
155 ls
156 cd ..
157 ls
158 cd ..
159 ls
160 cd users
161 ls
162 cat sadasivunid.json
163 cd ../user_acls/
164 ls
165 cat sadasivunid.json
166 cd ..
167 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
168 cd /opt/opscode/embedded/postgresql/9.6/
169 ls
170 cd bin/
171 ls
172 pwd
173 cd
174 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/9.6/bin/pg_config
175 yum list | grep libpq
176 yum list | grep pq
177 yum list | grep libpq
178 yum list | grep postgres
179 yum install postgresql-libs.x86_64
180 yum install libpq*
181 yum install libpq-devel*
182 yum install postgresql-devel
183 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/9.6/bin/pg_config
184 yum install libpq
185 yum -y install gcc postgresql-devel
186 yum -y install https://download.postgresql.org/pub/repos/yum/9.5/redhat/rhel-6-x86\_64/pgdg-
redhat95-9.5-2.noarch.rpm
187 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
188 /opt/chefdk/embedded/bin/gem install knife-tidy
189 /opt/chefdk/embedded/bin/knife ec backup my_backup_destination --with-user-sql --with-key-
sql --concurrency 20 -c /etc/opscode/pivotal.rb
190 nohup /opt/chefdk/embedded/bin/knife ec backup my_backup_destination --with-user-sql --with-
key-sql --concurrency 20 -c /etc/opscode/pivotal.rb &
191 tail -f nohup.out

```

```
192 exit
193 tail -f nohup.out
194 cd my_backup_destination/
195 ls
196 cd organizations/
197 ls
198 cd broadridge/
199 ls
200 cd cookbook
201 cd cookbooks
202 ls
203 ls | wc -l
204 cd
205 tail -f nohup.out
206 exit
207 tail -f nohup.out
208 cd my_backup_destination/
209 ls
210 cd organizations/ls
211 cd organizations/
212 ls
213 cd broadridge
214 ls
215 cat invitations.json
216 cat members.json
217 ls
218 cd cookbook
219 cd cookbooks
220 ls
221 ls | wc -l
222 cd ..
223 ls
224 cd nodes/
225 ls
226 cd ..
227 ls
228 cat org.json
229 cd polic
230 cd policies/
231 ls
232 cd ../policy_groups/
233 ls
234 cd ../acls/
235 ls
236 cat organization.json
237 cd ../..
238 ls
239 history
240 cd /etc/opscode
241 ls
242 cat chef-server.rb
243 cp -rp /home/ec2-user/chef-server.rb .
244 vi chef-server.rb
```

```
245 chef-server-ctl stop postgres
246 chef-server-ctl status postgres
247 chef-server-ctl status
248 chef-server-ctl status postgresql
249 chef-server-ctl stop postgresql
250 netstat -tupln | grep 5432
251 cd
252 mv nohup.out nohup.out_bkp
253 cat /etc/opscode/chef-server.rb
254 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --sql-host "" --sql-port "5432" --sq
255 ls
256 tail -f nohup.out
257 ps aux | grep nohup
258 cat /etc/opscode/chef-server.rb
259 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --
with-key-sql -c /etc/opscode/pivotal.rb --sql-host "" --sql-port "5432" --sq
260 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --sql-host "chefdb.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com" --sql-port "5432" --sql-user "postgres" --sql-password "Welcome1" &
261 tail -f nohup.out
262 chef-server-ctl start postgresql
263 tail -f nohup.out
264 vi nohup.out
265 cat /etc/opscode/chef-server.rb
266 chef-server-ctl reconfigure
267 history
268 cd my_backup_destination/
269 ls
270 cd user
271 cd users
272 ls
273 cat vigneshs.json
274 cd ..
275 cd organizations/
276 ls
277 cd broadridge
278 ls
279 cd cookbooks
280 ls | wc -l
281 cd ../environments/
282 ls
283 cat devopsinfra_nexusn16_us-east-1_dev.json
284 cd ../..
285 cd ..
286 cd .
287 cd ..
288 ls
289 history | grep restore
290 cd /etc/opscode
291 ls
292 cd /home/ec2-user/
293 ls
```

```

294 cat chef-server.rb
295 cd /etc/opscode
296 cat pivotal.rb
297 cd
298 ls
299 tar -czf my_backup_destination.tar.gz my_backup_destination
300 du -sh my_backup_destination.tar.gz
301 ls -lrt
302 vi cheftest.pem,
303 vi cheftest.pem
304 scp -i cheftest.pem /home/ec2-user/chef-server.rb ec2-user@10.141.143.58:/home/ec2-user
305 chmod cheftest.pem
306 chmod 755 cheftest.pem
307 scp -i cheftest.pem /home/ec2-user/chef-server.rb ec2-user@10.141.143.58:/home/ec2-user
308 chmod 400 cheftest.pem
309 scp -i cheftest.pem /home/ec2-user/chef-server.rb ec2-user@10.141.143.58:/home/ec2-user
310 cat /home/ec2-user/chef-server.rb
311 istory
312 history
313 cd /etc/opscode
314 ls -lrt
315 scp -i cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/root/etc/opscode;
316 scp -i cheftest.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/root/etc/opscode;
317 scp -i /home/root/cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/root/etc/opscode;
318 cd
319 ls -lrt
320 cp cheftest.pem /etc/opscode
321 history
322 cd /etc/opscode
323 ls -lrt
324 scp -i cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/root/etc/opscode;
325 scp -i cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/root/etc/opscode
326 scp -i cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/home/ec2-user
327 historyt
328 history
329 cd /home/
330 ls -lrt
331 cd ec2-user/openssl x509 -signkey chef.devops.broadridge.net.key -in domain.csr -req -days 365 -
out chef.devops.broadridge.net.crt
332 cd ec2-user/
333 ls -lrt
334 cd /root/
335 ls -lrt
336 scp -i cheftest.pem pivotal.pem pivotal.rb private-chef-secrets.json ec2-user@
10.141.143.58:/home/ec2-user
337 scp -i cheftest.pem my_backup_destination.tar.gz ec2-user@10.141.143.58:/home/ec2-user
338 cd /etc/opscode

```

```
339 ls -lrt
340 ls -lrt p*
341 cd my_backup_destination/
342 ls
343 cd users
344 ls
345 cat pivotal.json
346 cd ..
347 ls
348 cd user_acls/
349 ls
350 cat pivotal.json
351 cd ..
352 ls
353 cat key_table_dump.json
354 ls
355 cat key_dump.json
356 history
357 histoy
358 histroy
359 history
360 ls -lrt
361 history
362 s
363 ls
364 ssh -i cheftest.pem ec2-user@10.141.143.58
365 chef-server-ctl user-list
366 exit
367 ls
368 vi test.pem
369 chmod 400 test.pem
370 scp -i test.pem -r devops@10.100.0.148:/var/opt/chef-backup/chef-backup-2022-01-23* .
371 ls
372 cat .ssh/authorized_keys
373 vi .ssh/authorized_keys
374 pwd
375 ls
376 chmod 777 chef-backup-2022-01-23-1*
377 cat ~/.ssh/authorized_keys
378 vi /home/ec2-user/.ssh/authorized_keys
379 mv chef-backup-2022-01-23-1* my_backup_destination.tar.gz /home/ec2-user/
380 cd /home/ec2-user/
381 chown ec2-user:ec2-user chef-backup-2022-01-23-1* my_backup_destination.tar.gz
382 cd /home/ec2-user/
383 ls
384 du -sh chef-backup-2022-01-23-1*
385 du -s chef-backup-2022-01-23-1*
386 ls -l
387 exit
388 history
```

```
1 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/7/chef-server-  
core-14.11.36-1.el7.x86_64.rpm?_ga=2.70456146.313370799.1641809790-1318167974.1617619024 -o  
chef-server-core-14.11.36-1.el7.x86_64.rpm  
2  
3 mv /home/ec2-user/chef-server.rb /etc/opscode/  
4 ls -lrt  
5 vi /etc/opscode/chef-server.rb  
6 ls -lrt  
7 ls -lrt  
8 cd /etc/opscode/  
9 cat chef-server.rb  
10 cd ..  
11 cd chef/  
12 ls -lrt  
13 mkdir ssl  
14 cd ssl/  
15 openssl req -newkey rsa:2048 -nodes -keyout chef.devops.broadridge.net.key -out domain.csr  
16 openssl x509 -signkey chef.devops.broadridge.net.key -in domain.csr -req -days 365 -out  
chef.devops.broadridge.net.crt  
17 ls -lrt  
18 cd ../../opscode/  
19 cd  
20 cd /home/ec2-user/  
21 ls -lrt  
22 ls -lrt  
23 mv private-chef-secrets.json pivotal.pem pivotal.rb /etc/opscode/  
24 ls -lrt  
25 cd /etc/opscode/  
26 ls -lrt  
27 ls -lrt  
28 cat chef-server.rb  
29 ls -lrt  
30 chown opscode pivotal.pem  
31 chown opscode:opscode pivotal.pem  
32 chown root:root pivotal.rb private-chef-secrets.json  
33 ls -lrt p*  
34 chown opscode:root pivotal.rb private-chef-secrets.json  
35 chown root:root pivotal.pemn  
36 chown root:root pivotal.pemn  
37 chown root:root pivotal.pem  
38 ls -lrt p*  
39 ls -lrt p*  
40 ls -l  
41 chown root:root chef-server.rb  
42 chef-server-ctl reconfigure  
43 ls -lrt  
44 mv pivotal.pem /home/ec2-user/  
45 chef-server-ctl reconfigure
```

```

46 mv pivotal.rb /home/ec2-user/
47 chef-server-ctl reconfigure
48 mv private-chef-secrets.json /home/ec2-user/
49 chef-server-ctl reconfigure
50 cat chef-server.rb
51 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
52 ls
53 chefdk version
54 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
55 chef
56 cd /opt/opscode/embedded/postgresql/
57 ls -lrt
58 cd 13/
59 ls -lrt
60 cd bi
61 cd bin/
62 L S-LRT
63 LS
64 ls
65 ls pg*
66 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
67 /opt/chefdk/embedded/bin/gem install knife-ec-backup
68 cd /curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
69 cd
70 cd .chefdk/gem/ruby/2.6.0/bin/
71 ls -lrt
72 yum install postgresql-libs.x86_64
73 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
74 yum list | grep devel
75 yum list | grep postgres
76 yum list | grep postgres
77 ps aux | grep yum
78 kill yum install postgresql-devel
79 kill 30776
80 ps aux | grep yum
81 kill 30780
82 ps aux | grep yum
83 kill 30778
84 ps aux | grep yum
85 kill -9 30776
86 ps aux | grep yum
87 kill -9 30778 30780
88 ps aux | grep yum
89 kill -9 30805
90 yum list | grep postgres
91 yum install postgresql-devel.x86_64-y
92 yum install postgresql-devel.x86_64 -y
93 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
94 yum install postgresql-devel-y

```

```

95 yum install postgresql-devel -y
96 exit
97 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
98 cat /root/.chefdk/gem/ruby/2.6.0/extensions/x86_64-linux/2.6.0/pg-1.2.3/mkmf.log
99 yum install gcc -y
100 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
101 /opt/chefdk/embedded/bin/gem install knife-tidy
102 history
103 ls
104 cp -r /home/ec2-user/my_backup_destination.tar.gz .
105 ls -l
106 tar -tvf my_backup_destination.tar.gz
107 tar -xvf my_backup_destination.tar.gz
108 rm -rf my_backup_destination
109 ls
110 tar -xzf my_backup_destination.tar.gz
111 chef-server-ctl install chef-manage
112 chef-manage-ctl reconfigure
113 cat /etc/opscode/chef-server.rb
114 chef-server-ctl org-list
115 chef-server-ctl user-list
116 cd /etc/opscode/
117 ls
118 cat chef-server.rb
119 ls
120 ls -l pivotal.pem
121 mv pivotal.pem pivotal.pem_bkp
122 cp -r /home/ec2-user/pivotal.pem .
123 l
124 ls -l
125 chown opscode:root pivotal.pem
126 chef-server-ctl org-list
127 cat /tmp/latovip20220119-4237-3faffv
128 cat private-chef-secrets.json
129 ls -l private-chef-secrets.json
130 mv private-chef-secrets.json private-chef-secrets.json_bkp
131 cp -r /home/ec2-user/private-chef-secrets.json .
132 chef-server-ctl org-list
133 chef-server-ctl user-list
134 cd /etc/opscode/
135 ls
136 mv pivotal.pem pivotal.pem_to_restore
137 mv pivotal.pem_bkp pivotal.pem
138 mv private-chef-secrets.json private-chef-secrets.json_to_restore
139 mv private-chef-secrets.json_bkp private-chef-secrets.json
140 rm -rf my_backup_destination
141 tar -xzf my_backup_destination.tar.gz
142 cd my_backup_destination/
143 cd ..
144 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb &

```



```

145 tail -f nohup.out
146 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb &
147 tail -f nohup.out
148 /opt/chefdk/embedded/bin/knife ec --help
149 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem
150 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem --with-user-sql --with-key-sql -c /etc/opscode/pivotal.rb --sql-host
"chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" --sql-port "5432" --sql-user "postgres" --
sql-password "Welcome1"
151 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem -c /etc/opscode/pivotal.rb --sql-host "chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" --sql-port "5432" --sql-user "postgres" --sql-password "Welcome1"
152 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem -c /etc/opscode/pivotal.rb --sql-host "chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" --sql-port 5432 --sql-user "postgres" --sql-password "Welcome1"
153 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem -c /etc/opscode/pivotal.rb --sql-host "chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" --sql-user "postgres" --sql-password "Welcome1"
154 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem -c /etc/opscode/pivotal.rb --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port '5432' --sql-user 'postgres' --sql-password 'Welcome1'
155 /opt/chefdk/embedded/bin/knife ec key import my_backup_destination/users/pivotal.json
/home/ec2-user/pivotal.pem -c /etc/opscode/pivotal.rb --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
156 vi my_backup_destination/users/pivotal.json
157 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
158 tail -f nohup.out
159 vi +152 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
160 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb &
161 tail -f nohup.out
162 kill -9 2591
163 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb
164 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal
165 vi +152 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
166 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal &
167 tail -f nohup.out
168 cd my_backup_destination/
169 find . -type f -name "chaggarsharon"
170 vi +154 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
171 cd users
172 cat chaggarsharon.json
173 mv chaggarsharon.json /home/ec2-user/
174 cd ../../
175 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal &

```

```

176 tail -f nohup.out
177 chef-server-ctl --help
178 chef-server-ctl user-list
179 mv my_backup_destination/users/ej.json /home/ec2-user/
180 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal &
181 tail -f nohup.out
182 tail -f my_backup_destination/errors/restore-2022-01-19T13:45:41+00:00.json
183 vi my_backup_destination/errors/restore-2022-01-19T13:45:41+00:00.json
184 mv my_backup_destination/users/reddy.json /home/ec2-user/
185 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal &
186 tail -f nohup.out
187 mv my_backup_destination/users/whaque.json /home/ec2-user/
188 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal &
189 tail -f nohup.out
190 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
191 tail -f nohup.out
192 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
193 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
194 kill -9 4367
195 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
196 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
197 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-
key-sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
198 tail -f nohup.out
199 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
200 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
201 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' > test
202 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
203 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' > test
204 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
205 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
206 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
207 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'

```

```

208 mv my_backup_destination/users/doyleja.json /home/ec2-user/
209 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
210 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
211 vi +125 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
212 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
213 chef-server-ctl user-list
214 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
postgres
215 tail -f test
216 cat my_backup_destination/users/doyleja.json
217 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
postgres
218 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
219 yum install epel-release
220 yum install postgresql
221 yum remove --purge postgresql-9.2.24-7.el7_9.x86_64
222 yum erase --purge postgresql-9.2.24-7.el7_9.x86_64
223 yum erase postgresql-9.2.24-7.el7_9.x86_64
224 sudo yum install https://download.postgresql.org/pub/repos/yum/reporpms/EL-7-x86\_64/pgdg-
redhat-repo-latest.noarch.rpm
225 yum list postgresql*
226 yum install postgresql13-devel.x86_64
227 yum install llvm-toolset-7-clang
228 yum info clang
229 exit
230 history
231 ls
232 vi test
233 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
234 exit
235 history
236 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
237 yum install postgresql13-devel.x86_64
238 yum install postgresql13-devel.x86_64 --skip-broken
239 yum list | grep postgresq
240 yum install postgresql13-libs.x86_64
241 yum list | grep postgresq
242 yum install postgresql13.x86_64
243 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
244 cd /home/ec2-user/
245 ls
246 cd
247 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
248 chef --version

```

```

249 knife --version
250 psql --version
251 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
252 cat my_backup_destination/errors/restore-2022-01-20T09:57:47+00:00.json
253 cp -r /home/ec2-user/doyleja.json my_backup_destination/users/
254 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
255 vi +157 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
256 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
257 vi +157 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
258 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
259 mv my_backup_destination/users/pipeline.json /home/ec2-user/
260 mv my_backup_destination/users/doyleja.json /home/ec2-user/
261 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
262 vi +176 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-
backup-2.5.3/lib/chef/knife/ec_key_import.rb
263 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
264 cd my_backup_destination/
265 ls
266 vi key_dump.json
267 vi key_table_dump.json
268 cp key_dump.json key_dump.json_bkp
269 vi key_dump.json
270 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
271 cd ..
272 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
273 vi +154 /root/.chefdk/gem/ruby/2.6.0/gems/sequel-5.52.0/lib/sequel/adapters/postgres.rb
274 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-user-sql --with-key-
sql -c /etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
275 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
276 ls my_backup_destination/organizations/broadridge/clients/ | wc -l
277 ls my_backup_destination/organizations/broadridge/nodes/ | wc -l
278 ls my_backup_destination/organizations/broadridge/environments/ | wc -l
279 ls my_backup_destination/organizations/broadridge/cookbooks/ | wc -l
280 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef

```

```

281 exit
282 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
283 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
284 cd my_backup_destination/organizations/broadridge
285 vi members.json
286 chef-server-ctl status
287 ls
288 cd ../
289 ls
290 cd ..
291 cd users
292 cat sadasivunid.json
293 cp -r /home/ec2-user/pipeline.json .
294 cd ..
295 cd users
296 cd
297 cat /home/ec2-user/reddy.json
298 cd my_backup_destination/organizations/broadridge/cookbooks
299 find . -type f -name "scratchpad.rb"
300 vi +176 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
301 cd
302 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
303 vi my_backup_destination/users/pipeline.json
304 cat my_backup_destination/users/pipeline.json
305 cat my_backup_destination/users/sadasivunid.json
306 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
307 cp /home/ec2-user/reddy.json my_backup_destination/users/
308 cat my_backup_destination/users/reddyvi.json
309 cat my_backup_destination/users/reddy.json
310 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
311 exit
312 vi my_backup_destination/users/pipeline.json
313 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
314 vi +104 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
315 vi my_backup_destination/users/reddy.json
316 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
317 vi +104 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
318 cd my_backup_destination/organizations/broadridge/cookbooks
319 find . -type f -name "scratchpad.rb"
320 cd aws-7.5.1/
321 vi scratchpad.rb

```

```
322 cd ../
323 mv aws-7.5.1 /home/ec2-user/
324 find . -type f -name "scratchpad.rb"
325 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
326 exit
327 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
328 cd /home/ec2-user/
329 ls
330 cat pipeline.json
331 cat reddy.json
332 cat whaque.json
333 cat chaggarsharon.json
334 psql -h "chefdb134.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -p 5432 -U postgres -W
opscode_chef
335 cd my_backup_destination/organizations/broadridge/cookbooks/
336 cp wildfly-2.2.0 /home/ec2-user/
337 cp -r wildfly-2.2.0 /home/ec2-user/
338 rm -rf wildfly-2.2.0/scratchpad.rb
339 cd
340 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
341 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefdb134.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
342 tail -f nohup.out
343 exit
344 exit
345 chef-server-ctl psql opscode_chef
346 ls
347 tail -f nohup.out
348 vi nohup.out
349 history
```

# My new 1

Tuesday, February 8, 2022 5:53 PM

```
postgresql['db_superuser'] = 'chef'
postgresql['db_superuser_password'] = 'Welcome1'
postgresql['external'] = true
postgresql['port'] = 5432
postgresql['vip'] = 'devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com'
```

```
1 yum upgrade -y
2 yum update -y
3 yum upgrade -y
4 yum install wget -y
5 curl -s -u vigneshs:$pass https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-14.11.36-1.el7.x86\_64.rpm -o ./chef-server-core-14.11.36-1.el7.x86_64.rpm
6 ls
7 curl -u vigneshs https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-14.11.36-1.el7.x86\_64.rpm -o ./chef-server-core-14.11.36-1.el7.x86_64.rpm
8 ls
9 rpm -ivh chef-server-core-
10 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
11 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86\_64.rpm?ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
12 ls
13 rm chef-server-core-14.11.36-1.el7.x86_64.rpm
14 ls
15 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86\_64.rpm?ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
16 ls
17 rm chef-server-core-14.11.36-1.el7.x86_64.rpm
18 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
19 chef-server-ctl status
20 chef-server-ctl reconfigure
21 ls
22 cd /etc/opscode/
23 ls
24 vi chef-server.rb
25 cat chef-server
26 cat chef-server.rb
27 cat chef-server-running.json
28 chef-server-ctl version
29 mkdir ssl
30 ls
31 cd
32 pwd
33 ls
34 mkdir knife-onprem-backup
35 cd knife-onprem-backup/
36 pwd
37 pwdexit
38 exit
39 ls
40 exit
41 ls
42 exit
43 ls
44 cd knife-onprem-backup/
45 ls
46 cd /etc
47 ls
48 cd ..
```

```

49 cd /etc
50 cd chef/
51 ls
52 cat client.rb
53 cd client.d/
54 ls
55 history
56 cd ..
57 cd /opscode
58 cat /opscode
59 cd /etc/chef/
60 ls
61 mkdir ssl
62 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
63 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
64 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out
chef.devops.broadridge.net.crt
65 ls
66 mv chef.devops.broadridge.net.* ssl/
67 ls
68 ls ssl
69 cd /etc/opscode/
70 vi chef-server.rb
71 ls
72 vi chef-server
73 vi chef-server-running.json
74 vi chef-server.rb
75 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com" -U postgres -p
5432 -W postgres
76 yum install postgresql-devel.x86_64 postgresql-libs.x86_64 -y
77 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com" -U postgres -p
5432 -W postgres
78 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com" -U chef -p 5432 -W
postgres
79 vi chef-server.rb
80 chef-server-ctl reconfigure
81 chef-server-ctl reconfigure
82 chef-server-ctl install chef-manage
83 chef-manage-ctl reconfigure
84 history
85 cd /opt/chefdk
86 cd /opt/
87 ls
88 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
89 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
90 cd /opt/chefdk
91 ls
92 cd embedded/
93 ls
94 cd bin/
95 ls
96 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1' &
97 ls
98 cd /opt/chefdk/embedded/bin/
99 ls

```



```
100 tail -f nohup.out
101 ls
102 history
103 cd /opt/chefdk/embedded/bin/
104 ls
105 less nohup.out
106 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
107 tail -f nohup.out
108 cat nohup.out
109 df -Th
110 ls
111 cd knife-onprem-backup/
112 ls
113 cd my_backup_destination/
114 du -sh *
115 du
116 chef-server-ctl org-list
117 chef-server-ctl org-list -a
118 cd /etc/opscode/
119 ls
120 chef-server-ctl org-list -a
121 ls
122 tail -f nohup.out
123 ps -aux
124 ps -aux /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup nohup
125 ps -aux | grep nohup
126 tail -f nohup.out
127 ls
128 less my_backup_destination/errors/restore-2022-02-08T10\:53\:13+00\:00.json
129 chef-server-ctl user-list
130 mv /home/ec2-user/pivotal.* knife-onprem-backup/
131 cd knife-onprem-backup/
132 ls
133 cp /etc/opscode/pivotal.pem /etc/opscode/pivotal.rb /root/knife-onprem-backup/pivotalold.pem /root/knife-
onprem-backup/pivotalold.rb
134 cp /etc/opscode/pivotal.pem pivotalold.pem
135 cp /etc/opscode/pivotal.rb pivotalold.rb
136 ls
137 mv pivotalold.* /root/knife-onprem-backup/
138 vi /root/knife-onprem-backup/pivotalold.
139 vi /root/knife-onprem-backup/pivotalold.rb
140 ls
141 rm -rf pivotalold.*
142 cd /etc/opscode/
143 ls
144 cp /etc/opscode/pivotal.pem pivotalold.pemd
145 ls
146 rm -rf pivotalold.pemd
147 cd /root/knife-onprem-backup/
148 cp /etc/opscode/pivotal.rb pivotalold.rb
149 cp /etc/opscode/pivotal.pem pivotalold.pem
150 ls
151 cp pivotal.* /etc/opscode/
152 cd
153 --nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-
```

```
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
154 tail -f nohup.out
155 at nohup.out
156 cat nohup.out
157 chef-server-ctl test
158 /opt/chefdk/embedded/bin/knife tidy backup clean --backup-path my_backup_destination
159 chef-server-ctl
160 chef-server-ctl status
161 ls
162 chef-server-ctl org-list
163 chef-server-ctl check-config
164 chef-server-ctl test
165 chef-server-ctl test /etc/opscode/pivotal.pem
166 chef-server-ctl test --filename /etc/opscode/pivotal.pem
167 chef-server-ctl user-create USERNAME Siva Vignesh siva.vignesh@broadirdge.com 'password' --filename
/etc/opscode/pivotal.pem
168 chef-server-ctl user-create vigneshs Siva Vignesh siva.vignesh@broadirdge.com 'password' --filename
/etc/opscode/pivotal.pem
169 chef-server-ctl cleanse
170 cd /etc/
171 ls
```

# Chef call

Tuesday, February 8, 2022 10:24 PM

<https://www.chef.io/service-level-agreement>  
<https://docs.chef.io/automate/restore/#restore-from-a-filesystem-backup>  
<https://docs.chef.io/automate/backup/>  
[https://deploy-preview-6051--chef-automate.netlify.app/automate/ha\\_architecture\\_reference/](https://deploy-preview-6051--chef-automate.netlify.app/automate/ha_architecture_reference/)

```
chef-server-ctl user-create abc abc abc@gmail.com 'PASSWORD'  
chef-server-ctl org-user-add pedant_testorg_ip-10-141-143-105_19407 abc --admin
```

```
user_acls users
```

```
dwyerb.json vigneshs.json sadasivunid.json pipeline.json
```

```
nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c  
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-  
restore.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user  
'postgres' --sql-password 'Welcome1' &
```

```
select * from nodes order by nodes desc limit 10
```

```
copy batch to '/opt/PostgreSQL/9.3/data/michel.csv' with delimiter ',' CSV header; COPY 5;  
copy (select * from clients where updated_at < '2018-01-20 01:07:52') to '/root/nijam2.csv'  
with delimiter ',' CSV header; COPY 83;
```

Order of restoration:

- Copying /clients
- Copying /containers
- Copying /cookbook\_artifacts
- Copying /cookbooks
- Copying /data\_bags
- Copying /environments
- Copying /invitations.json
- Copying /members.json
- Copying /nodes
- Copying /org.json
- Updated /org.json
- Copying /policies
- Copying /policy\_groups
- Copying /roles

# My 1st

Friday, February 11, 2022 2:05 AM

```
1 yum upgrade -y
2 yum update -y
3 yum upgrade -y
4 yum install wget -y
5 curl -s -u vigneshs:$pass https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-14.11.36-1.el7.x86\_64.rpm -o ./chef-server-
core-14.11.36-1.el7.x86_64.rpm
6 ls
7 curl -u vigneshs https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/chef-server-core-14.11.36-1.el7.x86\_64.rpm -o ./chef-server-core-14.11.36-1.el7.x86_
64.rpm
8 ls
9 rpm -ivh chef-server-core-
10 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
11 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-
core-14.11.36-1.el7.x86\_64.rpm? ga=
2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86
_64.rpm
12 ls
13 rm chef-server-core-14.11.36-1.el7.x86_64.rpm
14 ls
15 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-
core-14.11.36-1.el7.x86\_64.rpm? ga=
2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86
_64.rpm
16 ls
17 rm chef-server-core-14.11.36-1.el7.x86_64.rpm
18 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
19 chef-server-ctl status
20 chef-server-ctl reconfigure
21 ls
22 cd /etc/opscode/
23 ls
24 vi chef-server.rb
25 cat chef-server
26 cat chef-server.rb
27 cat chef-server-running.json
28 chef-server-ctl version
29 mkdir ssl
30 ls
31 cd
32 pwd
33 ls
34 mkdir knife-onprem-backup
35 cd knife-onprem-backup/
36 pwd
37 pwdexit
38 exit
```

```
39 ls
40 exit
41 ls
42 exit
43 ls
44 cd knife-onprem-backup/
45 ls
46 cd /etc
47 ls
48 cd ..
49 cd /etc
50 cd chef/
51 ls
52 cat client.rb
53 cd client.d/
54 ls
55 history
56 cd ..
57 cd /opscode
58 cat /opscode
59 cd /etc/chef/
60 ls
61 mkdir ssl
62 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
63 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
64 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey
chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
65 ls
66 mv chef.devops.broadridge.net.* ssl/
67 ls
68 ls ssl
69 cd /etc/opscode/
70 vi chef-server.rb
71 ls
72 vi chef-server
73 vi chef-server-running.json
74 vi chef-server.rb
75 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U
postgres -p 5432 -W postgres
76 yum install postgresql-devel.x86_64 postgresql-libs.x86_64 -y
77 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U
postgres -p 5432 -W postgres
78 psql -h "devopsdev-chef-core-aurora-rds-cls.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U
chef -p 5432 -W postgres
79 vi chef-server.rb
80 chef-server-ctl reconfigur
81 chef-server-ctl reconfigure
82 chef-server-ctl install chef-manage
83 chef-manage-ctl reconfigure
84 history
85 cd /opt/chefdk
86 cd /opt/
87 ls
```

```

88 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
89 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
90 cd /opt/chefdk
91 ls
92 cd embedded/
93 ls
94 cd bin/
95 ls
96 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds.cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
&
97 ls
98 cd /opt/chefdk/embedded/bin/
99 ls
100 tail -f nohup.out
101 ls
102 history
103 cd /opt/chefdk/embedded/bin/
104 ls
105 less nohup.out
106 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds.cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
107 tail -f nohup.out
108 cat nohup.out
109 df -Th
110 ls
111 cd knife-onprem-backup/
112 ls
113 cd my_backup_destination/
114 du -sh *
115 du
116 chef-server-ctl org-list
117 chef-server-ctl org-list -a
118 cd /etc/opscode/
119 ls
120 chef-server-ctl org-list -a
121 ls
122 ls
123 history
124 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds.cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
125 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds.cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
126 /opt/chefdk/embedded/bin/gem install knife-ec-backup
127 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
128 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config

```

```

129 yum install gcc -y
130 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
131 nohup opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
132 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
133 tail nohup.out
134 ls
135 cd knife-onprem-backup/
136 ls
137 tar -xvzf my_backup_destination_test.tar.gz
138 tar -xvzf my_backup_destination_test.tar.gz
139 ls
140 du -sh
141 mv my_backup_destination /root/
142 ls
143 cd ..
144 ls
145 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
146 tail -f nohup.out
147 ls my_backup_destination/
148 rm -rd nohup.out
149 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
150 tail -f nohup.out
151 vi +152 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/ec_restore.rb
152 cd /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib/chef/knife/
153 cd /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/lib
154 cd /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-2.5.3/
155 cd /root/.chefdk/gem/ruby/2.6.0/gems/
156 ls
157 cd knife-ec-backup-3.0.0/
158 ls
159 cd lib/chef/knife/
160 ls
161 vi +152 ec_restore.rb
162 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
163 cd
164 ls
165 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
166 vi +152 ec_restore.rb
167 vi +154 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
168 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c

```

```

/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
169 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
170 history
171 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
&
172 history
173 cd /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/knife_ec_backup/
174 ls
175 cd ..
176 cd chef/knife
177 ls
178 vi +324 ec_restore.rb
179 cp ec_restore.rb ec_restorecp.rb
180 vi +324 ec_restore.rb
181 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
&
182 tail -f nohup.out
183 vi + /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
184 vi +380 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
185 tail -f nohup.out
186 ps -aux
187 ps -aux /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup nohup
188 ps -aux | grep nohup
189 tail -f nohup.out
190 ls
191 less my_backup_destination/errors/restore-2022-02-08T10\:53\:13+00\:00.json
192 chef-server-ctl user-list
193 mv /home/ec2-user/pivotal.* knife-onprem-backup/
194 cd knife-onprem-backup/
195 ls
196 cp /etc/opscode/pivotal.pem /etc/opscode/pivotal.rb /root/knife-onprem-backup/pivotalold.pem
/root/knife-onprem-backup/pivotalold.rb
197 cp /etc/opscode/pivotal.pem pivotalold.pem
198 cp /etc/opscode/pivotal.rb pivotalold.rb
199 ls
200 mv pivotalold.* /root/knife-onprem-backup/
201 vi /root/knife-onprem-backup/pivotalold.
202 vi /root/knife-onprem-backup/pivotalold.rb
203 ls
204 rm -rf pivotalold.*
205 cd /etc/opscode/
206 ls
207 cp /etc/opscode/pivotal.pem pivotalold.pemd
208 ls
209 rm -rf pivotalold.pemd
210 cd /root/knife-onprem-backup/

```



```
211 cp /etc/opscode/pivotal.rb pivotalold.rb
212 cp /etc/opscode/pivotal.pem pivotalold.pem
213 ls
214 cp pivotal.* /etc/opscode/
215 cd
216 --nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devopsdev-chef-core-aurora-rds-cls.cluster-
ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password 'Welcome1'
217 tail -f nohup.out
218 at nohup.out
219 cat nohup.out
220 chef-server-ctl test
221 /opt/chefdk/embedded/bin/knife tidy backup clean --backup-path my_backup_destination
222 chef-server-ctl
223 chef-server-ctl status
224 ls
225 chef-server-ctl org-list
226 chef-server-ctl check-config
227 chef-server-ctl test
228 chef-server-ctl test /etc/opscode/pivotal.pem
229 chef-server-ctl test --filename /etc/opscode/pivotal.pem
230 chef-server-ctl user-create USERNAME Siva Vignesh siva.vignesh@broadirdge.com 'password' --
filename /etc/opscode/pivotal.pem
231 chef-server-ctl user-create vigneshs Siva Vignesh siva.vignesh@broadirdge.com 'password' --
filename /etc/opscode/pivotal.pem
232 chef-server-ctl cleanse
233 cd /etc/
234 ls
235 history
236 chef-serverctl
237 chef-server-ctl
238 chef-server-ctl test
239 chef-server-ctl cleanup
240 find hef-server.rb
241 find chef-server.rb
242 cd
243 find chef-server.rb *
244 cd
245 where opscode
246 find / -type d -name "opscode"
247 cd /etc/
248 mkdir opscode
249 cd opscode/
250 mv /home/ec2-user/chef-server.rb
251 mv /home/ec2-user/chef-server.rb /etc/opscode/
252 ls
253 vi chef-server.rb
254 vi /etc/opscode/chef-server.rb
255 cat /etc/opscode/chef-server.rb
256 cd /etc/chef/ssl/
257 ls
258 cd ../../opscode/
259 cd
```

```
260 ls
261 cd knife-onprem-backup/
262 cp pivotal.* /etc/opscode/
263 chef-server-ctl reconfigure
264 chef-server-ctl test
265 cd /etc/chef
266 ls
267 cd
268 cd ~/projects/current_project/.chef
269 cd ~/.chef
270 cat /etc/opscode/chef-server.rb
271 chef-server-ctl reconfigure
272 chef-server-ctl help
273 chef-server-ctl user-list
274 history
```

# RDS deletion

Wednesday, February 16, 2022 1:48 PM

aurora-postgres-chefcore-globaldb-newnew  
aurora-postgres-chefcore-globaldb  
devops-dev-chefc2-us-east-1-db-globaldb-id

Deleted Below Listed DBs:

database-1  
devops-dev-chef-us-east-1-db-globaldb-id  
devops-dev-chef-us-east-1-db-globaldb-id-new  
devopsdev-chef-core-aurora-rds-cls  
br-devopsdev-chef-core-aurora-chef-rds-cls

# Chef 5th instance

Friday, February 25, 2022 1:53 PM

ot@ip-10-141-143-105 ~]# history

```
1 ls
2 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-
core-14.11.36-1.el7.x86_64.rpm? ga=
2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86
_64.rpmF
3 ls
4 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-
core-14.11.36-1.el7.x86_64.rpm? ga=
2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86
_64.rpm
5 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
6 ls
7 history
8 cat /etc/opscode/chef-server.rb
9 ls /etc/opscode/
10 cat /etc/opscode/chef-server.rb
11 vi /etc/opscode/chef-server.rb
12 cd /etc/chef
13 mkdir ssl
14 cd ssl/
15 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
16 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
17 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey
chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
18 chef-server-ctl reconfigure
19 chef-server-ctl test
20 chef-server-ctl org-list
21 chef-server-ctl install chef-manage -y
22 chef-manage-ctl reconfigure
23 chef-server-ctl user-create siva123 Siva Vignesh Siva.Vignesh@broadridge.com 'Welcome@123'
24 chef-server-ctl user-list
25 chef-server-ctl org-list -a
26 chef-server-ctl org-user-add pedant_testorg_ip-10-141-143-105_19407 vigneshs --admin
27 chef-server-ctl test
28 chef-server-ctl user-delete vigneshs
29 chef-server-ctl user-delete vigneshs --remove-from-admin-groups
30 chef-server-ctl user-create abc abc abc@gmail.com 'PASSWORD'
31 chef-server-ctl org-user-add pedant_testorg_ip-10-141-143-105_19407 abc --admin
32 chef-server-ctl user-delete vigneshs --remove-from-admin-groups
33 chef-server-ctl user-list
34 yum -y install gcc postgresql-devel libpq
35 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
36 yum install gcc postgresql-devel libpq -y
37 yum upgrade -y
38 yum update -y
39 yum install postgresql-libs.x86_64 -y
40 yum install postgresql-devel.x86_64 postgresql-libs.x86_64 -y
```

```

41 yum install gcc -y
42 ls
43 cd
44 mv /home/ec2-user/my_backup_destination_test.tar.gz .
45 ls
46 tar -xvf my_backup_destination_test.tar.gz
47 cd my_backup_destination/
48 ls
49 ls user_acls/
50 wc -l
51 cd user_acls/
52 wc -l
53 ls | F
54 ls | wc -l
55 cd ..
56 cd users/ kFIgiGfPC7aO55iK
57 ls | wc -l
58 ls
59 cd ..
60 mkdir /root/dummyusers
61 cp users/* user_acls/* /root/dummyusers/
62 ls /root/dummyusers/
63 rm -rf /root/dummyusers/
64 mkdir /root/dummyusers
65 mkdir /root/dummyusers/users
66 cp users/* /root/dummyusers/users/
67 mkdir /root/dummyusers/user_acl
68 cp user_acls/* /root/dummyusers/user_acl/
69 ls
70 rm -rf user_acls/ users/
71 ls
72 mkdir user_acls users
73 ls
74 cd
75 cd dummyusers/users/
76 cp dwyerb.json vigneshs.json sadasivunid.json pipeline.json /root/my_backup_destination/users/
77 cp dwyerb.json vigneshs.json sadasivunid.json pipeline.json
/root/my_backup_destination/user_acls/
78 cd ..
79 cd user_acl/
80 cp dwyerb.json vigneshs.json sadasivunid.json pipeline.json
/root/my_backup_destination/user_acls/
81 cd /root/my_backup_destination/user_acls/
82 rm *
83 cd ..
84 cd /root/dummyusers/user_acl/
85 cp dwyerb.json vigneshs.json sadasivunid.json pipeline.json
/root/my_backup_destination/user_acls/
86 cd
87 ls
88 /opt/chefdk/embedded/bin/knife
89 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-

```

```

ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
90 ls
91 less nohup.out
92 rm nohup.out
93 ls
94 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
95 rm nohup.out
96 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/9.6/bin/pg_config
97 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
98 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
99 less nohup.out
100 tail -f nohup.out
101 ls
102 less nohup.out
103 tail -f nohup.out
104 cat my_backup_destination/users/pipeline.json
105 vimy_backup_destination/users/pipeline.json
106 vi my_backup_destination/users/pipeline.json
107 cd my_backup_destination/organizations/broadridge/cookbooks/
108 cd auditd-2.4.0
109 ls
110 ls recipes/
111 cd
112 mv nohup.out nohup.out_1st
113 history
114 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
115 chef-server-ctl org-list -a
116 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
117 chef-server-ctl psql opscode_chef -c -c '\x' -c 'select * from nodes order by nodes desc limit 10;'
118 chef-server-ctl psql opscode_chef -c -c '\x' -c 'select * from nodes order by nodes desc limit 10;'
119 psql -h "chefcore-without-pivotaluser-restore.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W postgres -c '\x' -c 'select * from nodes order by
nodes desc limit 10;'
120 psql --dbname opscode_chef -h "chefcore-without-pivotaluser-restore.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W postgres -c '\x' -c 'select * from nodes order by
nodes desc limit 10;'
121 psql -h "chefcore-without-pivotaluser-restore.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W opscode_chef -c '\x' -c 'select * from nodes order by

```

```

nodes desc limit 10;'
122 psql -h "chefcore-without-pivotaluser-restore.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W opscore_chef -c '\x' -c 'select * from clients order
by clients desc limit 10;'
123 psql -h "chefcore-without-pivotaluser-restore.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W opscore_chef -c '\x' -c "copy (select * from clients
where updated_at < '2018-01-2001:07:52') to '/root/nijam2.csv' with delimiter ',' CSV header;"
124 psql -h "chefcore-without-pivotaluser-restore.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com" -U postgres -p 5432 -W opscore_chef -c '\x' -c "\copy (select * from clients
where updated_at < '2018-01-20 01:07:52') to '/root/nijam2.csv' with delimiter ',' CSV header;"
125 ls
126 mv nijam2.csv newcsv.csv
127 curl -u vigneshs --upload newcsv.csv https://nexus.devops.bfsaws.net/repository/RAW-HOSTED-
TEST-DEV/corp-devopsinfra
128 ls
129 curl -u vigneshs --upload newcsv.csv https://nexus.devops.bfsaws.net/repository/RAW-HOSTED-
TEST-DEV/corp-devopsinfra/
130 chef-server-ctl psql opscore_chef
131 cd my_backup_destination/organizations/broadridge/clients/
132 ls | wc -l
133 cd ..
134 cd nodes/
135 ls | wc -l
136 chef-server-ctl psql opscore_chef
137 cd
138 ls nohup.out
139 tail -f nohup.out
140 cd my_backup_destination/
141 find . -type f -name "scratchpad.rb"
142 rm -rf organizations/broadridge/cookbooks/wildfly-2.2.0/scratchpad.rb
organizations/broadridge/cookbooks/aws-7.5.1/scratchpad.rb
143 cd
144 ls
145 mv nohup.out nohup.out_scratchpadissue
146 mv nohup.out_1st nohup.out_pipelineuser_issue
147 ls
148 tail -f nohup.out
149 ls
150 less nohup.out
151 ls
152 tail -f nohup.out
153 cd my_backup_destination/organizations/broadridge/cookbooks/
154 ls | wc -l
155 ls | wc -l
156 chef-server-ctl psql opscore_chef
157 chef-server-ctl psql opscore_chef
158 tail -f nohup.out
159 tail -f nohup.out
160 chef-server-ctl psql opscore_chef
161 tail -f nohup.out
162 cd my_backup_destination/organizations/broadridge
163 ls
164 cd acls/

```

```
165 ls
166 cd clients/ls
167 cd clients
168 ls
169 cd ..
170 less /root/nohup.out
171 cat groups/00000000000000c627a137370fcc13a9b.json
172 less
173 less nohup.out
174 chef-server-ctl test
175 ls
176 chef-server-ctl reconfigure
177 chef-server-ctl restart
178 ls
179 mv nohup.out nohup.out_internal_server_error
180 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
181 tail -f nohup.out
182 cat my_backup_destination/users/
183 ls
184 cat my_backup_destination/users/vigneshs.json
185 cat my_backup_destination/user_acls/vigneshs.json
186 cat my_backup_destination/user_acls/sadasivunid.json
187 tail -f nohup.out
188 chef-server-ctl psql opscode_chef
189 tail -f nohup.out
190 ls
191 cd my_backup_destination/
192 ls
193 cd organizations/
194 ls
195 cd broadridge
196 ls
197 cat invitations.json
198 cat members.json
199 chef-server-ctl user-list
200 chef-server-ctl user-delete abc
201 chef-server-ctl user-delete abc --remove-from-admin-groups
202 cat invitations.json
203 vi invitations.json
204 mv /root/nohup.out /root/nohup.out_usersissuewq
205 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
206 ls /root/my_backup_destination/users/
207 ls
208 tail -f nohup.out
209 rm -rf nohup.out
210 cd
211 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
```



```

/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
212 cd
213 ls
214 tail -f nohup.out
215 vi my_backup_destination/organizations/broadridge/members.json
216 cp my_backup_destination/organizations/broadridge/members.json .
217 ls
218 rm -rf my_backup_destination/organizations/broadridge/members.json
219 cat members.json
220 vimy_backup_destination/organizations/broadridge/members.json
221 vi my_backup_destination/organizations/broadridge/members.json
222 ls
223 mv nohup.out nohup.out_userissue
224 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
225 tail -f nohup.out
226 chef-server-ctl psql opscode_chef
227 cd my_backup_destination/organizations/broadridge/nodes/
228 ls | wc -l
229 cd my_backup_destination/organizations/broadridge/nodes/
230 cd
231 chef-server-ctl psql opscode_chef
232 cd my_backup_destination/organizations/broadridge
233 ls
234 cat org.json
235 ls policies/
236 ls policy_groups/
237 ls roles/
238 chef-server-ctl psql opscode_chef
239 cd my_backup_destination/organizations/broadridge/acls/
240 ls
241 find . -type f -exec sed -i.bak "s/reddy/vigneshs/g" {} \;
242 cd my_backup_destination/organizations/broadridge
243 cat acls/groups/00000000000005b7821e4ede669a114d9.json
244 find . -type f -exec sed -i.bak "s/splunktest/vigneshs/g" {} \;
245 cat acls/groups/000000000000a781ce5ee7649b6508c6.json
246 cd acls/
247 cd clients/
248 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {} \
249 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {}
250 cat PA1PPVLHASHCO01.json
251 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {} \;
252 cd my_backup_destination/organizations/broadridge
253 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {} \;
254 cd acls/clients/CLIQVLHASHVA01.json
255 cat acls/clients/CLIQVLHASHVA01.json
256 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {} \;
257 cat acls/clients/CLIQVLHASHVA01.json
258 find . -type f -exec sed -i.bak "s/chefrunner/vigneshs/g" {} \;

```

```

259 cat acls/clients/CLIQVLHASHVA01.json
260 cat acls/clients/CLIQVLHASHVA01.json
261 cat acls/clients/EDPPVLHASHCO03.json
262 cat edipvldepm021.json
263 cat acls/clients/edipvldepm021.json
264 cd my_backup_destination/organizations/broadridge
265 cat /acls/groups/00000000000000c627a137370fcc13a9b.json
266 cat acls/groups/00000000000000c627a137370fcc13a9b.json
267 find . -type f -exec sed -i.bak "s/derosar/vigneshs/g" {} \;
268 find . -type f -exec sed -i.bak "s/mallama/vigneshs/g" {} \;
269 find . -type f -exec sed -i.bak "s/ernsdorffr/vigneshs/g" {} \;
270 find . -type f -name "*.json" -print0 | xargs -0 sed -i "s/chefrunner/vigneshs/g"
271 cd
272 ls
273 less nohup.out
274 mv nohup.out nohup.out_acl-issues
275 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
276 tail -f nohup.out
277 tail -f nohup.out
278 cd my_backup_destination/organizations/broadridge
279 cd nodes/
280 ls | ec-l
281 ls | wc-l
282 ls | wc-l
283 chef-server-ctl psql opscode_chef
284 chef-server-ctl org-list
285 chef-server-ctl user-list
286 cd ..
287 cls
288 ls
289 cd acls/
290 ls
291 cd nodes/
292 ls
293 cat i-013370ac755f2988b.json
294 ls
295 cd ..
296 ls
297 cd acls/
298 cat clients/EDPPVLHASHCO02.json
299 cd
300 ls
301 cd dummyusers/
302 ls
303 cd user
304 cd users/
305 ls
306 cp chefrunner.json /root/my_backup_destination/users/
307 cd ..
308 cd user_acl/

```

```

309 cp chefrunner.json /root/my_backup_destination/user_acls/
310 cd
311 cat members.json
312 cd my_backup_destination/organizations/broadridge
313 ls
314 vi members.json
315 cd
316 ls
317 mv nohup.out nohup.out_chefrunner_userissue
318 tail -f nohup.out
319 cd my_backup_destination/users/
320 cat chefrunner.json
321 vi chefrunner.json
322 cd ..
323 cd user_acls/
324 vi chefrunner.json
325 cd ../cd
326 cd
327 rm -rf nohup.out
328 chef-server-ctl psql opscode_chef
329 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
330 tail -f nohup.out
331 chef-server-ctl org-list -a
332 tail -f nohup.out
333 less nohup.out
334 mv nohup.out nohup.out_chefrunner_user_issue
335 ls
336 cd dummyusers/users/
337 ls
338 cp vasans.json derosar.json mallama.json /root/my_backup_destination/users/
339 cd ../user_acl/
340 cp vasans.json derosar.json mallama.json /root/my_backup_destination/user_acls/
341 cd /root/my_backup_destination/organizations/broadridge
342 ls
343 cat members.json
344 cat invitations.json
345 chef-server-ctl psql opscode_chef
346 vi invitations.json
347 cd
348 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
349 tail -f nohup.out
350 ls
351 tail -f nohup.out
352 ls
353 cat nohup.out
354 chef-server-ctl psql opscode_chef
355 cat my_backup_destination/organizations/broadridge/invitations.json

```

```

356 vi my_backup_destination/organizations/broadridge/invitations.json
357 mv nohup.out nohup.out-invitationerror
358 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
359 tail -f nohup.out
360 cd my_backup_destination/organizations/broadridge
361 cat acls/cookbooks/br_supermarket_wrapper.json
362 ls
363 vi my_backup_destination/organizations/broadridge/invitations.json
364 cd my_backup_destination/organizations/broadridge
365 cat invitations.json
366 cat members.json
367 ls
368 vi invitations.json
369 cat members.json
370 ls
371 cd
372 mv nohup.out nohup.out_userissues
373 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
374 tail -f original-ks.cfg
375 tail -f nohup.out
376 vi my_backup_destination/organizations/broadridge/invitations.json
377 rm -rf nohup.out
378 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
379 tail -f nohup.out
380 tail -f nohup.out
381 tail -f nohup.out
382 less nohup.out
383 tail -f nohup.out
384 ls
385 less nohup.out
386 cat my_backup_destination/organizations/broadridge/members.json
387 cat my_backup_destination/organizations/broadridge/invitations.json
388 vi my_backup_destination/organizations/broadridge/members.json
389 mv nohup.out nohup.out_again
390 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
391 tail -f nohup.out
392 tail -f nohup.out
393 chef-server-ctl psql opscode_chef
394 less nohup.out
395 cd my_backup_destination/organizations/broadridge
396 ls

```

```

397 cat members.json
398 cat invitations.json
399 cd
400 ls
401 cd dummyusers/
402 ls
403 cd users/
404 ls
405 cd
406 less nohup.out
407 vi my_backup_destination/organizations/broadridge/invitations.json
408 mkdir test
409 tar cvzf my_backup_destination_test.tar.gz test/
410 cd test/
411 ls
412 cd ..
413 cd my_backup_destination/organizations/broadridge
414 mv invitations.json /root/
415 cd
416 rm -rf nohup.out
417 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
418 tail -f nohup.out
419 vi invitations.json
420 vi my_backup_destination/organizations/broadridge/invitations.json
421 cd dummyusers/users/
422 ls
423 ls doyleja
424 cat doyleja.json
425 cp doyleja.json /root/my_backup_destination/users/
426 cd ..
427 cd user_acl/
428 cp doyleja.json /root/my_backup_destination/user_acls/
429 cd
430 rm -rf nohup.out
431 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
432 tail -f nohup.out
433 chef-server-ctl psql opscode_chef
434 tail -f nohup.out
435 ks
436 ls
437 less nohup.out
438 ls
439 cat members.json
440 mv my_backup_destination/organizations/broadridge/members.json members.json_new
441 touch my_backup_destination/organizations/broadridge/members.json
442 cat my_backup_destination/organizations/broadridge/members.json
443 mv nohup.out nohup.out_no_progress

```

```
444 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
445 tail -f nohup.out
446 vi my_backup_destination/organizations/broadridge/members.json
447 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore.cluster-
ci6lr2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password
'Welcome1' &
448 tail -f nohup.out
449 history
[root@ip-10-141-143-105 ~]#
```

# Chef 6th instance

Wednesday, March 2, 2022 3:23 PM

```
1 cd backup-ka-backup/
2 ls
3 cd my_backup_destination_less/
4 ls
5 ls organizations/broadridge/
6 ls users/
7 ls organizations/broadridge/
8 cd organizations/broadridge/
9 ls
10 cd
11 diff options my_backup_destination_less backup-ka-backup/my_backup_destination_less/
12 diff -q my_backup_destination_less backup-ka-backup/my_backup_destination_less/
13 cd backup-ka-backup/
14 ls
15 history
16 history
17 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86_64.rpm?ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
18 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm -y
19 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
20 vi /etc/opscode/chef-server.rb
21 cd /etc/chef
22 cd /etc/chef/
23 mkdir ssl
24 cd ssl/
25 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
26 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
27 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
28 mv /home/ec2-user/my_backup_destination_less.tar.gz .
29 kls
30 ls
31 mv my_backup_destination_less.tar.gz /root/
32 cd
33 tar -xvf my_backup_destination_less.tar.gz
34 yum install gcc postgresql-devel.x86_64 postgresql-libs.x86_64 -y
35 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
36 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-config=/opt/opscode/embedded/postgresql/13/bin/pg_config
37 chef-server-ctl reconfigure
38 chef-server-ctl install chef-manage -y
39 chef-manage-ctl reconfigure
40 cd my_backup_destination_less/users/
41 ls
42 cd ../organizations/broadridge/
43 cat members.json
44 cd
45 mkdir backup-ka-backup
46 cd backup-ka-backup/
47 cp ../my_backup_destination_less.
48 cp ../my_backup_destination_less.
49 cp /root/my_backup_destination_less.
50 cp /root/my_backup_destination_less
51 cp /root/my_backup_destination_less.
52 ls
53 cp -R /root/my_backup_destination_less.
54 ls
55 rm -rf my_backup_destination_less/
56 ls
57 cd ..
58 history
59 cd backup-ka-backup/
60 tar -xvf /root/my_backup_destination_less.tar.gz.
61 tar -xvf /root/my_backup_destination_less.tar.gz
62 cd
63 ls
64 cd my_backup_destination_less/
65 ls
66 cd user_acls/
67 ls
68 rm *
69 rm -rf *
70 ls
```

```
postgresql['external'] = true
postgresql['port'] = 5432
postgresql['db_superuser'] = 'postgres'
postgresql['db_superuser_password'] = 'Welcome1'
postgresql['vip'] = 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com'

license['nodes'] = 130
server_name = "ip-10-141-143-106.ec2.internal"
api_fqdn = server_name
bookshelf['vip'] = server_name
nginx['url'] = "https://#{server_name}"
nginx['server_name'] = server_name
#nginx['ssl_certificate'] =
"/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.crt"
nginx['ssl_certificate'] =
"/etc/chef/ssl/chef.devops.broadridge.net.crt"
#nginx['ssl_certificate_key'] =
"/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.key"
nginx['ssl_certificate_key'] =
"/etc/chef/ssl/chef.devops.broadridge.net.key"
nginx['ssl_ciphers'] = "HIGH"
oc_id['applications'] ||= {}
oc_id['applications']['supermarket'] = {
  'redirect_uri' =>
'https://supermarket.devops.broadridge.net/auth/chef_oauth2/callback'
}
oc_id['applications']['analytics'] = {
  'redirect_uri' => 'https://analytics.devops.broadridge.net/'
}
```

```
ldap['base_dn']='DC=bsg,DC=ad,DC=adp,DC=com'
#ldap['base_dn']='CN=Users,CN=Builtin,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_dn'] = 'CN=SA-LDAP-CHEF,OU=CORP
ServiceAccounts,OU=CORP,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_password'] = '{I3294{NmYNgxWq'
#ldap['group_dn']='CN=Technology Solutions and
Services,OU=EDGE
Exchange,OU=Edge,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['host']='brldaps.broadridge.net'
ldap['login_attribute']='sAMAccountName'
ldap['port']='3269'
ldap['ssl_enabled']='true'
oc_id['applications'] ||= {}
oc_id['applications']['compliance_server'] = {
  'redirect_uri' =>
'https://compliance.devops.broadridge.net/auth/Chef%20Server/callback'
}
```

```
oc_id['administrators'] = ['admin']
data_collector['root_url'] =
'https://automate.devops.broadridge.net/data-collector/v0/'
```

```

71 cd ..
72 cd user
73 cd users/
74 rm -rf *
75 cd
76 cd backup-ka-backup/my_backup_destination_less/
77 ls
78 cd users/
79 cp doyleja.json sadasivunid.json vigneshs.json dwyerb.json pipeline.json vasans.json reddy.json derosar.json
mallama.json ernsdorffr.json splunktest.json chefrunner.json /root/my_backup_destination_less/users/
80 cd ../user_acls/
81 cp doyleja.json sadasivunid.json vigneshs.json dwyerb.json pipeline.json vasans.json reddy.json derosar.json
mallama.json ernsdorffr.json splunktest.json chefrunner.json /root/my_backup_destination_less/user_acls/
82 cd
83 ls
84 history
85 history
86 ls
87 cd my_backup_destination_less/organizations/broadridge
88 ls
89 rm members.json
90 vi members.json
91 cat invitations.json
92 d
93 cd
94 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
95 tail -f nohup.out
96 ls
97 cat nohup.out
98 rm -rf nohup.out
99 mv my_backup_destination_less my_backup_destination
100 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
101 tail -f nohup.out
102 mv nohup.out nohup.out_scratchpad.rb
organizations/broadridge/cookbooks/aws-7.5.1/scratchpad.rb
104 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
105 tail -f nohup.out
106 ls organizations/broadridge/cookbooks/aws-7.5.1/scratchpad.rb
107 organizations/broadridge/cookbooks/wildfly-2.2.0/scratchpad.rb
108 ls organizations/broadridge/cookbooks/wildfly-2.2.0/scratchpad.rb
109 ls organizations/broadridge/cookbooks/wildfly-2.2.0/
110 cd my_backup_destination/
111 ls organizations/broadridge/cookbooks/wildfly-2.2.0/
112 organizations/broadridge/cookbooks/wildfly-2.2.0/scratchpad.rb
organizations/broadridge/cookbooks/aws-7.5.1/scratchpad.rb
113 ls organizations/broadridge/cookbooks/wildfly-2.2.0/
114 cd
115 rm -rf nohup.out
116 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
117 tail -f nohup.out
118 tail -f nohup.out
119 mv nohup.out nohup.out_internal_server_error
120 history
121 /chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
122 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
123 tail -f nohup.out
124 cat my_backup_destination/organizations/broadridge/invitations.json
125 chef-server-ctl psql opscdoe_chef
126 chef-server-ctl psql opscdoe_chef
127 tail -d nohup.out
128 tail -f nohup.out
129 less nohup.out
130 mv my_backup_destination/organizations/broadridge/members.json .
131 touch my_backup_destination/organizations/broadridge/members.json .
132 vi my_backup_destination/organizations/broadridge/members.json .
133 mv nohup.out nohup.out_user_issues

```



```

134 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
135 tail -f nohup.out
136 vi my_backup_destination/organizations/broadridge/invitations.json .
137 mv my_backup_destination/organizations/broadridge/invitations.json .
138 vi my_backup_destination/organizations/broadridge/invitations.json
139 mv nohup.out nohup.out_user2
140 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
141 tail -f nohup.out
142 less nohup.out
143 ls
144 cd my_backup_destination/
145 ls
146 cd users/
147 rm -rf *
148 cd ..
149 cd user_acls/
150 ls
151 cat mallama.json
152 q!
153 rm -rf *
154 ls
155 cd
156 mv nohup.out nohup.out_sameold
157 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
158 tail -f nohup.out
159 ls
160 rm -rf my_backup_destination/organizations/broadridge/invitations.json
my_backup_destination/organizations/broadridge/members.json
161 cp members.json invitations.json my_backup_destination/organizations/broadridge
162 ls
163 history
164 cd backup-ka-backup/
165 cd my_backup_destination_less/
166 ls
167 cd users
168 cp doyleja.json sadasivunid.json vigneshs.json dwyerb.json pipeline.json vasans.json reddy.d.json derosar.json
mallama.json ernsdorffr.json splunktest.json chefrunner.json /root/my_backup_destination_less/users/
169 cp doyleja.json sadasivunid.json vigneshs.json dwyerb.json pipeline.json vasans.json reddy.d.json derosar.json
mallama.json ernsdorffr.json splunktest.json chefrunner.json /root/my_backup_destination/users/
170 cd ..
171 cd user_acls/
172 cp doyleja.json sadasivunid.json vigneshs.json dwyerb.json pipeline.json vasans.json reddy.d.json derosar.json
mallama.json ernsdorffr.json splunktest.json chefrunner.json /root/my_backup_destination/user_acls/
173 cd
174 ls
175 ls -lrt
176 less nohup.out_sameold
177 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
178 mv nohup.out nohup.out_withoutanyuserinfo
179 ls
180 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
181 tail -f nohup.out
182 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
183 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
184 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
185 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
186 yum install gcc postgresql-devel libpq -y
187 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
188 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
189 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
190 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
191 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
192 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --

```

```

overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
193 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
194 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
195 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
196 grep -Ril "doyleja" /
197 cd my_backup_destination/
198 ack "doyleja"
199 grep -r "doyleja" .
200 less nohup.out
201 cd my_backup_destination/
202 grep -Ril "doyleja" /
203 grep -Ril "doyleja" >
204 grep -Ril "doyleja" .
205 cat organizations/broadridge/invitations.json
206 grep -Ril "doyleja" .
207 grep -inr "doyleja"
208 find / -type f -exec grep -l "doyleja" {} \;
209 find . -type f -exec grep -l "doyleja" {} \;
210 find . -type f -name "*" -print0 | xargs --null grep --with-filename --line-number --no-messages --color --ignore-
case "doyleja"
211 find "doyleja"
212 find . "doyleja"
213 grep -r "doyleja" .
214 find ./ -type f -exec grep -H 'doyleja' {} \;
215 find . -type f -exec grep -H 'doyleja' {} \;
216 ack
217 yum install ack -y
218 ack -i doyleja .
219 yum install ack
220 yum update
221 cat organizations/broadridge/invitations.json
222 find . -type f -exec grep -l "doyleja" {} \;
223 cat key_dump.json
224 cat key_table_dump.json
225 clear
226 ls
227 curl -u vigneshs --upload key_table_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-
TEST-DEV/corp-devopsinfra/
228 curl -u vigneshs --upload key_table_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-
TEST-DEV/corp-devopsinfara/
229 curl -u vigneshs --upload key_table_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-
TEST-DEV/corp-devopsinfra/
230 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
231 history
232 cd my_backup_destination/
233 grep -l doyleja .
234 grep -l doyleja
235 grep -lr doyleja
236 grep -lr "doyleja"
237 grep -lr 'doyleja'
238 grep -lr '*oylej*'
239 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
240 cd
241 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
242 ls
243 cat invitations.json
244 rm -rf my_backup_destination/organizations/broadridge/invitations.json
245 vi my_backup_destination/organizations/broadridge/invitations.json
246 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
247 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
248 ex
249 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lrv2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
250 vi my_backup_destination/organizations/broadridge/invitations.json
251 vi my_backup_destination/organizations/broadridge/members.js
252 cd my_backup_destination/

```

```

253 cd
254 vi my_backup_destination/organizations/broadridge/members.json
255 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
256 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
257 vi +161 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_base.rb
258 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
259 vi +161 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_base.rb
260 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
261 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
262 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
263 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
264 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
265 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
266 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
267 ls
268 cat my_backup_destination/users/vigneshs.json
269 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
270 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
271 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
272 vi +161 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_base.rb
273 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
274 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
275 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
276 ls
277 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
278 ls
279 tail nohup.out
280 less nohup.out
281 mv nohup.out
282 rm -rf nohup.out
283 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
284 tail -f nohup.out
285 vi +151 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
286 rm -rf nohup.out
287 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
288 tail -f nohup.out
289 vi +134 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
290 rm -rf nohup.out
291 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
292 tail -f nohup.out
293 chef-server-ctl help
294 chef-server-ctl user-list
295 tail -f nohup.out
296 chef-server-ctl psql opscode_chef
297 tail -f nohup.out
298 cd my_backup_destination/organizations/broadridge/cookbook
299 ls | wc -l
300 cd my_backup_destination/organizations/broadridge/cookbooks/
301 ls | wc -l
302 chef-server-ctl psql opscode_Chef
303 chef-server-ctl psql opscode_chef
304 tail -f nohup.out

```

```

305 cd
306 tail -f nohup.out
307 vi +55 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
308 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
309 vi +55 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
310 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
311 vi +55 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
312 vi +102 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
313 vi +55 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
314 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
315 vi +55 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
316 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
317 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
318 chef_fs_config
319 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
320 vi +300 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
321 chef_fs_config
322 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
323 cd my_backup_destination/organizations/broadridge
324 ls
325 cp /root/my_backup_destination/users/ .
326 ls
327 cp /root/my_backup_destination/users .
328 ls
329 cd /var/log
330 ls
331 chef-server-ctl tail
332 ls my_backup_destination/organizations/broadridge
333 ls my_backup_destination/organizations/broadridge/nodes/
334 cd my_backup_destination/organizations/broadridge/nodes/
335 ls | wc -l
336 cd /root/backup-ka-backup/my_backup_destination_less/organizations/broadridge/nodes/
337 ls | wc -l
338 cd my_backup_destination/organizations/broadridge/nodes/
339 cd /root/my_backup_destination/organizations/broadridge/nodes/
340 ls | wc -l
341 chef-server-ctl tail
342 chef-server-ctl
343 cd my_backup_destination/organizations/broadridge
344 cat members.json
345 cd
346 ls
347 ls my_backup_destination/users/
348 chef-server-ctl psql opscode_chef
349 chef-server-ctl tail
350 cp -r my_backup_destination/users my_backup_destination/organizations/broadridge
351 ls my_backup_destination/organizations/broadridge
352 cd my_backup_destination/organizations/broadridge
353 cp -r my_backup_destination/users
354 cp -r /root/my_backup_destination/users
355 cp -r /root/my_backup_destination/users .
356 rm -rf nodes/
357 ls
358 cd
359 ls
360 cp -r /root/backup-ka-backup/my_backup_destination_less/organizations/broadridge/nodes/
my_backup_destination/organizations/broadridge
361 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
362 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
363 tail - nohup.out

```

```

364 tail -f nohup.out
365 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
366 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
367 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
368 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
369 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
370 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
371 ls
372 lear
373 clear
374 vi +44 /opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/local_mode.rb
375 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
376 ls
377 chef-server-ctl psql opscode_chef
378 ls
379 cd my_backup_destination/organizations/broadridge
380 ls
381 rm -rf users/
382 ls
383 cat invitations.json
384 cat members.json
385 cd
386 cd backup-ka-backup/my_backup_destination_less/organizations/broadridge
387 cat invitations.json
388 ls
389 cd
390 cd my_backup_destination/organizations/broadridge
391 mv members.json /root/backup-ka-backup/
392 vi members.json
393 mv invitations.json /root/backup-ka-backup/
394 vi invitations.json
395 cd
396 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
397 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
398 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
399 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
400 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
401 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
402 ls
403 rm -rf nohup.out
404 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
405 tail -f nohup.out
406 cd my_backup_destination/organizations/broadridge/nodes/
407 ls | wc -l
408 tail -f /root/nohup.out
409 chef-server-ctl tail
410 chef-server-ctl tail
411 cat members.json
412 vi +317 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
413 chef-server-ctl psql opscode_chef
414 cd my_backup_destination/users
415 ls
416 cat pipeline.json
417 cat vigneshs.json
418 vi pipeline.json
419 ls
420 cat chefrunner.json
421 cat doyleja.json
422 chef-server-ctl psql opscode_chef
423 tail -f nohup.out
424 less nohup.out
425 rm -rf nohup.out

```

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426 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
427 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
428 tail -f nohup.out
429 cd my_backup_destination/
430 cd organizations/broadridge/nodes
431 ls
432 ls | wc -l
433 cd
434 ls
435 tail -f nohup.out
436 vi +310 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
437 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
438 ls
439 cp members.json invitations.json my_backup_destination/organizations/broadridge
440 vi +310 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
441 mv nohup.out nohup.out_withmember.json
442 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
443 vi +310 /root/.chefdk/gem/ruby/2.6.0/gems/knife-ec-backup-3.0.0/lib/chef/knife/ec_restore.rb
444 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
445 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1' &
446 tail -f nohup.out
447 cat my_backup_destination/users/pipeline.json
448 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
449 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
450 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
451 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
452 vi +50
/opt/chefdk/embedded/lib/ruby/gems/2.6.0/gems/chef-15.14.0/lib/chef/chef_fs/file_system/chef_server/organization
_members_entry.rb
453 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
454 cat /etc/opscode/chef-server-running.json
455 cat /etc/opscode/chef-server.rb
456 cd my_backup_destination/users/
457 ls -lrt
458 chef-server-ctl psql opscode_chef
459 cd ../organizations/
460 ls
461 ls | grep
462 ls | grep -v broadridge
463 ls | grep -v broadridge | xargs rm -rf
464 ls
465 rm -rf broadridge-chef broadridge_test
466 ls
467 cd
468 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --
overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
469 chef-server-ctl psql opscode_chef
470 SELECT "id" FROM "orgs" WHERE ("name" IS NULL) LIMIT 1;
471 SELECT "id" FROM "orgs";
472 select "id" from "orgs";
473 chef-server-ctl psql opscode_chef
474 psql
475 psql -h "chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U
postgres -p 5432 -W opscode_chef
476 /opt/chefdk/embedded/bin/knife ec restore my_backup_destination --with-key-sql -c /etc/opscode/pivotal.rb --

```

```

overwrite-pivotal --sql-host 'chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-
east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'postgres' --sql-password 'Welcome1'
477 cd
478 cd my_backup_destination/
479 ls
480 cd user_acls/
481 ls
482 cd ..
483 cd organizations/
484 ls
485 cd broadridge/
486 ls
487 cd clients/
488 ls
489 vi test-validator
490 psql -h "chefcore-without-pivotaluser-restore-6th.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com" -U
postgres -p 5432 -W opscode_chef
491 cd .
492 cd ..
493 cd .
494 cd ..
495 ls
496 cd ..
497 ls
498 cd my_backup_destination/organizations/
499 ls
500 rm -rf organizations/
501 ls
502 less nohup.out
503 cp backup-ka-backup/my_backup_destination_less/organizations/ my_backup_destination/organizations/
504 cp -r backup-ka-backup/my_backup_destination_less/organizations/ my_backup_destination/organizations/
505 cp -r backup-ka-backup/my_backup_destination_less/organizations/ my_backup_destination/
506 cp -r my_backup_destination/organizations/broadridge .
507 history

```

# Psql direct dump

Tuesday, March 8, 2022 2:09 PM

```
0c145a08b78cca65afc97ce9a74cf917e7c5af46f7e74a2f9f8da2a8a56b5b5caf4
291b936a892493515fb4b4f837f56eef7
```

```
psql -U postgres -p 5432 -W opscore_chef -c '\x' -c "copy (select * from clients
where updated_at < '2018-01-20 01:07:52') to '/root/nijam2.csv' with
delimiter ',' CSV header;"
```

opscore-psql

```
PGPASSWORD="yourpassword" pg_dumpall -U opscore-psql -h localhost -p
5432 --clean --file=dump.sql
0c145a08b78cca65afc97ce9a74cf917e7c5af46f7e74a2f9f8da2a8a56b5b5caf4
291b936a892493515fb4b4f837f56eef7
```

```
psql -h "localhost" -U opscore-psql -p 5432 -W
```

```
PGPASSWORD="0c145a08b78cca65afc97ce9a74cf917e7c5af46f7e74a2f9f8da
2a8a56b5b5caf4291b936a892493515fb4b4f837f56eef7"
/opt/opscore/embedded/postgresql/13/bin/pg_dumpall -U opscore-psql -h
localhost -p 5432 --clean --file=dump.sql
```

```
0c145a08b78cca65afc97ce9a74cf917e7c5af46f7e74a2f9f8da2a8a56b5b5caf4
291b936a892493515fb4b4f837f56eef7
```

```
912 cd users/
913 ls
914 cd
915 tar cvzf my_backup_destination_less_v1.tar.gz my_backup_destination_less_v1
916 scp -i ec2.pem my_backup_destination_less_v1.tar.gz ec2-user@10.141.143.46:/home/ec2-user
917 chef-server-ctl psql opscore_chef
918 cd my_backup_destination_less_v1/
919 ls
920 vi key_dump.json
921 curl -u vigneshs --upload key_* https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
922 curl -u vigneshs --upload key_* https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
923 curl -u vigneshs --upload key_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
924 curl -u vigneshs --upload key_table_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
925 curl -u vigneshs --upload key_table_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
926 curl -u vigneshs --upload key_dump.json https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
927 cat /etc/opscore/chef-server.rb
928 history
929 pg_dumpall --help
930 ll
931 ls
932 mkdir psql-backup
933 nohup pg_dumpall > all_pg_dbs.sql &
934 tail -f nohup.out
935 cd psql-backup-1
936 mkdir psql-backup-1
937 cd psql-backup-1
938 chef-server-ctl psql
939 psql -U postgres
940 psql -U chef
941 lscd /var/run/p
942 ls /var/run/
943 ls
944 cd etc
945 cd /etc/
946 ls
947 cd /etc/opscore
948 ls
949 cat chef-server.rb
950 ls
951 cat chef-server-running.json
952 vi chef-server-running.json
953 cd /var/opt/
954 ls
955 cd opscore
956 ls
957 cd postgresql/
```

<https://aws.amazon.com/premiumsupport/knowledge-center/troubleshoot-connecting-aurora/>  
[https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP\\_Troubleshooting.html](https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/CHAP_Troubleshooting.html)

<https://docs.aws.amazon.com/AmazonRDS/latest/AuroraUserGuide/AuroraPostgreSQL.Migrating.html>

```
psql \
--host \
--dbname \
--username \
-f \
-verbose > postgres_psql_log.log 2>&1
```

```
SELECT pg_size_pretty( pg_database_size('opscore_chef') );
```



```

958 ls
959 cd 13/
960 ls
961 cd data/
962 ls
963 cat postgresql.conf
964 less postgresql.conf
965 ls
966 pswd
967 pwd
968 cd
969 cd psql-backup
970 ls
971 cd ..
972 cd psql-backup-1/
973 ls
974 cd
975 ls
976 cd psql-backup
977 psq_dumpall
978 pg_dumpall > all_pg_dbs.sql
979 pg_dumpall -U postgres -h localhost -p 5433 --clean --file=dump.sql
980 pg_dumpall -U chef -h localhost -p 5433 --clean --file=dump.sql
981 pg_dumpall -U chef -h localhost -p 5433 --clean --file=dump.sql
982 chef-server-ctl psql opscode
983 chef-server-ctl psql opscode_chef
984 pg_dumpall > abc.sql
985 pg_dumpall > abc.sql
986 cd
987 pg_dumpall > abc.sql
988 pg_dumpall -U chef -h localhost -p 5432 --clean --file=dump.sql
989 pg_dumpall -U postgres -h localhost -p 5432 --clean --file=dump.sql
990 vi /etc/opscode/chef-server-running.json
991 less /etc/opscode/chef-server-running.json
992 pg_dumpall -U postgres -h localhost -p 5432 --clean --file=dump.sql
993 pg_dumpall -U chef -h localhost -p 5432 --clean --file=dump.sql
994 sudo su - postgres
995 pg_dumpall -U chef -h localhost -p 5432 --clean --file=dump.sql
996 pg_dumpall -U chef -h localhost -p 5432 --clean --file=dump.sql -d template1
997 pg_dump -F c opscode_chef > opscode_chef.dump
998 zz
999 ls
1000 cd /etc/opscode
1001 cd
1002 cd /var/
1003 ls
1004 cd opt/
1005 ls
1006 cd opscode
1007 ls
1008 cd postgresql/
1009 ls
1010 cd 13/
1011 ls
1012 cd data/
1013 ls
1014 cat pg_hba.conf
1015 cat pg_ident.conf
1016 less postgresql.auto.conf
1017 ls
1018 cat postgresql.auto.conf
1019 clear
1020 ls -lrt
1021 chef-server-ctl help
1022 chef-server-ctl psql --options
1023 chef-server-ctl psql opscode_chef --options
1024 less /etc/opscode/chef-server-running.json
1025 psql -h "opscode-pgsql" -U opscode-pgsql -p 5432 -W
1026 psql -h "localhost" -U opscode-pgsql -p 5432 -W
1027 history
1028 pg_dumpall -U chef -h localhost -p 5432 --clean --file=dump.sql
1029 ls
1030 cd
1031 cd psql-backup
1032 ls
1033 rm -rf *

```

```
1034 ls
1035 pg_dumpall -U opscore-pgsql -h localhost -p 5432 --clean --file=dump.sql
1036 ls /var/opt/opscore/postgresql/13
1037 ls /var/opt/opscore/postgresql/13/data
1038 server version: 13.4; pg_dumpall version: 9.2.24
1039 sudo apt-get install -y postgresql-client-13
1040 yum install -y postgresql-client-13
1041 less /etc/opscore/chef-server-running.json
1042 yum install -y postgresql-client-11
1043                                psql -v
1044                                psql -V
1045 pg_dumpall -U opscore-pgsql -h localhost -p 5432 --clean --file=dump.sql
1046 ls /usr/lib/postgresql/
1047 ls /usr/lib/
1048 psql --Version
1049 psql -V
1050 ls /usr
1051 find / -name pg_dump -type f 2>/dev/null
1052 /opt/opscore/embedded/postgresql/13/bin/pg_dump
1053 ls /opt/opscore/embedded/postgresql/13/bin/pg_dump
1054 ls /opt/opscore/embedded/postgresql/13/bin/
1055 ls
1056 /opt/opscore/embedded/postgresql/13/bin/pg_dumpall -U opscore-pgsql -h localhost -p 5432 --clean --file=dump.sql
1057 /opt/opscore/embedded/postgresql/13/bin/pg_dumpall -U opscore-pgsql -h localhost -p 5432 --clean --file=dump.sql
1058 psql -h "localhost" -U opscore-pgsql -p 5432 -W
1059 ls
1060 PGPASSWORD="0c145a08b78cca65afc97ce9a74cf917e7c5af46f7e74a2f9f8da2a8a56b5b5caf4291b936a892493515fb4b4f837f56eef7"
/opt/opscore/embedded/postgresql/13/bin/pg_dumpall -U opscore-pgsql -h localhost -p 5432 --clean --file=dump.sql
1061 ls
1062 less dump.sql
1063 curl -u vigneshs --upload dump.sql https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra
1064 curl -u vigneshs --upload dump.sql https://nexus.devops.broadridge.net/repository/RAW-HOSTED-TEST-DEV/corp-devopsinfra/
1065 history
```

```
license['nodes'] = 12000
server_name = 'chef.devops.broadridge.net'
api_fqdn = server_name
bookshelf['vip'] = server_name
nginx['url'] = "https://#{server_name}"
nginx['server_name'] = server_name
nginx['ssl_certificate'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.crt"
nginx['ssl_certificate_key'] = "/etc/chef/ssl/chef.devops.broadridge.net.crt"
nginx['ssl_certificate_key'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.key"
nginx['ssl_certificate_key'] = "/etc/chef/ssl/chef.devops.broadridge.net.key"
nginx['ssl_ciphers'] = "HIGH"
oc_id['applications'] ||= {}
oc_id['applications']['supermarket'] = {
  'redirect_uri' => 'https://supermarket.devops.broadridge.net/auth/chef_oauth2/callback'
}
#oc_id['applications']['analytics'] = {
#  'redirect_uri' => 'https://analytics.devops.broadridge.net/'
#}

# Tuning
opscode_erchef['depsolver_worker_count'] = '8'
opscode_erchef['depsolver_timeout'] = '30000'
opscode_erchef['depsolver_pool_queue_max'] = '100'
opscode_erchef['depsolver_pooler_timeout'] = '60000'

opscode_erchef['nginx_bookshelf_caching'] = :on
# opscode_erchef['s3_url_expiry_window_size'] = '85%'
opscode_erchef['keygen_cache_size'] = 100
opscode_erchef['cbv_cache_enabled'] = true
opscode_erchef['cbv_cache_item_ttl'] = 2000000
opscode_erchef['db_pool_size'] = 50
opscode_erchef['db_pool_queue_max'] = 50

oc_bifrost['db_pool_size'] = 50
oc_chef_authz['http_init_count'] = 50
oc_chef_authz['http_queue_max'] = 200
postgresql['max_connections'] = 1024

ldap['base_dn'] = 'DC=bsg,DC=ad,DC=adp,DC=com'
#ldap['base_dn'] = 'CN=Users,CN=Builtin,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_dn'] = 'CN=SA-LDAP-CHEF,OU=CORP ServiceAccounts,OU=CORP,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_password'] = '{3294(NmYNgxWq'
#ldap['group_dn'] = 'CN=Technology Solutions and Services,OU=EDGE
Exchange,OU=Edge,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['host'] = 'bridaps.broadridge.net'
ldap['login_attribute'] = 'sAMAccountName'
ldap['port'] = 3269
ldap['ssl_enabled'] = true
#oc_id['applications'] ||= {}
#oc_id['applications']['compliance_server'] = {
#  'redirect_uri' => 'https://compliance.devops.broadridge.net/auth/Chef%20Server/callback'
#}

oc_id['administrators'] = ['admin']
data_collector['root_url'] = 'https://automate.devops.broadridge.net/data-collector/v0/'

# Monitoring (Datadog)
estatsd['enable'] = true
estatsd['protocol'] = 'statsd'
estatsd['vip'] = '127.0.0.1'
estatsd['port'] = '8125'
```

```
Starting session with SessionId: Dharmatheja.Sadasivuni@broadridge.com-0332498df485cbc71
h-4.25 sudo -i
root@ip-10-141-143-93 ~]# 8WlKkHjfN2PjxTfk1rVBCWPFxQ0= ^C
root@ip-10-141-143-93 ~]# chef-server-ctl set-secret data_collector token '8WlKkHjfN2PjxTfk1rVBCWPFxQ0='
Please restart these services: nginx, opscode-erchef
root@ip-10-141-143-93 ~]# chef-server-ctl restart nginx
ok: run: nginx: (pid 26563) 1s
root@ip-10-141-143-93 ~]# chef-server-ctl restart opscode-erchef
ok: run: opscode-erchef: (pid 26575) 0s
root@ip-10-141-143-93 ~]#
```

[4:41 PM] Sadasivuni, Dharmatheja

[https://docs.chef.io/automate/data\\_collection/](https://docs.chef.io/automate/data_collection/)  
Data Collection

Audit Cookbook + InSpec + Automate 2 Versions Support Matrix Refer to the following  
Supported Versions list to confirm a full set of working versions for your chef-client, Audit  
cookbook, InSpec, a...

[4:41 PM] Sadasivuni, Dharmatheja

```
[root@ip-10-141-143-93 ~]# chef-server-ctl set-secret data_collector token
'8WlKkHjfN2PjxTfk1rVBCWPFxQ0='
Please restart these services: nginx, opscode-erchef
[root@ip-10-141-143-93 ~]# chef-server-ctl restart nginx
ok: run: nginx: (pid 26563) 1s
[root@ip-10-141-143-93 ~]# chef-server-ctl restart opscode-erchef
```

# Custom Userdata

Friday, March 11, 2022 3:46 PM

10.141.143.93  
csg-centos-7.9-2203.03.0004  
devopsinfra\_gitlabg1\_dev  
br-devopsdev-gitlabg1-gitaly-ec2-20220211100149609500000001Copy

Content-Type: multipart/mixed; boundary="MIMEBOUNDARY"  
MIME-Version: 1.0

--MIMEBOUNDARY  
Content-Disposition: attachment; filename="chef\_bootstrap.sh"  
Content-Transfer-Encoding: 7bit  
Content-Type: text/x-shellscript  
Mime-Version: 1.0

#!/bin/bash

# The userdata script runs every time an EC2 instance starts up

#####  
##### VARS & INIT #####  
#####

SDLC=dev  
ACCOUNTENV=npd

#If SDLC is blank then set it based on the ACCOUNTENV

if [[ "\$SDLC" -eq "" ]]; then SDLC=\$ACCOUNTENV ; fi

echo "SDLC is "  
echo \${SDLC}

CHEFNODE=devopsinfra\_gitlabg1\_dev  
CHEFROLE=br\_corp\_devopsinfra\_gitaly\_role

# shebang is prepended thru terraform  
# required settings  
if grep "release 6" /etc/redhat-release; then  
EL\_MAJOR='6'  
else  
EL\_MAJOR='7'  
fi

NODE\_NAME="\$(curl --silent --show-error --retry 3 <http://169.254.169.254/latest/meta-data/instance-id>)" # this uses the EC2 instance ID as the node name

# optional

```

CHEF_ORGANIZATION="broadridge"
NODE_ENVIRONMENT="devopsinfra_gitlabg1_dev"      # E.g. development, staging, onebox ...

# declare vars
AWS_CLI_URL=""
CHEF_INSTALLER=""
CHEF_BOOTSTRAP_ARN=""
JQ_LOCATION=""
CHEF_SERVER_FQDN=""

#####
#
# Setting Chef vars
#

set_non_prod_vars () {
  AWS_CLI_URL="https://nexus.devops.broadridge.net/repository/3rdParty_RAW/awscli-bundle.zip"
  #note installer URL will have to change based on OS type and version
  CHEF_VERSION="15.6.10"
  CHEF_INSTALLER="https://nexus.devops.broadridge.net/repository/CHEF/files/stable/chef/
${CHEF_VERSION}/el/${EL_MAJOR}/chef-${CHEF_VERSION}-1.el${EL_MAJOR}.x86_64.rpm"
  CHEF_BOOTSTRAP_ARN="arn:aws:iam::455269238913:role/chef-bootstrap"
  JQ_LOCATION="https://nexus.devops.broadridge.net/repository/3rdParty_RAW/jq_linux64"
  CHEF_SERVER_FQDN="https://10.141.143.93" # The FQDN of your Chef Server
  RUBYGEMS_URL="https://nexus.devops.broadridge.net/repository/RubyGems.org"
  S3_BUCKET="br-ss-app-data"
}

# switch off the lowercase version of the SDLC env var we exported via Terraform

case "${SDLC,,}" in
  npd)
    set_non_prod_vars
    ;;
  dev)
    set_non_prod_vars
    ;;
  *)
    echo "${SDLC} did not match any known value"
esac

echo "AWS_CLI_URL=${AWS_CLI_URL}"
echo "CHEF_INSTALLER=${CHEF_INSTALLER}"
echo "CHEF_BOOTSTRAP_ARN=${CHEF_BOOTSTRAP_ARN}"
echo "JQ_LOCATION=${JQ_LOCATION}"
echo "CHEF_SERVER_FQDN=${CHEF_SERVER_FQDN}"

# recommended: upload the chef-client cookbook from the chef supermarket
https://supermarket.chef.io/cookbooks/chef-client
# Use this to apply sensible default settings for your chef-client config like logrotate and running as a
service
# you can add more cookbooks in the run list, based on your needs

```

```
RUN_LIST="recipe[${CHEFROLE}]"
```

```
# Make sure required variables are set correctly
```

```
VARS_OK=true
```

```
#Report on any errors
```

```
if !($VARS_OK) ; then
```

```
    echo "There was a problem with one or more variables"
```

```
    echo "See previous output for additional information"
```

```
fi
```

```
#####
```

```
##### METHODS & FUNCTIONS #####
```

```
#####
```

```
install_aws_cli() {
```

```
    if command -v aws >/dev/null; then
```

```
        echo 'AWS-CLI already installed...'
```

```
        return
```

```
    fi
```

```
    echo "Installing aws cli..."
```

```
    # AWS CLI Installation
```

```
    curl -o awscli-bundle.zip $AWS_CLI_URL
```

```
    #yum install -y unzip
```

```
    unzip -o awscli-bundle.zip
```

```
    ./awscli-bundle/install -i /usr/local/aws -b /usr/bin/aws
```

```
    chmod +x /usr/bin/aws
```

```
    /usr/bin/aws --version
```

```
    which aws
```

```
    whoami
```

```
}
```

```
install_chef_client() {
```

```
    echo "Installing chef client..."
```

```
    # see: https://docs.chef.io/install\_omnibus.html
```

```
    rpm -Uvh $CHEF_INSTALLER || true
```

```
}
```

```
write_chef_config() {
```

```
    echo "Writing chef config..."
```

```
    mkdir /etc/chef
```

```
    (
```

```
        echo "chef_server_url '$(CHEF_SERVER_FQDN)/organizations/${CHEF_ORGANIZATION}'"
```

```
        echo "node_name      '${NODE_NAME}'"
```

```
        echo "validation_client_name      'broadridge-validator'"
```

```
        echo "log_location      '/var/log/chef-client.log'"
```

```
        echo "log_level      :info"
```

```
        echo "rubygems_url      '${RUBYGEMS_URL}'"
```

```
        echo "ssl_verify_mode :verify_none"
```

```

) >> /etc/chef/client.rb
}

set_cli_role() {
  echo "Setting cli role..."
  curl -o jq_linux64 ${JQ_LOCATION}
  sudo cp jq_linux64 /usr/bin/jq
  sudo chmod +x /usr/bin/jq
  echo "assuming bootstrap role"
  ASSUMED_ROLE=$(aws sts assume-role --role-arn ${CHEF_BOOTSTRAP_ARN} --role-session-name
bootstrap)
  echo "exporting accesskeyid"
  export AWS_ACCESS_KEY_ID=$(echo $ASSUMED_ROLE | jq .Credentials.AccessKeyId | xargs)
  echo "exporting secret accesskeyid"
  export AWS_SECRET_ACCESS_KEY=$(echo $ASSUMED_ROLE | jq .Credentials.SecretAccessKey | xargs)
  echo "exporting SessionToken"
  export AWS_SESSION_TOKEN=$(echo $ASSUMED_ROLE | jq .Credentials.SessionToken | xargs)
}

download_validator() {
  echo "downloading validator.pem from S3"
  aws s3 cp s3://${S3_BUCKET}/chef-bootstrap/broadridge-validator.pem /etc/chef/validation.pem
  sudo chmod 644 /etc/chef/validation.pem
}

cleanup_cli_role(){
  echo "Cleaning up..."
  rm -rf /usr/bin/jq
  unset AWS_SESSION_TOKEN
  unset AWS_ACCESS_KEY_ID
  unset AWS_SECRET_ACCESS_KEY
}

#####
##### MAIN SCRIPT #####
#####

install_aws_cli
install_chef_client
write_chef_config
set_cli_role
download_validator
cleanup_cli_role

if [ -z "${NODE_ENVIRONMENT}" ]; then
  echo "Running chef-client -r ${RUN_LIST} -L /var/log/chef_bootup.log"
  chef-client -r "${RUN_LIST}" -L "/var/log/chef_bootup.log"
else
  echo "Running chef-client -r ${RUN_LIST} -E ${NODE_ENVIRONMENT}"
  chef-client -r "${RUN_LIST}" -E "${NODE_ENVIRONMENT}"
fi

#rm /etc/chef/validation.pem

```

--MIMEBOUNDARY--



# New instance with Old External RDS

Monday, March 14, 2022 4:25 PM

ot@ip-10-141-143-45 opscode]# history

```
1 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86_64.rpm?ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
2 ls
3 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
4 cd /etc/chef/
5 ls
6 mkdir ssl
7 cd ssl/
8 scp -i ec2.pem private-chef* pivotal.* chef-server-running.json ec2-user@10.141.143.10:/home/ec2-user
9 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
10 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
11 cd /etc/opscode/
12 vi chef-server.rb
13 cat chef-server.rb
14 chef-server-ctl reconfigure
15 ls
16 ls /home/ec2-user/
17 mv /home/ec2-user/* .
18 ls
19 vi chef-server-running.json
20 chef-server-ctl reconfigure
21 chef-server-ctl psql opscode_chef
22 chef-server-ctl start postgresql
23 vi /var/opt/opscode/local-mode-cache/cookbooks/infra-server/recipes/bootstrap.rb
24 cat bootstrap
25 cat /var/opt/opscode/bootstrapped
26 cat /var/opt/opscode/upgrades/migration-level
27 vi chef-server.rb
28 chef-server-ctl start postgresql
29 chef-server-ctl reconfigure
30 touch /var/opt/opscode/bootstrapped
31 chef-server-ctl reconfigure
32 chef-server-ctl psql opscode_chef
33 chef-server-ctl install chef-manage
34 chef-manage-ctl reconfigure
35 history
```

```
postgresql['external'] = true
postgresql['port'] = 5432
postgresql['db_superuser'] = 'postgres'
postgresql['db_superuser_password'] = 'Welcome1'
postgresql['vip'] = 'chefcore-restore-9th-cluster.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com'
```

```
license['nodes'] = 130
server_name = "ip-10-141-143-41.ec2.internal"
api_fqdn = server_name
```

```

bookshelf['vip'] = server_name
nginx['url'] = "https://#{server_name}"
nginx['server_name'] = server_name
#nginx['ssl_certificate'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.crt"
nginx['ssl_certificate'] = "/etc/chef/ssl/chef.devops.broadridge.net.crt"
#nginx['ssl_certificate_key'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.key"
nginx['ssl_certificate_key'] = "/etc/chef/ssl/chef.devops.broadridge.net.key"
nginx['ssl_ciphers'] = "HIGH"

oc_id['applications'] || = {}
oc_id['applications']['supermarket'] = {
  'redirect_uri' => 'https://supermarket.devops.broadridge.net/auth/chef_oauth2/callback'
}
oc_id['applications']['analytics'] = {
  'redirect_uri' => 'https://analytics.devops.broadridge.net/'
}
oc_id['applications'] || = {}
oc_id['applications']['compliance_server'] = {
  'redirect_uri' => 'https://compliance.devops.broadridge.net/auth/Chef%20Server/callback'
}
oc_id['administrators'] = ['admin']

data_collector['root_url'] = 'https://automate.devops.broadridge.net/data-collector/v0/'

ldap['base_dn']='DC=bsg,DC=ad,DC=adp,DC=com'
#ldap['base_dn']='CN=Users,CN=Builtin,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_dn'] = 'CN=SA-LDAP-CHEF,OU=CORP
ServiceAccounts,OU=CORP,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_password'] = '{I3294{,NmYNgxWq'
#ldap['group_dn']='CN=Technology Solutions and Services,OU=EDGE
Exchange,OU=Edge,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['host']='brldaps.broadridge.net'
ldap['login_attribute']='sAMAccountName'
ldap['port']='3269'
ldap['ssl_enabled']='true'

```

```
1 history
2 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86_64.rpm?
ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
3 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
4 cd /etc/chef/
5 mkdir ssl
6 cd ssl/
7 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
8 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
9 cd ../../opscode/
10 ls
11 vi chef-server.rb
12 ls /home/ec2-user/
13 mv /home/ec2-user/* .
14 touch /var/opt/opscode/bootstrapped
15 cd
16 touch /var/opt/opscode/bootstrapped
17 ls /var/opt
18 mkdir /var/opt/opscode/
19 touch /var/opt/opscode/bootstrapped
20 chef-server-ctl reconfigure
21 chef-server-ctl install chef-manage
22 chef-manage-ctl reconfigure
23 chef-server-ctl test
24 chef-server-ctl reconfigure
25 chef-server-ctl psql opscode_chef
26 ls
27 vi /etc/opscode/chef-server.rb
28 vi /etc/opscode/chef-server-running.json
29 chef-server-ctl reconfigure
30 chef-server-ctl reconfigure
31 cat /etc/opscode/chef-server.rb
32 chef-server-ctl status
33 chef-server-ctl start
34 chef-server-ctl status
35 chef-server-ctl nginx start
36 chef-server-ctl service-list
37 chef-server-ctl restart
38 chef-server-ctl tail
39 cd /etc/chef
40 ls
41 cd ssl/
42 ls
43 cat chef.devops.broadridge.net.c
44 cat chef.devops.broadridge.net.crt
45 rm -rf chef.devops.broadridge.net.crt
46 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out
chef.devops.broadridge.net.crt
47 cat chef.devops.broadridge.net.crr
48 cat chef.devops.broadridge.net.crt
49 Wq
50 cat chef.devops.broadridge.net.key
51 cat chef.devops.broadridge.net.csr
52 chef-server-ctl restart
53 chef-server-ctl tail
54 chef-server-ctl restart
55 history
```

# 13th

Tuesday, March 15, 2022 11:27 PM

```
1 history
2 curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-core-14.11.36-1.el7.x86\_64.rpm?ga=2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86_64.rpm
3 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm
4 vi /etc/opscode/chef-server.rb
5 touch /var/opt/opscode/bootstrapped
6 mkdir /var/opt/opscode
7 touch /var/opt/opscode/bootstrapped
8 mv /home/ec2-user/* /etc/opscode/
9 cd /etc/chef/ssl
10 mkdir /etc/chef/ssl
11 cd /etc/chef/ssl
12 scp -i ec2.pem private-chef* pivotal.* chef-server-running.json ec2-user@10.141.143.10:/home/ec2-user
13 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
14 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
15 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
16 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
17 ls
18 openssl genrsa -out "chef.devops.broadridge.net.key" 2048
19 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr
20 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt
21 chef-server-ctl reconfigure
22 chef-server-ctl install chef-manage
23 chef-manage-ctl reconfigure
24 chef-server-ctl tail
25 chef-manage-ctl tail
26 chef-manage-ctl stop
27 chef-manage-ctl start
28 chef-manage-ctl status
29 chef-server-ctl status
30 chef-server-ctl tail
31 sysctl vm.overcommit_memory=1
32 chef-server-ctl restart
33 chef-server-ctl status
34 chef-manage-ctl restart
35 echo never > /sys/kernel/mm/transparent_hugepage/enabled
36 vi /etc/rc.local
37 chef-server-ctl reconfigure
38 chef-server-ctl restart
39 chef-manager-ctl reconfigure
40 chef-manage-ctl reconfigure
41 chef-manage-ctl restart
42 chef-server-ctl tail
43 vi /etc/opscode/chef-server.rb
44 chef-server-ctl reconfigure
45 chef-server-ctl psql opscode_chef
46 vi /etc/opscode/chef-server.rb
```

```

47 chef-server-ctl reconfigure
48 curl -XGET http://localhost:9200/chef?pretty=true | grep read
49 curl -XGET http://localhost:9200/chef?pretty=true
50 curl -XGET http://localhost:9200/chef?pretty=true | grep read
51 chef-server-ctl --help
52 ifconfig
53 chef-server-ctl reindex broadridge -t -d
54 history
55 cd /var/opt/opscode/
56 ls
57 cat boo
58 cat bootstrapped
59 chef-server-ctl reconfigure
60 chef-server-ctl reconfigure
61 history

```

```

elasticsearch['enable'] = false
elasticsearch['external'] = true
elasticsearch['external_url'] = 'https://vpc-dev-chef-core-9th-es-42zkmoxfmhuberjs7bviqwrrbu.us-east-1.es.amazonaws.com'

```

```

postgresql['external'] = true
postgresql['port'] = 5432
postgresql['db_superuser'] = 'postgres'
postgresql['db_superuser_password'] = 'Welcome1'
postgresql['vip'] = 'chefcore-restore-14th-cluster-withes9th-cluster.cluster-ci6lr2ragga.us-east-1.rds.amazonaws.com'

```

```

license['nodes'] = 130
server_name = "ip-10-141-143-102.ec2.internal"
api_fqdn = server_name
bookshelf['vip'] = server_name
nginx['url'] = "https://#{server\_name}"
nginx['server_name'] = server_name
#nginx['ssl_certificate'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.crt"
nginx['ssl_certificate'] = "/etc/chef/ssl/chef.devops.broadridge.net.crt"
#nginx['ssl_certificate_key'] = "/var/opt/opscode/nginx/ca/chef.devops.broadridge.net.key"
nginx['ssl_certificate_key'] = "/etc/chef/ssl/chef.devops.broadridge.net.key"
nginx['ssl_ciphers'] = "HIGH"

```

```

oc_id['applications'] ||= {}
oc_id['applications']['supermarket'] = {
  'redirect_uri' => 'https://supermarket.devops.broadridge.net/auth/chef\_oauth2/callback'
}
oc_id['applications']['analytics'] = {
  'redirect_uri' => 'https://analytics.devops.broadridge.net/'
}
oc_id['applications'] ||= {}
oc_id['applications']['compliance_server'] = {
  'redirect_uri' => 'https://compliance.devops.broadridge.net/auth/Chef%20Server/callback'
}
oc_id['administrators'] = ['admin']

```

```

data_collector['root_url'] = 'https://automate.devops.broadridge.net/data-collector/v0/'

```

```

ldap['base_dn']='DC=bsg,DC=ad,DC=adp,DC=com'

```

```
#ldap['base_dn']='CN=Users,CN=Builtin,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_dn'] = 'CN=SA-LDAP-CHEF,OU=CORP ServiceAccounts,OU=CORP,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['bind_password'] = '{l3294{,NmYNgxWq'
#ldap['group_dn']='CN=Technology Solutions and Services,OU=EDGE Exchange,OU=Edge,DC=bsg,DC=ad,DC=adp,DC=com'
ldap['host']='brldaps.broadridge.net'
ldap['login_attribute']='sAMAccountName'
ldap['port']='3269'
ldap['ssl_enabled']='true'
```

# Efs

Friday, April 1, 2022 8:45 PM

<https://www.c-sharpcorner.com/article/what-is-efs-and-how-to-mount-efs-on-aws-ec2-instances/>

# 16th Master standalone

Monday, April 4, 2022 3:04 PM

```
curl https://packages.chef.io/files/stable/chef-server/14.11.36/el/8/chef-server-  
core-14.11.36-1.el7.x86_64.rpm? ga=  
2.165181308.2138664320.1643813689-1318167974.1617619024 -o chef-server-core-14.11.36-1.el7.x86  
_64.rpm  
2 rpm -ivh chef-server-core-14.11.36-1.el7.x86_64.rpm  
3 vi /etc/opscode/chef-server.rb  
4 vi abc.sh  
5 nohup sh abc.sh 7  
6 nohup sh abc.sh &  
7 ls  
8 cat nohup.out  
9 cd /etc/chef/ssl/  
10 ls  
11 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr  
12 openssl x509 -req -days 365 -in chef.devops.broadridge.net.csr -signkey  
chef.devops.broadridge.net.key -out chef.devops.broadridge.net.crt  
13 chef-server-ctl reconfigure --chef-license=accept  
14 chef-server-ctl reconfigure  
15 cat /etc/host  
16 ls /etc/host  
17 cd /etc/  
18 ls host.conf  
19 cat host.conf  
20 cat hosts  
21 chef-server-ctl reconfigure --chef-license=accept  
22 cd /etc/chef/ssl/  
23 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr -c IN -  
st Telangana -l Hyderabad -o Broadridge -outTSS -cn ip-10-141-143-37.ec2.internal  
24 openssl req -new -key chef.devops.broadridge.net.key -out chef.devops.broadridge.net.csr -batch  
25 ls  
26 chef-server-ctl install chef-manage -y  
27 chef-server-ctl status  
28 chef-server-ctl status bgnix  
29 chef-server-ctl status ngnix  
30 chef-server-ctl status --help  
31 chef-server-ctl status -h  
32 echo $?  
33 chef-servet-ctl psql opscore_chef  
34 chef-server-ctl psql opscore_chef  
35 mv /home/ec2-user/my_backup_destination-final.tar.gz .  
36 tar -xvf my_backup_destination-final.tar.gz  
37 ls  
38 cd my_backup_destination/  
39 ls  
40 ls user  
41 ls users/  
42 yum install gcc postgresql-devel.x86_64 postgresql-libs.x86_64 libpq -y  
43 curl -L https://chef.io/chef/install.sh | sudo bash -s -- -P chefdk
```



```

44 /opt/chefdk/embedded/bin/gem install knife-ec-backup -- --with-pg-
config=/opt/opscode/embedded/postgresql/13/bin/pg_config
45 cd
46 ls
47 rm -rf nohup.out
48 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devops-dev-chef-us-east-1-chefserver-cluster-
id.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password
'gb5DvS7Wn4Y63ccS' &
49 tail -f nohup.out
50 sudo -i
51 tail -f nohup.out
52 tail -f nohup.out
53 chef-server-ctl psql opscode_chef
54 tail -f nohup.out
55 mv nohup.out nohup.out_almost
56 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devops-dev-chef-us-east-1-chefserver-cluster-
id.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password
'gb5DvS7Wn4Y63ccS' --only-org 'broadridge' --skip-useracl &
57 tail -f nohup.out
58 chef-server-ctl org-list
59 chef-server-ctl org-user-add broadridge vigneshs --admin
60 chef-server-ctl grant-server-admin-permissions vigneshs
61 chef-manage-ctl reconfigure
62 chef-manage-ctl restart
63 tail -f nohup.out
64 rm -rf nohup.out
65 chef-manage-ctl restart
66 chef-manage-ctl reconfigure
67 nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'devops-dev-chef-us-east-1-chefserver-cluster-
id.cluster-ci6lrv2ragga.us-east-1.rds.amazonaws.com' --sql-port 5432 --sql-user 'chef' --sql-password
'gb5DvS7Wn4Y63ccS' --only-org 'broadridge' --skip-useracl &
68 tail -f nohup.out
69 chef-server-ctl user-create test test test@broadridge.com Welcome1
70 chef-server-ctl grant-server-admin-permissions test
71 chef-server-ctl org-user-add broadridge test --admin
72 tail -f nohup.out
73 chef-server-ctl reconfigure
74 chef-manage-ctl restart
75 chef-manage-ctl reconfigure
76 chef-manage-ctl reconfigure
77 cd /etc/opscode/
78 aws s3 cp pivotal.pem s3://br-devopsdev-chef-shared-us-east-1-s3/chef_server/
79 aws s3 cp private-chef-secrets.json s3://br-devopsdev-chef-shared-us-west-2-s3/chef_server/
80 chef-server-ctl psql opscode_chef
81 nslookup db.server.chef.dev.local
82 chef-server-ctl psql opscode_chef
83 chef-server-ctl tail
84 cd /etc/opscode/
85 aws s3 cp pivotal.pem s3://br-devopsdev-chef-shared-us-east-1-s3/chef_server/
86 aws s3 cp private-chef-secrets.json s3://br-devopsdev-chef-shared-us-east-1-s3/chef_server/

```

```
87 chef-server-ctl reconfigure
88 chef-server-ctl org-user-add broadridge test --admin
89 chef-server-ctl reindex broadridge -t -d
90 vi /etc/opscode/chef-server.rb
91 chef-server-ctl reconfigure
92 chef-sever-ctl psql opscode_chef
93 chef-server-ctl psql opscode_chef
94 ls
95 cd /var/opt/opscode/bookshelf/data/bookshelf/9e/58/40/54/
96 ls
97 cd ..
98 ls
99 cd ..
100 ls
101 cd ..
102 ls
103 cd ..
104 ls
105 cd ..
106 ls
107 cd ..
108 ls
109 cd ..
110 ls
111 cd ..
112 ls
113 cd opscode/
114 ls
115 cat /var/opt/opscode/bookshelf/data/bookshelf/eb/2c/26/ab/organization-
b19470872ca4834df51c1e8d83b8f6f0%2Fchecksum-849e9e786d9207329a5671898db35c0f
116 ls
117 cd bookshelf/
118 ls
119 cd data/
120 ls
121 cd bookshelf/
122 ls
123 cd ..
124 tar cvfz bookshelf.tar.gz bookshelf/
125 ls
126 vi ec2.pem
127 pwd
128 cd /opt/opscode/
129 ls
130 cd /var/opt/opscode/
131 cd bookshelf/data/bookshelf/
132 du -sh *
133 du -sh .
134 ls
135 cd ..
136 ls
137 chmod +x bookshelf.tar.gz
138 ls
```

```
139 ls -lrt
140 mv bookshelf.tar.gz /home/ec2-user
141 cd /home/ec2-user/
142 ks
143 ls
144 chmod 744
145 chmod 744 bookshelf.tar.gz
146 ls -lrt
147 ls
148 history
```

```
8WIKkHjfN2PjxTfk1rVBCWPfXQ0=
```

```
sudo chef-server-ctl set-secret data_collector token '8WIKkHjfN2PjxTfk1rVBCWPfXQ0='
```

```
nohup /opt/chefdk/embedded/bin/knife ec restore my_backup_destination -c
/etc/opscode/pivotal.rb --overwrite-pivotal --sql-host 'db.server.chef.dev.local' --sql-port 5432 --sql-user
'chef' --sql-password '6KiOHAOusDk4gDdl' --only-org 'broadridge' --skip-useracl &
```

```
bootstrap = <%= node['chef-server']['config']['bootstrap'] %>
```

```
debugfs -R 'stat <4825981>' /dev/nvme0n1p1
```

```
debugfs -R 'stat <'\ls -i "$1" | (read a b;echo -n $a)`>'`df "$1" | (read a; read a b; echo "$a")` 2>
/dev/null | grep --color=auto crtime | ( read a b c d;
echo $d )
```

```
nohup chef-server-ctl reindex broadridge -t -d &
```

# Chef migration

Friday, January 21, 2022 9:58 PM

1. chef-automate backup, then transfer the data, then do a chef-automate restore.
2. Shut down all but one front-end. Do a knife-ec-restore --with-pivotal-overwrite.
3. Part3
  1. figure out which FE node is working for accessing the database
  2. create a new bootstrap bundle from that machine `chef-automate bootstrap bundle create bootstrap.abb`
  3. scp that file to the other FE nodes
  4. The apply that bootstrap bundle using `chef-automate bootstrap bundle unpack /path/to/bootstrap.abb`
  5. restart other FE nodes
  - 6.

[https://docs.chef.io/release\\_notes\\_automate/](https://docs.chef.io/release_notes_automate/)

[https://docs.chef.io/automate/postgres\\_external\\_upgrade/](https://docs.chef.io/automate/postgres_external_upgrade/)

<https://confluence.broadridge.net/display/CORPGDG/Create+SEG+Tickets>

# Version upgrade

Sunday, January 23, 2022 8:37 PM