

Instances | EC2 | eu-north-1

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:

Instances (1) Info Last updated less than a minute ago Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive)

Running

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
Jenkins-M	i-0184f1663ca1bf4b3	Running	t3.micro	Initializing	View alarms +	eu-north-1b	ec2-16-1

4 instances selected

Monitoring

Alarm recommendations

UTC timezone 3h 1d 1w 1h Add to dashboard

CPU utilization (%) Network in (bytes) Network out (bytes) Network packets in (co...

Percent Bytes Bytes Count

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Instances | EC2 | eu-north-1

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EC2 Security Groups sg-04ad49fa4315944a4 - default

Dashboard EC2 Global View Events Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Capacity Reservations Images AMIs AMI Catalog Elastic Block Store Volumes Snapshots CloudShell Feedback

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Instances | EC2 | eu-north-1 EC2 Instance Connect | eu-north-1

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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Usage of /: 21.7% of 7.57GB Users logged in: 0
Memory usage: 25% IPv4 address for ens5: 172.31.41.161
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

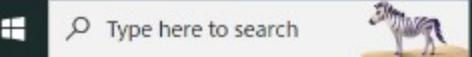
ubuntu@ip-172-31-41-161:~\$

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 EC2 Instance Connect | eu-north-1 Install | Terraform | HashiCorp +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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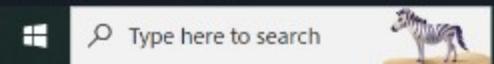
ubuntu@ip-172-31-41-161:~\$ sudo apt update

i-0184f1663ca1bf4b3 (Jenkins-M)

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developer.hashicorp.com/terraform/install#linux

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Operating Systems

macOS

Windows

Linux

Package manager

[Ubuntu/Debian](#) CentOS/RHEL Fedora Amazon Linux Homebrew

```
wget -O - https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg
echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com $(lsb_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list
sudo apt update && sudo apt install terraform
```

Binary download

386 Version: 1.10.5	Download	AMD64 Version: 1.10.5	Download
ARM Version: 1.10.5	Download	ARM64 Version: 1.10.5	Download

Note

Complete this [tutorial](#) to learn how to install and verify HashiCorp tools on any Linux distribution, and create a custom Linux container with verified HashiCorp tools.

About Terraform

Define cloud and on-prem resources in human-readable configuration files that you can version, reuse, and share.

Featured docs

Introduction to Terraform

Configuration Language

Terraform CLI

HCP Terraform

Provider Use

HCP Terraform

Automate your infrastructure provisioning at any scale

Try HCP Terraform for free →

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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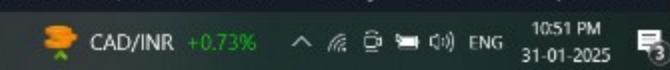
```
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6078 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-41-161:~$ wget -O - https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg
echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com $(lsb_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list
sudo apt update && sudo apt install terraform
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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```
terraform
0 upgraded, 1 newly installed, 0 to remove and 27 not upgraded.
Need to get 27.4 MB of archives.
After this operation, 90.2 MB of additional disk space will be used.
Get:1 https://apt.releases.hashicorp.com jammy/main amd64 terraform amd64 1.10.5-1 [27.4 MB]
Fetched 27.4 MB in 0s (95.6 MB/s)
Selecting previously unselected package terraform.
(Reading database ... 65853 files and directories currently installed.)
Preparing to unpack .../terraform_1.10.5-1_amd64.deb ...
Unpacking terraform (1.10.5-1) ...
Setting up terraform (1.10.5-1) ...
Scanning processes...
Scanning Linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (gemu) binaries on this host.
ubuntu@ip-172-31-41-161:~$ terraform --version
Terraform v1.10.5
on linux_amd64
ubuntu@ip-172-31-41-161:~$
```

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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```
terraform
0 upgraded, 1 newly installed, 0 to remove and 27 not upgraded.
Need to get 27.4 MB of archives.
After this operation, 90.2 MB of additional disk space will be used.
Get:1 https://apt.releases.hashicorp.com jammy/main amd64 terraform amd64 1.10.5-1 [27.4 MB]
Fetched 27.4 MB in 0s (95.6 MB/s)
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Running kernel seems to be up-to-date.

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ubuntu@ip-172-31-41-161:~$ terraform --version
Terraform v1.10.5
on linux_amd64
ubuntu@ip-172-31-41-161:~$ sudo nano main.tf
```

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GNU nano 6.2 main.tf *

```
provider "aws" {
  region = "eu-north-1"
  access_key = "AKIAZ3HVD6UZOOSJEWF3"
  secret_key = "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"
}

resource "aws_instance" "m2" {
  ami = "ami-02e2af61198e99faf"
  instance_type = "t3.medium"
  key_name = "kube"
  tags = [
    Name = "km/js"
  ]
}

resource "aws_instance" "m3" {
  ami = "ami-02e2af61198e99faf"
  instance_type = "t3.medium"
  key_name = "kube"
  tags = [
    Name = "ks1"
  ]
}
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-J To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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GNU nano 6.2

```
tags = {
    Name = "km/js"
}

resource "aws_instance" "m3" {
    ami = "ami-02e2af61198e99faf"
    instance_type = "t3.medium"
    key_name = "kube"
    tags = {
        Name = "ks1"
    }
}

resource "aws_instance" "m4" {
    ami = "ami-02e2af61198e99faf"
    instance_type = "t3.medium"
    key_name = "kube"
    tags = {
        Name = "ks2"
    }
}
```

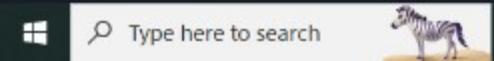
^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-) To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-6 Copy ^Q Where Was M-W Next

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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```
0 upgraded, 1 newly installed, 0 to remove and 27 not upgraded.  
Need to get 27.4 MB of archives.  
After this operation, 90.2 MB of additional disk space will be used.  
Get:1 https://apt.releases.hashicorp.com jammy/main amd64 terraform amd64 1.10.5-1 [27.4 MB]  
Fetched 27.4 MB in 0s (95.6 MB/s)  
Selecting previously unselected package terraform.  
(Reading database ... 65853 files and directories currently installed.)  
Preparing to unpack .../terraform_1.10.5-1_amd64.deb ...  
Unpacking terraform (1.10.5-1) ...  
Setting up terraform (1.10.5-1) ...  
Scanning processes...  
Scanning linux images...  
  
Running kernel seems to be up-to-date.  
  
No services need to be restarted.  
  
No containers need to be restarted.  
  
No user sessions are running outdated binaries.  
  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
ubuntu@ip-172-31-41-161:~$ terraform --version  
Terraform v1.10.5  
on linux_amd64  
ubuntu@ip-172-31-41-161:~$ sudo nano main.tf  
ubuntu@ip-172-31-41-161:~$ terraform init
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-41-161:~\$ terraform --version
Terraform v1.10.5
on linux amd64
ubuntu@ip-172-31-41-161:~\$ sudo nano main.tf
ubuntu@ip-172-31-41-161:~\$ terraform init
Initializing the backend...
Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v5.84.0...
- Installed hashicorp/aws v5.84.0 (signed by HashiCorp)
Terraform has created a lock file **.terraform.lock.hcl** to record the provider
selections it made above. Include this file in your version control repository
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.

ubuntu@ip-172-31-41-161:~\$ terraform plan

i-0184f1663ca1bf4b3 (Jenkins-M)

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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```
+ cpu_options (known after apply)
+ cbs_block_device (known after apply)
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
```

Plan: 3 to add, 0 to change, 0 to destroy.

Note: You didn't use the `-out` option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.
ubuntu@ip-172-31-41-161:~\$ terraform apply

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 EC2 Instance Connect | eu-north-1 Install | Terraform | HashiCorp +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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```
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}

Plan: 3 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

aws_instance.m4: Creating...
aws_instance.m3: Creating...
aws_instance.m2: Creating...
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Watchlist +0.73%

10:55 PM
31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Install | Terraform | HashiCorp | +

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:v=3;\$case=tags:true%5C;client:false;\$regex=tags:false%5C;client:false

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

EC2 > Security Groups > sg-04ad49fa4315944a4 - default

Instances (1/4) Info Last updated less than a minute ago Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive)

Running

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
ks1	i-02a77556dab47b065	Running	t3.medium	Initializing	View alarms +	eu-north-1a	ec2-16-1
km/js	i-0c91eb59764b59b88	Running	t3.medium	Initializing	View alarms +	eu-north-1a	ec2-16-1
ks2	i-00a77b9c9ea19771a	Running	t3.medium	Initializing	View alarms +	eu-north-1a	ec2-51-2
<input checked="" type="checkbox"/> Jenkins-M	i-0184f1663ca1bf4b3	Running	t3.micro	3/3 checks passed	View alarms +	eu-north-1b	ec2-16-1

i-0184f1663ca1bf4b3 (Jenkins-M)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary Info

Instance details Info

AMI ID ami-02e2af61198e99faf	Monitoring disabled	Platform details Linux/UNIX
---	------------------------	--------------------------------

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Watchlist +0.73%

3

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=172.31.16.153

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Usage of /: 21.7% of 7.57GB Users logged in: 0
Memory usage: 6% IPv4 address for ens5: 172.31.16.153
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-16-153:~\$ sudo apt update

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Usage of /: 21.7% of 7.57GB Users logged in: 0
Memory usage: 6% IPv4 address for ens5: 172.31.31.220
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-31-220:~\$ sudo apt update

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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10:57 PM
31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Usage of /: 21.7% of 7.57GB Users logged in: 0
Memory usage: 6% IPv4 address for ens5: 172.31.24.249
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-24-249:~\$ sudo apt update

i-00a77b9c9ea19771a (ks2)

PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}

Plan: 3 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

aws_instance.m4: Creating...
aws_instance.m3: Creating...
aws_instance.m2: Creating...
aws_instance.m3: Still creating... [10s elapsed]
aws_instance.m4: Still creating... [10s elapsed]
aws_instance.m2: Still creating... [10s elapsed]
aws_instance.m4: Creation complete after 12s [id=i-00a77b9c9ea19771a]
aws_instance.m3: Creation complete after 12s [id=i-02a77556dab47b065]
aws_instance.m2: Creation complete after 15s [id=i-0c91eb59764b59b88]

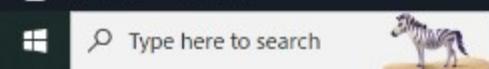
Apply complete! Resources: 3 added, 0 changed, 0 destroyed.
ubuntu@ip-172-31-41-161:~$ sudo nano a.sh
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2

```
sudo apt update
sudo apt install software-properties-common
sudo add-apt-repository --yes --update ppa:ansible/ansible
sudo apt install ansible
```

a.sh *

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-[To Bracket M-C Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}

Plan: 3 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

aws_instance.m4: Creating...
aws_instance.m3: Creating...
aws_instance.m2: Creating...
aws_instance.m3: Still creating... [10s elapsed]
aws_instance.m4: Still creating... [10s elapsed]
aws_instance.m2: Still creating... [10s elapsed]
aws_instance.m4: Creation complete after 12s [id=i-00a77b9c9eal9771a]
aws_instance.m3: Creation complete after 12s [id=i-02a77556dab47b065]
aws_instance.m2: Creation complete after 15s [id=i-0c91eb59764b59b88]

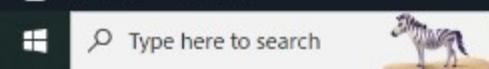
Apply complete! Resources: 3 added, 0 changed, 0 destroyed.
ubuntu@ip-172-31-41-161:~$ sudo nano a.sh
ubuntu@ip-172-31-41-161:~$ bash a.sh
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... ☆

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Setting up python3-requests-ntlm (1.1.0-1.1) ...
Setting up python3-winrm (0.3.0-2) ...
Setting up python3-paramiko (2.9.3-0ubuntu1.3) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-41-161:~$ ansible --version
ansible [core 2.17.8]
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/ubuntu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  ansible collection location = /home/ubuntu/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.10.12 (main, Nov  6 2024, 20:22:13) [GCC 11.4.0] (/usr/bin/python3)
  jinja version = 3.0.3
  libyaml = True
ubuntu@ip-172-31-41-161:~$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... ☆

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Setting up python3-requests-ntlm (1.1.0-1.1) ...
Setting up python3-winrm (0.3.0-2) ...
Setting up python3-paramiko (2.9.3-0ubuntu1.3) ...
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-41-161:~$ ansible --version
ansible [core 2.17.8]
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/ubuntu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  ansible collection location = /home/ubuntu/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.10.12 (main, Nov  6 2024, 20:22:13) [GCC 11.4.0] (/usr/bin/python3)
  jinja version = 3.0.3
  libyaml = True
ubuntu@ip-172-31-41-161:~$ cd .ssh
```

i-0184f1663ca1bf4b3 (Jenkins-M)

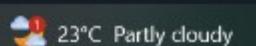
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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-41-161:~\$ ansible --version
ansible [core 2.17.8]
config file = /etc/ansible/ansible.cfg
configured module search path = ['/home/ubuntu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
ansible python module location = /usr/lib/python3/dist-packages/ansible
ansible collection location = /home/ubuntu/.ansible/collections:/usr/share/ansible/collections
executable location = /usr/bin/ansible
python version = 3.10.12 (main, Nov 6 2024, 20:22:13) [GCC 11.4.0] (/usr/bin/python3)
jinja version = 3.0.3
libyaml = True
ubuntu@ip-172-31-41-161:~\$ cd .ssh
ubuntu@ip-172-31-41-161:~/ssh\$ ls
authorized_keys
ubuntu@ip-172-31-41-161:~/ssh\$

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-41-161:~$ ansible --version
ansible [core 2.17.8]
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/ubuntu/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  ansible collection location = /home/ubuntu/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.10.12 (main, Nov  6 2024, 20:22:13) [GCC 11.4.0] (/usr/bin/python3)
  jinja version = 3.0.3
  libyaml = True
ubuntu@ip-172-31-41-161:~$ cd .ssh
ubuntu@ip-172-31-41-161:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-41-161:~/ssh$ ssh-keygen
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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ENG

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
jinja version - 3.0.3
libyaml = True
ubuntu@ip-172-31-41-161:~$ cd .ssh
ubuntu@ip-172-31-41-161:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-41-161:~/ssh$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:13fPfkIupuKXL90cig100CzZgWp9a88enE/sBa2ht4 ubuntu@ip-172-31-41-161
The key's randomart image is:
+---[RSA 3072]---+
|          .o |
|          = . |
|          + = |
|          o = . |
| S o + + . |
| . . Oo+o |
| . ++O++ |
| . oo+*X=+ |
| o.o*E*o= |
+---[SHA256]---+
ubuntu@ip-172-31-41-161:~/ssh$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
ubuntu@ip-172-31-41-161:~$ cd .ssh
ubuntu@ip-172-31-41-161:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-41-161:~/ssh$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:13IPfKI/upuKXL90eig100Cz2gWp9a88enE/sBa2ht4 ubuntu@ip-172-31-41-161
The key's randomart image is:
+---[RSA 3072]---+
| .o |
| = . |
| + = |
| o = . |
| S o + + . |
| . . Oo+o |
| .++O*+ |
| . oo+*X+ |
| o.o*E*o |
+---[SHA256]---+
ubuntu@ip-172-31-41-161:~/ssh$ ls
authorized_keys id_rsa id_rsa.pub
ubuntu@ip-172-31-41-161:~/ssh$ sudo cat id_rsa.pub
```

i-0184f1663ca1bf4b3 (Jenkins-M)

Public IPs: 16.171.28.100 Private IPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... ☆

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:13fPfkI/upuKXL90eig100CzzgWp9a88enE/sBa2ht4 ubuntu@ip-172-31-41-161
The key's randomart image is:
+---[RSA 3072]---+
|       .o |
|       = . |
|       + = |
|       o = . |
| S o + + .|
| . . oo+o |
| .++o*+|
| .oo+*x=+|
| o.o*E*o=|
+---[SHA256]---+
ubuntu@ip-172-31-41-161:~/.ssh$ ls
authorized keys id_rsa id_rsa.pub
ubuntu@ip-172-31-41-161:~/.ssh$ sudo cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQgQDLUX+ZrM4zeV0YqSNaLzNhCi0216hsC+I5eHVlxzx2UcYfqfGafyPg6pu6w4dMKaTcteHXm/PC+XEmRbK2LVE11qs/cpyr5M2n0swyJqyLIdfRCWaBRBj37XGAjn1M225j3iRe6doyPrdSe0HDzd2sw/reZemngN/IuDO+YHsiuOY9ughGpCWnzBizAwPjfN43YXY6+v8CCDvQxsjJCscQX2qZGsPqOKDWYgtitvfrkf+hc6HUcmcto5n9Hzg8//brgP/A8p0KakjnUM/wDPGmHwbBbw0TOx9B0pcv87zBtfJrgKtV75yh0zfjw40OtS0mPgx13+Gzlii5e7/dk2VDZq3zKmPeD+mCcPrrMtV3K7bqPyvZ172WNNGtxB7BGurt8b38aaqYIha9CzwFgTsvyOywudp/u4hakiVIQuHhNxMzFwiWiY8kvhC1rE8/LIQDROidB9gQFe/APbpuQraqfZFHQLiyA2E4yqlCOuAlJ7EmbuVFM3rx6mPAXMYlR0= ubuntu@ip-172-31-41-161
ubuntu@ip-172-31-41-161:~/.ssh$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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11:03 PM
31-01-2025

```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | + |   
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&addre... |   
Gmail | YouTube | Maps | Console Home | eu... | NCS | Jobs in Full Ti... | GitHub - raushan85... | Ports List | Placement groups ... | HuraWatch | Watch... | CIDR to IPv4 Address... | All Bookmarks |   
aws | Search [Alt+S] |   
EC2 | IAM | S3 | VPC | Billing and Cost Management | EFS | Amazon Simple Email Service | Lambda | CloudFormation | Amazon Q Developer (Including Amazon CodeWhisperer) | CloudFront | CloudWatch |   
Get:18 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [44.5 kB]  
Get:19 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [11.5 kB]  
Get:20 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [440 B]  
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]  
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]  
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]  
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]  
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]  
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]  
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]  
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]  
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]  
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]  
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]  
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]  
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]  
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]  
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]  
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]  
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]  
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]  
Fetched 35.5 MB in 6s (6072 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
27 packages can be upgraded. Run 'apt list --upgradable' to see them.  
ubuntu@ip-172-31-16-153:~$ cd .ssh
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +  
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&addre...  
Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks  
aws Search [Alt+S]  
EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch  
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]  
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]  
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]  
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]  
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]  
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]  
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]  
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]  
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]  
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]  
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]  
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]  
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]  
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]  
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]  
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]  
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]  
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]  
Fetched 35.5 MB in 6s (6072 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
27 packages can be upgraded. Run 'apt list --upgradable' to see them.  
ubuntu@ip-172-31-16-153:~$ cd .ssh  
ubuntu@ip-172-31-16-153:~/ssh$ ls  
authorized_keys  
ubuntu@ip-172-31-16-153:~/ssh$ sudo nano authorized_keys
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 authorized keys *

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQC6NSD3R4F0GpePXPoTiqqRa3ybsgKUgmChw0Ta1r1erUq80coToggkvaexqQCOKM06MwIX5lPRG6/kfCH1DH2cAV/Cw9ERbRB1+ljiySMYsdN+YzRQxeIjrN6e59NvfAs<ClrE8/LIQDROIDB9gQRe/ApbpuQragfZFHQtfyA2E4yqlC0ualJ7EmbuviMs3rx6mPAXMYtR0= ubuntu@ip-172-31-41-161
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location ^-/ Go To Line M-U Undo M-A Set Mark M-[To Bracket M-C Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify M-E Redo M-G Copy ^Q Where Was M-W Next

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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Instances | EC2 | eu-north-1 X EC2 Instance Connect | eu-nort X +  
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&addre...  
Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Addres... All Bookmarks  
aws Search [Alt+S]  
EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch  
Get:18 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [44.5 kB]  
Get:19 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [11.5 kB]  
Get:20 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [440 B]  
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]  
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]  
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]  
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]  
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]  
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]  
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]  
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]  
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]  
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]  
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]  
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]  
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]  
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]  
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]  
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]  
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]  
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]  
Fetched 35.5 MB in 6s (6127 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
27 packages can be upgraded. Run 'apt list --upgradable' to see them.  
ubuntu@ip-172-31-31-220:~$ cd .ssh
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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```
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6127 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-31-220:~$ cd .ssh
ubuntu@ip-172-31-31-220:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-31-220:~/ssh$ sudo nano authorized_keys
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 authorized keys *

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQC6NSD3R4F0GpePXPoTiqqRa3ybsgKUgmChw0Ta1r1erUq80coToggkvaexqQCOKM06MwIX5lPRG6/kfCH1DH2cAV/Cw9ERbRB1+ljiySMYsdN+YzRQxeIjrN6e59NvfAs<Clre8/LIQDROIDB9gQRe/ApbpuQragfZFHQtfyA2E4yqlC0ualJ7EmbuviMs3rx6mPAXMYtR0= ubuntu@ip-172-31-41-161
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location ^-/ Go To Line M-U Undo M-A Set Mark M-[To Bracket M-C Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify M-E Redo M-G Copy ^Q Where Was M-W Next

i-02a77556dab47b065 (ks1)

Public IPs: 16.171.60.5 Private IPs: 172.31.31.220

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Get:18 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [26.4 kB]
Get:19 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [44.5 kB]
Get:20 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [11.5 kB]
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [440 B]
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:29 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6406 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-24-249:~$ cd .ssh
```

i-00a77b9c9ea19771a (ks2)

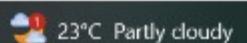
PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249

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```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +  
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=  
Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks  
aws Search [Alt+S]  
EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch  
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [440 B]  
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [67.7 kB]  
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]  
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]  
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]  
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]  
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]  
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]  
Get:29 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]  
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]  
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]  
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]  
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]  
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]  
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]  
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]  
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]  
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]  
Fetched 35.5 MB in 6s (6406 kB/s)  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
27 packages can be upgraded. Run 'apt list --upgradable' to see them.  
ubuntu@ip-172-31-24-249:~$ cd .ssh  
ubuntu@ip-172-31-24-249:~/ssh$ ls  
authorized_keys  
ubuntu@ip-172-31-24-249:~/ssh$ sudo nano authorized_keys
```

i-00a77b9c9ea19771a (ks2)

PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249

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11:05 PM
31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 authorized keys *

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQG6NSD3R4F0GpePXPoTiqqRa3ybsgKUgmChw0Ta1r1erUq80coToggkvaexqQCOKM06MwIX5lPRG6/kfCH1DH2cAV/Cw9ERbRB1+ljiySMYsdN+YzRQxeIjrN6e59NvfAs<ClrE8/LIQDROIDB9gQRe/ApbpuQragfZFHQtfyA2E4yqlC0ualJ7EmbuviMs3rx6mPAXMYtR0= ubuntu@ip-172-31-41-161
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location ^- Undo M-A Set Mark M-] To Bracket M-C Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-B Copy ^Q Where Was M-W Next

i-00a77b9c9ea19771a (ks2)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address... ☆

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:1JiPtikI/upuKXL90eig100CzZgWp9a88enE/sBa2ht4 ubuntu@ip-172-31-41-161
The key's randomart image is:
+---[RSA 3072]---+
| .o |
| = . |
| + = |
| o = . |
| S o + + . |
| . . Oo+o|
| .++O*+|
| . oo+*X=+|
| o.o*E*o=|
+---[SHA256]---+
ubuntu@ip-172-31-41-161:~/.ssh\$ ls
authorized_keys id_rsa id_rsa.pub
ubuntu@ip-172-31-41-161:~/.ssh\$ sudo cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQgQDLUX+ZrM4zeV0YqSNalzNhICI0216hsC+I5eHVLzx2UcYfqfGafyPg6pu6w4dMKaTcteHXm/PC+XEmRbK2LVE11Qs/cpyr5M2n0swyJqyLidfRCWaBRBj37XGAjn1M225j3iFe6dOpredSe0HDzd2sf/FeZemngN/IuDO+YHSiUOY9ughGpcWnzBzAwPjfN43YXY6+v8CCDvQxsjcscQx2qZGsPqokDWYgtitvfrKf+hc6HUCmcIo5n9Hzg8//BrgP/A8pOKakjnUM/wDPGmHwbBbw0TOx9B0pcv87ZBtfJrgKtv75yh0zfiv40tS0mpQx13+Gzlii5e7/dk2VDZq3zKmPeD+mCcPrrMtv3K7bqPyvZ172WNNGtxB7BGurt8b38aaqYiha9CzwFgTsvyOywudp/u4hakiv1QuHHNxMzFwiWi8kvhC1rE8/LIQDROIDB9gQFe/AbpuQragfZFHqtfyA2E4yqlC0Ualj7EmbuVfMs3rx6mPAXMYtR0= ubuntu@ip-172-31-41-161
ubuntu@ip-172-31-41-161:~\$ cd ..
ubuntu@ip-172-31-41-161:~\$ cd /etc/ansible

i-0184f1663ca1bf4b3 (Jenkins-M)

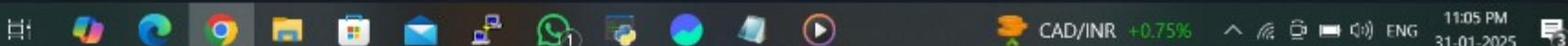
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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
+0 |
= . |
+ = |
o = . |
S o + + . |
. . Oo+o|
.++O^+|
. oo+*X-+|
o.o*E*o=|
-----[SHA256]-----+
ubuntu@ip-172-31-41-161:~/ssh$ ls
authorized_keys id_rsa id_rsa.pub
ubuntu@ip-172-31-41-161:~/ssh$ sudo cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQgQDLUx+ZrM4zeV0YqSNaLzNhICi0216hsC+I5cHVlxZx2UcYfqfGafyPg6pu6w4dMKaTcteHXm/PC+XEmRbK2LVEllQs/cpyr5M2n0swyJqyLidfRCWaBRBj37XGAjn1M22
5j3iFe6d0YprdSe0HDzd2sf/FeZemngN/IuDO+YHSiUOY9ughGpcWnzBzAwPjfN43YXY6+V8CCDvQxsjcscQx2qZGsPgOkDWYgtitvfrKf+hc6HUcmcIo5n9Hzg8//BrgP/A8pOKakjnUM/wDPGmHwbBbw0TOx9B0pcv87
ZBtfJrgKtv75yh0zfiw40ots0mpQxt3+Gzlii5e7/dE2VDZq3zKmPeD+mCcPrrMtv3K7bqPyvZ172WNNGtxB7BGuft8b38aaqYIha9CzwFgTsvyOyWudp/u4haEiVIQuHhNxMzFwiWiY8kvhC1rE8/LIQDROIDb9gQFe/AP
bpuQragfzrhuQtfyA2k4yqlc0ua1j7EmbuVFMs3rx6mpAXMYtR0= ubuntu@ip-172-31-41-161
ubuntu@ip-172-31-41-161:~/ssh$ cd ..
ubuntu@ip-172-31-41-161:~$ cd /etc/ansible
ubuntu@ip-172-31-41-161:/etc/ansible$ ls -la
total 20
drwxr-xr-x 3 root root 4096 Jan 31 17:29 .
drwxr-xr-x 94 root root 4096 Jan 31 17:29 ..
-rw-r--r-- 1 root root 614 Jan 28 16:55 ansible.cfg
-rw-r--r-- 1 root root 1175 Jan 28 16:55 hosts
drwxr-xr-x 2 root root 4096 Jan 28 16:55 roles
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano hosts
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 hosts *

[Km]
172.31.16.153
[Ks]
172.31.31.220
172.31.24.249

This is the default ansible 'hosts' file.

It should live in /etc/ansible/hosts

- Comments begin with the '#' character
- Blank lines are ignored
- Groups of hosts are delimited by [header] elements
- You can enter hostnames or ip addresses
- A hostname/ip can be a member of multiple groups

Ex 1: Ungrouped hosts, specify before any group headers:

green.example.com
blue.example.com
192.168.100.1

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-J To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

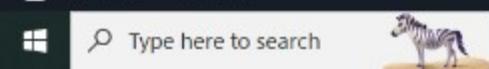
```
+-- . |
+ = |
o = . |
S o + + . |
. . Oo+o|
.++O*+|
. oo+^X-+|
o.o*E*o-|
+--- [SHA256] ---+
ubuntu@ip-172-31-41-161:~/.ssh$ ls
authorized_keys id_rsa id_rsa.pub
ubuntu@ip-172-31-41-161:~/.ssh$ sudo cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAgQDLUx+ZrM4zeV0YqSNaLzNhICi0216hsC+I5eHV1xZx2UcYfgfGafyPg6pu6w4dMKaTcteHXm/PC+XEmRbK2LVE11Qs/cpyr5M2n0swyJqyLIdfRCWaBRBj37XGAjn1M22
5j3iFe6dOYprdSe0HDzd2sF/FcZemngN/IuDO+YHSiuOY9ughGpcWnzBizAwPJfN43YXY6+v8CCDvQxsjCsCQX2qZCsPgOkDWYgtitvfrKf+hc6HUcmci05n9Hzg8//BrgP/A8pOKakjnUM/wDPGmHwbBbw0TOx9B0pcV87
ZBtfJrgKtv75yh0zfjw40ots0mPQxi3+Gzlii5e7/dE2VDZq3zKmPeD+mCcPrrMtv3K7bgPyvZI72WNNGtxB7BGuft8b38aaqYIha9CzwFgTsvyOyWudp/u4haEiVIQuHhNxMzFwiWiY8kvhC1rE8/LIQDROIDB9gQFe/Abp
bpuQragfzFHQtfyA2E4yqlc0UalJ7EmbuuvFMs3rx6mPAXMYtR0= ubuntu@ip-172-31-41-161
ubuntu@ip-172-31-41-161:~/.ssh$ cd ..
ubuntu@ip-172-31-41-161:~$ cd /etc/ansible
ubuntu@ip-172-31-41-161:/etc/ansible$ ls -la
total 20
drwxr-xr-x 3 root root 4096 Jan 31 17:29 .
drwxr-xr-x 94 root root 4096 Jan 31 17:29 ..
-rw-r--r-- 1 root root 614 Jan 28 16:55 ansible.cfg
-rw-r--r-- 1 root root 1175 Jan 28 16:55 hosts
drwxr-xr-x 2 root root 4096 Jan 28 16:55 roles
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano hosts
ubuntu@ip-172-31-41-161:/etc/ansible$ ansible -m ping all
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +  
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...  
Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks  
aws Search [Alt+S]  
EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch  
,  
"changed": false,  
"ping": "pong"  
}  
yes  
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python  
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more  
information.  
172.31.24.249 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python3.10"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
yes  
[WARNING]: Platform linux on host 172.31.16.153 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python  
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more  
information.  
172.31.16.153 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python3.10"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
ubuntu@ip-172-31-41-161:/etc/ansible$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +  
eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...  
Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks  
aws Search [Alt+S]  
EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch  
,  
"changed": false,  
"ping": "pong"  
}  
yes  
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python  
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more  
information.  
172.31.24.249 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python3.10"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
yes  
[WARNING]: Platform linux on host 172.31.16.153 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python  
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more  
information.  
172.31.16.153 | SUCCESS => {  
  "ansible_facts": {  
    "discovered_interpreter_python": "/usr/bin/python3.10"  
  },  
  "changed": false,  
  "ping": "pong"  
}  
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano play.yml
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 play.yml *

```
- name: Installing java and jenkins in jenkins machine
  hosts: localhost
  become: true
  tasks:
    - name: executing script to install java and jenkins
      script: localhost.sh

- name: Installing java and kubernetes in km machine
  hosts: Km
  become: true
  tasks:
    - name: executing script to install java and kubernetes
      script: km.sh

- name: Installing kubernetes on slave1 and slave2
  hosts: Ks
  become: true
  tasks:
    - name: executing script to install kubernetes in ks1 and ks2
      script: ks.sh
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-J To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
"changed": false,
"ping": "pong"
}
yes
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
172.31.24.249 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.10"
  },
  "changed": false,
  "ping": "pong"
}
yes
[WARNING]: Platform linux on host 172.31.16.153 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
172.31.16.153 | SUCCESS => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3.10"
  },
  "changed": false,
  "ping": "pong"
}
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano play.yml
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano localhost.sh
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2

```
localhost.sh *
```

sudo apt update
sudo apt install openjdk-17-jdk
sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
https://pkg.jenkins.io/debian-stable binary/" \
/etc/apt/sources.list.d/jenkins.list > /dev/null
sudo apt-get update
sudo apt-get install fontconfig openjdk-17-jre -y
sudo apt-get install jenkins -y

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-J To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 km.sh *

```
sudo apt update
sudo apt install openjdk-17-jdk -y
sudo apt-get update
sudo apt install apt-transport-https curl -y

## Install containerd

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /etc/apt/keyrings/docker.gpg

echo "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list

sudo apt-get update
sudo apt-get install containerd.io -y

## Create containerd configuration
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location ^U Undo M-A Set Mark M-] To Bracket M-C Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-B Copy ^C Where Was M-W Next

i-0184f1663ca1bf4b3 (Jenkins-M)

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```
[+] yes
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
172.31.24.249 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.10"
    },
    "changed": false,
    "ping": "pong"
}
yes
[WARNING]: Platform linux on host 172.31.16.153 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
172.31.16.153 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.10"
    },
    "changed": false,
    "ping": "pong"
}
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano play.yml
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano localhost.sh
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano km.sh
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano ks.sh
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

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ENG

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

GNU nano 6.2 ks.sh *

```
sudo apt-get update
sudo apt-get install -y kubelet kubeadm kubectl
sudo apt-mark hold kubelet kubeadm kubectl
sudo systemctl enable --now kubelet

# Disable swap

sudo swapoff -a
sudo modprobe br_netfilter
sudo sysctl -w net.ipv4.ip_forward=1
```

^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location M-U Undo M-A Set Mark M-J To Bracket M-Q Previous
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line M-E Redo M-G Copy ^Q Where Was M-W Next

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
172.31.24.249 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.10"
    },
    "changed": false,
    "ping": "pong"
}
yes
[WARNING]: Platform linux on host 172.31.16.153 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
172.31.16.153 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3.10"
    },
    "changed": false,
    "ping": "pong"
}
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano play.yml
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano localhost.sh
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano km.sh
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo nano ks.sh
ubuntu@ip-172-31-41-161:/etc/ansible$ ls
ansible.cfg hosts km.sh ks.sh localhost.sh play.yml roles
ubuntu@ip-172-31-41-161:/etc/ansible$ ansible-playbook play.yml
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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```
v Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages | + - X
← → G https://eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...
Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks
aws Search [Alt+S]
EC2 IAM S3 VPC Billing and Cost Management AWS Lambda Amazon Simple Email Service CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch
[TASK [executing script to install java and kubernetes] ****
changed: [172.31.16.153]

PLAY [Installing kubernetes on slave1 and slave2] ****
TASK [Gathering Facts] ****
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
ok: [172.31.24.249]
[WARNING]: Platform linux on host 172.31.31.220 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python
interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more
information.
ok: [172.31.31.220]

TASK [executing script to install kubernetes in ks1 and ks2] ****
changed: [172.31.24.249]
changed: [172.31.31.220]

PLAY RECAP ****
172.31.16.153 : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.24.249 : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.31.220 : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
localhost       : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
ubuntu@ip-172-31-41-161:/etc/ansible$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [11.1 kB]
Get:23 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6072 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-16-153:~$ cd .ssh
ubuntu@ip-172-31-16-153:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-16-153:~/ssh$ sudo nano authorized_keys
ubuntu@ip-172-31-16-153:~/ssh$ sudo kubeadm init --pod-network-cidr=10.244.0.0/16
```

i-0c91eb59764b59b88 (km/js)

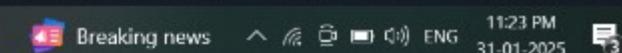
PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

[kubelet-finalize] Updating "/etc/kubernetes/kubelet.conf" to point to a rotatable kubelet client certificate and key
[addons] Applied essential addon: CoreDNS
[addons] Applied essential addon: kube-proxy

Your Kubernetes control-plane has initialized successfully!

To start using your cluster, you need to run the following as a regular user:

```
mkdir -p $HOME/.kube
sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
sudo chown $(id -u):$(id -g) $HOME/.kube/config
```

Alternatively, if you are the root user, you can run:

```
export KUBECONFIG=/etc/kubernetes/admin.conf
```

You should now deploy a pod network to the cluster.
Run "kubectl apply -f [podnetwork].yaml" with one of the options listed at:
<https://kubernetes.io/docs/concepts/cluster-administration/addons/>

Then you can join any number of worker nodes by running the following on each as root:

```
kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2bofi2 \
    --discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858
ubuntu@ip-172-31-16-153:~/.ssh$ mkdir -p $HOME/.kube
ubuntu@ip-172-31-16-153:~/.ssh$ sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/.ssh$ sudo chown $(id -u):$(id -g) $HOME/.kube/config
```

i-0c91eb59764b59b88 (km/js)

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Watchlist ideas 11:25 PM 31-01-2025

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
[addons] Applied essential addon: CoreDNS  
[addons] Applied essential addon: kube-proxy
```

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sudo chown $(id -u):$(id -g) $HOME/.kube/config
```

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```
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```

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<https://kubernetes.io/docs/concepts/cluster-administration/addons/>

Then you can join any number of worker nodes by running the following on each as root:

```
kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2bofi2 \  
--discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858  
ubuntu@ip-172-31-16-153:~/.ssh$ mkdir -p $HOME/.kube  
ubuntu@ip-172-31-16-153:~/.ssh$ sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config  
ubuntu@ip-172-31-16-153:~/.ssh$ sudo chown $(id -u):$(id -g) $HOME/.kube/config  
ubuntu@ip-172-31-16-153:~/.ssh$ kubectl apply -f https://github.com/flannel-io/flannel/releases/latest/download/kube-flannel.yaml
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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3

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [2075 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6127 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-31-220:~$ cd .ssh
ubuntu@ip-172-31-31-220:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-31-220:~/ssh$ sudo nano authorized_keys
ubuntu@ip-172-31-31-220:~/ssh$ cd
ubuntu@ip-172-31-31-220:~$ sudo kubeadm reset pre-flight checks
```

i-02a77556dab47b065 (ks1)

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

ubuntu@ip-172-31-31-220:~\$ sudo kubeadm reset pre-flight checks

W0131 17:57:48.636489 4679 preflight.go:56] [reset] **WARNING:** Changes made to this host by 'kubeadm init' or 'kubeadm join' will be reverted.

[reset] Are you sure you want to proceed? [y/N]: y

[preflight] Running pre-flight checks

W0131 17:57:51.178856 4679 removeetcdmember.go:106] [reset] No kubeadm config, using etcd pod spec to get data directory

[reset] Deleted contents of the etcd data directory: /var/lib/etcd

[reset] Stopping the kubelet service

[reset] Unmounting mounted directories in "/var/lib/kubelet"

[reset] Deleting contents of directories: [/etc/kubernetes/manifests /var/lib/kubelet /etc/kubernetes/pki]

[reset] Deleting files: [/etc/kubernetes/admin.conf /etc/kubernetes/super-admin.conf /etc/kubernetes/kubelet.conf /etc/kubernetes/bootstrap-kubelet.conf /etc/kubernetes/controller-manager.conf /etc/kubernetes/scheduler.conf]

The reset process does not clean CNI configuration. To do so, you must remove /etc/cni/net.d

The reset process does not reset or clean up iptables rules or IPVS tables.

If you wish to reset iptables, you must do so manually by using the "iptables" command.

If your cluster was setup to utilize IPVS, run ipvsadm --clear (or similar) to reset your system's IPVS tables.

The reset process does not clean your kubeconfig files and you must remove them manually.

Please, check the contents of the \$HOME/.kube/config file.

ubuntu@ip-172-31-31-220:~\$ sudo su

root@ip-172-31-31-220:/home/ubuntu# kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2bofi2 \ --discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858 --v=5

i-02a77556dab47b065 (ks1)

Public IPs: 16.171.60.5 Private IPs: 172.31.31.220

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Get:24 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:26 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [30.0 kB]
Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.6 kB]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [672 B]
Get:29 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [324 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [2836 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [498 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [961 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [205 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [19.5 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.6 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [8260 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [224 B]
Fetched 35.5 MB in 6s (6406 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
27 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-24-249:~$ cd .ssh
ubuntu@ip-172-31-24-249:~/ssh$ ls
authorized_keys
ubuntu@ip-172-31-24-249:~/ssh$ sudo nano authorized_keys
ubuntu@ip-172-31-24-249:~/ssh$ sudo kubeadm reset pre-flight checks
```

i-00a77b9c9ea19771a (ks2)

PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249



Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a7b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
authorized keys
ubuntu@ip-172-31-24-249:~/.ssh$ sudo nano authorized_keys
ubuntu@ip-172-31-24-249:~/.ssh$ sudo kubeadm reset pre-flight checks
W0131 18:00:52.721795    4790 preflight.go:56] [reset] WARNING: Changes made to this host by 'kubeadm init' or 'kubeadm join' will be reverted.
[reset] Are you sure you want to proceed? [y/N]: y
[preflight] Running pre-flight checks
W0131 18:00:55.199843    4790 removeetcdmember.go:106] [reset] No kubeadm config, using etcd pod spec to get data directory
[reset] Deleted contents of the etcd data directory: /var/lib/etcd
[reset] Stopping the kubelet service
[reset] Unmounting mounted directories in "/var/lib/kubelet"
[reset] Deleting contents of directories: [/etc/kubernetes/manifests /var/lib/kubelet /etc/kubernetes/pki]
[reset] Deleting files: [/etc/kubernetes/admin.conf /etc/kubernetes/super-admin.conf /etc/kubernetes/kubelet.conf /etc/kubernetes/bootstrap-kubelet.conf /etc/kubernetes/controller-manager.conf /etc/kubernetes/scheduler.conf]

The reset process does not clean CNI configuration. To do so, you must remove /etc/cni/net.d

The reset process does not reset or clean up iptables rules or IPVS tables.
If you wish to reset iptables, you must do so manually by using the "iptables" command.

If your cluster was setup to utilize IPVS, run ipvsadm --clear (or similar)
to reset your system's IPVS tables.

The reset process does not clean your kubeconfig files and you must remove them manually.
Please, check the contents of the ${HOME}/.kube/config file.
ubuntu@ip-172-31-24-249:~/.ssh$ sudo su
```

i-00a7b9c9ea19771a (ks2)

PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-00a77b9c9ea19771a&osUser=ubuntu&sshPort=22&address=51.20.107.159

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

[reset] Are you sure you want to proceed? [y/N]: y
[preflight] Running pre-flight checks
W0131 18:00:55.199843 4790 removeetcdmember.go:106] [reset] No kubeadm config, using etcd pod spec to get data directory
[reset] Deleted contents of the etcd data directory: /var/lib/etcd
[reset] Stopping the kubelet service
[reset] Unmounting mounted directories in "/var/lib/kubelet"
[reset] Deleting contents of directories: [/etc/kubernetes/manifests /var/lib/kubelet /etc/kubernetes/pki]
[reset] Deleting files: [/etc/kubernetes/admin.conf /etc/kubernetes/super-admin.conf /etc/kubernetes/kubelet.conf /etc/kubernetes/bootstrap-kubelet.conf /etc/kubernetes/controller-manager.conf /etc/kubernetes/scheduler.conf]

The reset process does not clean CNI configuration. To do so, you must remove /etc/cni/net.d

The reset process does not reset or clean up iptables rules or IPVS tables.
If you wish to reset iptables, you must do so manually by using the "iptables" command.

If your cluster was setup to utilize IPVS, run ipvsadm --clear (or similar)
to reset your system's IPVS tables.

The reset process does not clean your kubeconfig files and you must remove them manually.
Please, check the contents of the \$HOME/.kube/config file.
ubuntu@ip-172-31-24-249:~/.ssh\$ sudo su
root@ip-172-31-24-249:/home/ubuntu/.ssh# cd ..
root@ip-172-31-24-249:/home/ubuntu# kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2bofi2 \
--discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858 --v=5

i-00a77b9c9ea19771a (ks2)

Public IPs: 51.20.107.159 Private IPs: 172.31.24.249

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda Amazon Simple Email Service CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
export KUBECONFIG=/etc/kubernetes/admin.conf

You should now deploy a pod network to the cluster.
Run "kubectl apply -f [podnetwork].yaml" with one of the options listed at:
https://kubernetes.io/docs/concepts/cluster-administration/addons/

Then you can join any number of worker nodes by running the following on each as root:

kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2bofi2 \
    --discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c88112406lefde5ac4c9c5cfda393b0f1c67e7858
ubuntu@ip-172-31-16-153:~/.ssh$ mkdir -p $HOME/.kube
sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
sudo chown $(id -u):$(id -g) $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/.ssh$ kubectl apply -f https://github.com/flannel-io/flannel/releases/latest/download/kube-flannel.yaml
namespace/kube-flannel created
serviceaccount/flannel created
clusterrole.rbac.authorization.k8s.io/flannel created
clusterrolebinding.rbac.authorization.k8s.io/flannel created
configmap/kube-flannel-cfg created
daemonset.apps/kube-flannel-ds created
ubuntu@ip-172-31-16-153:~/.ssh$ kubectl get nodes
NAME           STATUS   ROLES      AGE     VERSION
ip-172-31-16-153 Ready    control-plane   9m50s   v1.30.9
ip-172-31-24-249 Ready    <none>    100s    v1.30.9
ip-172-31-31-220 Ready    <none>    3m58s   v1.30.9
ubuntu@ip-172-31-16-153:~/.ssh$
```

i-0c91eb59764b59b88 (km/js)

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=

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aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Run "kubectl apply -f [podnetwork].yaml" with one of the options listed at:
<https://kubernetes.io/docs/concepts/cluster-administration/addons/>

Then you can join any number of worker nodes by running the following on each as root:

```
kubeadm join 172.31.16.153:6443 --token ewr0qq.lsozcrv6bz2boti2 \
    --discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c081124061efde5ac4c9c5cfda393b0f1c67e7858
ubuntu@ip-172-31-16-153:~/ssh$ mkdir -p $HOME/.kube
ubuntu@ip-172-31-16-153:~/ssh$ sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/ssh$ sudo chown $(id -u):$(id -g) $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/ssh$ kubectl apply -f https://github.com/flannel-io/flannel/releases/latest/download/kube-flannel.yaml
namespace/kube-flannel created
serviceaccount/flannel created
clusterrole.rbac.authorization.k8s.io/flannel created
clusterrolebinding.rbac.authorization.k8s.io/flannel created
configmap/kube-flannel-cfg created
daemonset.apps/kube-flannel-ds created
ubuntu@ip-172-31-16-153:~/ssh$ kubectl get nodes
NAME           STATUS   ROLES      AGE     VERSION
ip-172-31-16-153 Ready    control-plane   9m50s   v1.30.9
ip-172-31-24-249 Ready    <none>    100s    v1.30.9
ip-172-31-31-220 Ready    <none>    3m58s   v1.30.9
ubuntu@ip-172-31-16-153:~/ssh$ dpkg --get-selections | grep hold
kubeadm          hold
kubectl          hold
kubelet          hold
ubuntu@ip-172-31-16-153:~/ssh$
```

i-0c91eb59764b59b88 (km/js)

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```
--discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858
ubuntu@ip-172-31-16-153:~/ssh$ mkdir -p $HOME/.kube
sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
sudo chown $(id -u):$(id -g) $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/ssh$ kubectl apply -f https://github.com/flannel-io/flannel/releases/latest/download/kube-flannel.yml
namespace/kube-flannel created
serviceaccount/flannel created
clusterrole.rbac.authorization.k8s.io/flannel created
clusterrolebinding.rbac.authorization.k8s.io/flannel created
configmap/kube-flannel-cfg created
daemonset.apps/kube-flannel-ds created
ubuntu@ip-172-31-16-153:~/ssh$ kubectl get nodes
NAME      STATUS   ROLES          AGE     VERSION
ip-172-31-16-153 Ready    control-plane   9m50s   v1.30.9
ip-172-31-24-249 Ready    <none>        100s    v1.30.9
ip-172-31-31-220 Ready    <none>        3m58s   v1.30.9
ubuntu@ip-172-31-16-153:~/ssh$ dpkg --get-selections | grep hold
kubeadm      hold
kubectl      hold
kubelet      hold
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubectl
Canceled hold on kubectl.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubelet
Canceled hold on kubelet.
ubuntu@ip-172-31-16-153:~/ssh$
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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```
--discovery-token-ca-cert-hash sha256:4942204034f9304529087d2c881124061efde5ac4c9c5cfda393b0f1c67e7858
ubuntu@ip-172-31-16-153:~/ssh$ mkdir -p $HOME/.kube
sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
sudo chown $(id -u):$(id -g) $HOME/.kube/config
ubuntu@ip-172-31-16-153:~/ssh$ kubectl apply -f https://github.com/flannel-io/flannel/releases/latest/download/kube-flannel.yml
namespace/kube-flannel created
serviceaccount/flannel created
clusterrole.rbac.authorization.k8s.io/flannel created
clusterrolebinding.rbac.authorization.k8s.io/flannel created
configmap/kube-flannel-cfg created
daemonset.apps/kube-flannel-ds created
ubuntu@ip-172-31-16-153:~/ssh$ kubectl get nodes
NAME      STATUS   ROLES          AGE     VERSION
ip-172-31-16-153 Ready    control-plane   9m50s   v1.30.9
ip-172-31-24-249 Ready    <none>        100s    v1.30.9
ip-172-31-31-220 Ready    <none>        3m58s   v1.30.9
ubuntu@ip-172-31-16-153:~/ssh$ dpkg --get-selections | grep hold
kubeadm            hold
kubectl            hold
kubelet            hold
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubectl
Canceled hold on kubectl.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubelet
Canceled hold on kubelet.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get remove --purge containerd
```

i-0c91eb59764b59b88 (km/js)

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```
configmap/kube-flannel-cfg created
daemonset.apps/kube-flannel-ds created
ubuntu@ip-172-31-16-153:~/ssh$ kubectl get nodes
NAME        STATUS   ROLES      AGE     VERSION
ip-172-31-16-153   Ready    control-plane   9m50s   v1.30.9
ip-172-31-24-249   Ready    <none>     100s    v1.30.9
ip-172-31-31-220   Ready    <none>     3m58s   v1.30.9
ubuntu@ip-172-31-16-153:~/ssh$ dpkg --get-selections | grep hold
kubeadm          hold
kubectl          hold
kubelet          hold
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubectl
Canceled hold on kubectl.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubelet
Canceled hold on kubelet.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get remove --purge containerd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package 'containerd' is not installed, so not removed
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get autoremove
sudo apt-get autoclean
sudo apt-get update
```

i-0c91eb59764b59b88 (kmjs)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

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EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Canceled hold on kubectl.  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-mark unhold kubelet  
Canceled hold on kubelet.  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get remove --purge containerd  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Package 'containerd' is not installed, so not removed  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get autoremove  
sudo apt-get autoclean  
sudo apt-get update  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:4 https://download.docker.com/linux/ubuntu jammy InRelease  
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease  
Hit:6 https://prod-cdn.packages.k8s.io/repositories/isv:/core:/stable:/v1.30/deb InRelease  
Reading package lists... Done  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get install containerd.io
```

i-0c91eb59764b59b88 (km/js)

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```
Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages | + | - | X | eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42 | Gmail | YouTube | Maps | Console Home | eu-north-1 | NCS | Jobs in Full Time | GitHub - raushan85... | Ports List | Placement groups | HuraWatch | Watchlist | CIDR to IPv4 Address | All Bookmarks | Search [Alt+S] | AWS | Europe (Stockholm) | Today | EC2 | IAM | S3 | VPC | Billing and Cost Management | EFS | Amazon Simple Email Service | Lambda | CloudFormation | Amazon Q Developer (Including Amazon CodeWhisperer) | CloudFront | CloudWatch | > | Reading state information... Done  
Package 'containerd' is not installed, so not removed  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get autoremove  
sudo apt-get autoclean  
sudo apt-get update  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:4 https://download.docker.com/linux/ubuntu jammy InRelease  
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease  
Hit:6 https://prod-cdn.packages.k8s.io/repositories/isv:/core:/stable:/v1.30/deb InRelease  
Reading package lists... Done  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get install containerd.io  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
containerd.io is already the newest version (1.7.25-1).  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
ubuntu@ip-172-31-16-153:~/ssh$ sudo apt-get install docker-ce docker-ce-cli
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

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```
Setting up docker-compose-plugin (2.32.4-1~ubuntu.22.04~jammy) ...
Setting up libltdl7:amd64 (2.4.6-15build2) ...
Setting up docker-ce-cli (5:27.5.1-1~ubuntu.22.04~jammy) ...
Setting up libslirp0:amd64 (4.6.1-1build1) ...
Setting up pigz (2.6-1) ...
Setting up docker-ce-rootless-extras (5:27.5.1-1~ubuntu.22.04~jammy) ...
Setting up slirp4netns (1.0.1-2) ...
Setting up docker-ce (5:27.5.1-1~ubuntu.22.04~jammy) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /lib/systemd/system/docker.socket.
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.8) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-16-153:~/ssh$ docker --version
Docker version 27.5.1, build 9f9e405
ubuntu@ip-172-31-16-153:~/ssh$
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

CloudShell Feedback

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11:42 PM
31-01-2025



Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
I0131 18:00:22.452956 4698 kubelet.go:139] [kubelet-start] writing CA certificate at /etc/kubernetes/pki/ca.crt
I0131 18:00:22.453578 4698 kubelet.go:160] [kubelet-start] Checking for an existing Node in the cluster with name "ip-172-31-31-220" and status "Ready"
I0131 18:00:22.457762 4698 kubelet.go:175] [kubelet-start] Stopping the kubelet
[kubelet-start] writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] writing kubelet environment file with flags to file "/var/lib/kubelet/kubeadm-flags.env"
[kubelet-start] Starting the kubelet
[kubelet-check] Waiting for a healthy kubelet at http://127.0.0.1:10240/healthz. This can take up to 4m0s
[kubelet-check] The kubelet is healthy after 1.001834677s
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap
I0131 18:00:23.736155 4698 cert_rotation.go:137] Starting client certificate rotation controller
I0131 18:00:23.737067 4698 kubelet.go:242] [kubelet-start] preserving the crisocket information for the node
I0131 18:00:23.737085 4698 patchnode.go:31] [patchnode] Uploading the CRI Socket information "unix:///var/run/containerd/containerd.sock" to the Node API object "ip-172-31-31-220" as an annotation

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control plane to see this node join the cluster.

root@ip-172-31-31-220:/home/ubuntu# dpkg --get-selections | grep hold
kubeadm          hold
kubectl          hold
kubelet          hold
root@ip-172-31-31-220:/home/ubuntu#
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220



Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda Amazon Simple Email Service CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
[kubelet-check] Waiting for a healthy kubelet at http://127.0.0.1:10248/healthz. This can take up to 4m0s
[kubelet-check] The kubelet is healthy after 1.001834677s
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap
I0131 18:00:23.736155    4698 cert_rotation.go:137] Starting client certificate rotation controller
I0131 18:00:23.737067    4698 kubelet.go:242] [kubelet-start] preserving the crisocket information for the node
I0131 18:00:23.737085    4698 patchnode.go:31] [patchnode] Uploading the CRI Socket information "unix:///var/run/containerd/containerd.sock" to the Node API object "ip-172-31-31-220" as an annotation

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.

root@ip-172-31-31-220:/home/ubuntu# dpkg --get-selections | grep hold
kubeadm
          hold
kubectl
          hold
kubelet
          hold
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubectl
Canceled hold on kubectl.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubelet
Canceled hold on kubelet.
root@ip-172-31-31-220:/home/ubuntu#
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management AWS Lambda Amazon Simple Email Service CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
[kubelet-check] Waiting for a healthy kubelet at http://127.0.0.1:10248/healthz. This can take up to 4m0s
[kubelet-check] The kubelet is healthy after 1.001834677s
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap
I0131 18:00:23.736155    4698 cert_rotation.go:137] Starting client certificate rotation controller
I0131 18:00:23.737067    4698 kubelet.go:242] [kubelet-start] preserving the crisocket information for the node
I0131 18:00:23.737085    4698 patchnode.go:31] [patchnode] Uploading the CRI Socket information "unix:///var/run/containerd/containerd.sock" to the Node API object "ip-172-31-31-220" as an annotation

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.

root@ip-172-31-31-220:/home/ubuntu# dpkg --get-selections | grep hold
kubeadm
          hold
kubectl
          hold
kubelet
          hold
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubectl
Canceled hold on kubectl.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubelet
Canceled hold on kubelet.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get remove --purge containerd
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.

```
root@ip-172-31-31-220:/home/ubuntu# dpkg --get-selections | grep hold
kubeadm          hold
kubectl          hold
kubelet          hold
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubeadm
Canceled hold on kubeadm.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubectl
Canceled hold on kubectl.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-mark unhold kubelet
Canceled hold on kubelet.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get remove --purge containerd
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package 'containerd' is not installed, so not removed
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get autoremove
sudo apt-get autoclean
sudo apt-get update
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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11:48 PM
31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Canceled hold on kubelet.  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get remove --purge containerd  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Package 'containerd' is not installed, so not removed  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get autoremove  
sudo apt-get autoclean  
sudo apt-get update  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:4 https://download.docker.com/linux/ubuntu jammy InRelease  
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease  
Hit:6 https://prod-cdn.packages.k8s.io/repositories/isv:/core:/stable:/v1.30/deb InRelease  
Reading package lists... Done  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get install containerd.io
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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11:48 PM 31-01-2025 ENG

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-02a77556dab47b065&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get autoremove  
sudo apt-get autoclean  
sudo apt-get update  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease  
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease  
Hit:4 https://download.docker.com/linux/ubuntu jammy InRelease  
Hit:5 http://security.ubuntu.com/ubuntu jammy-security InRelease  
Hit:6 https://prod-cdn.packages.k8s.io/repositories/isv/:/core:/stable:/v1.30/deb InRelease  
Reading package lists... Done  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get install containerd.io  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
containerd.io is already the newest version (1.7.25-1).  
0 upgraded, 0 newly installed, 0 to remove and 27 not upgraded.  
root@ip-172-31-31-220:/home/ubuntu# sudo apt-get install docker-ce docker-ce-cli
```

i-02a77556dab47b065 (ks1)

PublicIPs: 16.171.60.5 PrivateIPs: 172.31.31.220

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31-01-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | Debian Jenkins Packages

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-00a7b9c9ea19771a&osUser=ubuntu&sshPort=22&address=

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups HuraWatch | Watchlist CIDR to IPv4 Address All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
Setting up docker-ce-cli (5:27.5.1-1~ubuntu.22.04~jammy) ...
Setting up libslirp0:amd64 (4.6.1-1build1) ...
Setting up pigz (2.6-1) ...
Setting up docker-ce-rootless-extras (5:27.5.1-1~ubuntu.22.04~jammy) ...
Setting up slirp4netns (1.0.1-2) ...
Setting up docker-ce (5:27.5.1-1~ubuntu.22.04~jammy) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /lib/systemd/system/docker.socket.
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.8) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@ip-172-31-24-249:/home/ubuntu$ docker --version
Docker version 27.5.1, build 9f9e405
root@ip-172-31-24-249:/home/ubuntu$
```

i-00a7b9c9ea19771a (ks2)

PublicIPs: 51.20.107.159 PrivateIPs: 172.31.24.249

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11:51 PM 31-01-2025



Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/shell/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
TASK [Gathering Facts] ****
[WARNING]: Platform linux on host 172.31.24.249 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.24.249]
[WARNING]: Platform linux on host 172.31.31.220 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [172.31.31.220]

TASK [executing script to install kubernetes in ksl and ks2] ****
changed: [172.31.24.249]
changed: [172.31.31.220]

PLAY RECAP ****
172.31.16.153 : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.24.249  : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.31.220  : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
localhost       : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

ubuntu@ip-172-31-41-161:/etc/ansible$ jenkins --version
2.479.3
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo systemctl start jenkins
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo systemctl enable jenkins
Synchronizing state of jenkins.service with SysV service script with /lib/systemd/systemd-sysv-install.
Executing: /lib/systemd/systemd-sysv-install enable jenkins
ubuntu@ip-172-31-41-161:/etc/ansible$ []
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

CloudShell Feedback

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11:57 PM 31-01-2025 ENG

Getting Started

Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log ([not sure where to find it?](#)) and this file on the server:

`/var/lib/jenkins/secrets/initialAdminPassword`

Please copy the password from either location and paste it below.

Administrator password

Continue



Type here to search



Watchlist +0.73%



11:57 PM
31-01-2025



Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu-north-1 | EC2 Instance Connect | eu-north-1 | EC2 Instance Connect | eu-north-1 | Sign in [Jenkins] | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/sshd/home?region=eu-north-1&connType=standard&instanceId=i-0184f1663ca1bf4b3&osUser=ubuntu&sshPort=22&address...

Gmail YouTube Maps Console Home | eu-north-1 NCS | Jobs in Full Time GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watchlist CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
ubuntu@ip-172-31-41-161:/etc/ansible$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
901d4a269cb74aa89d1c682b04c85719
ubuntu@ip-172-31-41-161:/etc/ansible$
```

i-0184f1663ca1bf4b3 (Jenkins-M)

PublicIPs: 16.171.28.100 PrivateIPs: 172.31.41.161

CloudShell Feedback

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Getting Started

Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log ([not sure where to find it?](#)) and this file on the server:

`/var/lib/jenkins/secrets/initialAdminPassword`

Please copy the password from either location and paste it below.

Administrator password

.....

Continue



Type here to search



Watchlist +0.73%

11:58 PM
31-01-2025



Instances | EC2 | eu-north-... X | EC2 Instance Connect | eu-... X | Setup Wizard [Jenkins] X + - □ ×

Not secure 16.171.28.100:8080

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2.479.3

16.171.28.100:8080/#

Type here to search

Watchlist +0.73% 11:58 PM 31-01-2025

Getting Started

Create First Admin User

Username

Password

Confirm password

Full name

Jenkins 2.479.3

Skip and continue as admin

Save and Continue



Type here to search



24°C Partly cloudy

11:59 PM
31-01-2025



Getting Started

Instance Configuration

Jenkins URL:

http://16.171.28.100:8080/

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the `BUILD_URL` environment variable provided to build steps.

The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.479.3

Not now

Save and Finish



Type here to search



24°C Partly cloudy



11:59 PM
31-01-2025



Getting Started

Jenkins is ready!

Your Jenkins setup is complete.

[Start using Jenkins](#)

Jenkins 2.479.3



Type here to search



24°C Partly cloudy



12:00 AM
01-02-2025



Instances | EC2 | eu-north-... X EC2 Instance Connect | eu-... X Dashboard [Jenkins] X + -

Not secure 16.171.28.100:8080

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ?

admin log out

Dashboard >

+ New Item

Add description

Build History

Manage Jenkins

My Views

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Build Queue

No builds in the queue.

Create a job



Build Executor Status

0/2

Set up a distributed build

Set up an agent



Configure a cloud



Learn more about distributed builds



REST API

Jenkins 2.479.3

Type here to search



24°C Partly cloudy

12:00 AM
01-02-2025



Instances | EC2 | eu-north- x | EC2 Instance Connect | eu- x | Manage Jenkins [Jenkins] x + -

Not secure 16.171.28.100:8080/manage/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

admin log out



Jenkins

Search (CTRL+K)



admin

log out

Dashboard > Manage Jenkins

+ New Item

Build History

Manage Jenkins

My Views

Manage Jenkins

Search settings /

Building on the built-in node can be a security issue. You should set up distributed builds. See [the documentation](#).

Set up agent

Set up cloud

Dismiss

System Configuration

Build Queue

No builds in the queue.

Build Executor Status

0/2



System

Configure global settings and paths.



Tools

Configure tools, their locations and automatic installers.



Plugins

Add, remove, disable or enable plugins that can extend the functionality of Jenkins.



Nodes

Add, remove, control and monitor the various nodes that Jenkins runs jobs on.



Clouds

Add, remove, and configure cloud instances to provision agents on-demand.



Appearance

Configure the look and feel of Jenkins

Security



Security

Secure Jenkins; define who is allowed to access/use the system.



Credentials

Configure credentials



Credential Providers

Configure the credential providers and types.



Type here to search



12:00 AM
01-02-2025

Nodes

Nodes

+ New Node

Configure Monitors



Clouds

Build Queue

No builds in the queue.

Build Executor Status

0/2

Icon: S M L

Legend

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.77 GiB	0 B	3.77 GiB	0ms

REST API

Jenkins 2.479.0



Type here to search



24°C Partly cloudy



12:00 AM
01-02-2025



Instances | EC2 | eu-north-... X | EC2 Instance Connect | eu-... X | New node [Jenkins] X + -

Not secure 16.171.28.100:8080/manage/computer/new

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

New node

Node name

Km

Type

Permanent Agent

Adds a plain, permanent agent to Jenkins. This is called "permanent" because Jenkins doesn't provide higher level of integration with these agents, such as dynamic provisioning. Select this type if no other agent types apply — for example such as when you are adding a physical computer, virtual machines managed outside Jenkins, etc.

Create

REST API

Jenkins 2.479.0



Type here to search



24°C Partly cloudy 12:00 AM
01-02-2025

Instances | EC2 | eu-north- x | EC2 Instance Connect | eu- x | EC2 Instance Connect | eu- x | EC2 Instance Connect | eu- x | Jenkins x + -

Not secure 16.171.28.100:8080/manage/computer/createlnem

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard > Manage Jenkins > Nodes >

Name ? Km

Description ?

Plain text [Preview](#)

Number of executors ? 1

Remote root directory ? /home/ubuntu/jenkins

Save

Type here to search

24°C Partly cloudy 12:02 AM 01-02-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu- | Jenkins

Not secure 16.171.28.100:8080/manage/computer/createlnode

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > Manage Jenkins > Nodes >

Km

Usage ?
Use this node as much as possible

Launch method ?
Launch agents via SSH

Host ?
172.31.16.153

Credentials ?
- none -
+ Add
! The selected credentials cannot be found

Host Key Verification Strategy ?

Save

Type here to search

24°C Partly cloudy

12:03 AM 01-02-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | eu- | Jenkins

Not secure 16.171.28.100:8080/manage/computer/createlitem

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > Manage Jenkins > Nodes >

Jenkins Credentials Provider: Jenkins

Add Credentials

Domain: Global credentials (unrestricted)

Kind: SSH Username with private key

Scope: Global (Jenkins, nodes, items, all child items, etc)

ID: (empty)

Description: (empty)

Save

Type here to search

12:03 AM 01-02-2025

Instances | EC2 | eu-north- x | EC2 Instance Connect | eu- x | Jenkins x + -

Not secure 16.171.28.100:8080/manage/computer/createlitem

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > Manage Jenkins > Nodes >

Jenkins Credentials Provider: Jenkins

Username: ubuntu

Treat username as secret ?

Private Key: Enter directly

Key:

```
VWA9VQKBgCUNavX5jPPCC7SHKshbYn/jYRdvK1K0yP0/n3Zac56gJK2rEPzbGGEW  
I+6LgnrBZngAldlikEKw1qCS14q21/02QiXGBVX+Gjh6fgzu2FaXcZZEV8r5R8i  
BA9Tv3608X80AS1Xu4y8VvRIIXh5o2QonQKw9CRIyKbfVwxulf0c  
----END RSA PRIVATE KEY----
```

Passphrase:

Save

Type here to search

24°C Partly cloudy

12:04 AM 01-02-2025

Dashboard > Manage Jenkins > Nodes >

172.31.16.153

Credentials ?

ubuntu

+ Add

Host Key Verification Strategy ?

Non verifying Verification Strategy

Advanced ▾

Availability ?

Keep this agent online as much as possible

Node Properties

Disable deferred wipeout on this node ?

Disk Space Monitoring Thresholds

Save



Type here to search



24°C Partly cloudy

12:05 AM
01-02-2025



Instances | EC2 | eu-north- x EC2 Instance Connect | eu- x Nodes [Jenkins] x + -

Not secure 16.171.28.100:8080/manage/computer/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard > Manage Jenkins > Nodes >

Nodes

Nodes

+ New Node

Configure Monitors



Clouds

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node 0/2

Km 0/1

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	3.56 GiB	0 B	3.56 GiB	0ms
	Km	Linux (amd64)	In sync	3.24 GiB	0 B	3.24 GiB	122ms

Data obtained

0.22 sec

0.13 sec

0.16 sec

0.11 sec

0.16 sec

0.12 sec

Icon: S M L

Legend

REST API

Jenkins 2.479.0



Type here to search



24°C Partly cloudy

12:05 AM
01-02-2025



Instances | EC2 | eu-north-... X EC2 Instance Connect | eu-... X Dashboard [Jenkins] X + -

Not secure 16.171.28.100:8080

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard >

+ New Item

Add description

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job

+

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node 0/2

Km 0/1

REST API

Jenkins 2.479.0



Type here to search



12:05 AM
01-02-2025



Instances | EC2 | eu-north- x | EC2 Instance Connect | eu- x | New Item [Jenkins] x + -

Not secure 16.171.28.100:8080/newJob

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? ! admin log out

Dashboard > New Item

New Item

Enter an item name

job

Select an item type



Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter.

OK



Type here to search



24°C Partly cloudy



12:05 AM
01-02-2025



github.com/hshar/website

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

hshar / website

Type / to search

Code Issues Pull requests 91 Actions Projects Security Insights

website Public

Watch 4 Fork 3k Star 27

master 1 Branch 0 Tags

Go to file Add file Code

Ubuntu modified ✓ 883b439 · 6 years ago 2 Commits

images final 6 years ago

index.html modified 6 years ago

About

No description, website, or topics provided.

Activity 27 stars 4 watching 3k forks

Report repository

Releases

No releases published

Packages

No packages published

Deployments 1

24°C Partly cloudy 12:09 AM 01-02-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | EC2 Instance Connect | EC2 Instance Connect | EC2 Instance Connect | job Config [Jenkins] | Fork hshar/website

github.com/hshar/website/fork

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. [View existing forks.](#)

Required fields are marked with an asterisk ().*

Owner * **Repository name ***

 Udaykiran1998nov / website 

By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

Copy the master branch only
Contribute back to hshar/website by adding your own branch. [Learn more.](#)

 You are creating a fork in your personal account.

Create fork

Type here to search  File Explorer Edge Google Chrome File Mail Task View WhatsApp Microsoft Edge Microsoft Store Microsoft Edge Microsoft Edge Microsoft Edge Microsoft Edge Microsoft Edge

24°C Partly cloudy 12:10 AM 01-02-2025 ENG

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | Udaykiran1998nov/w... + - ×

github.com/Udaykiran1998nov/website

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

website Public

forked from [hshar/website](#)

master 1 Branch 0 Tags

Go to file Add file Code

This branch is up to date with hshar/website:master.

Contribute Sync fork

About

No description, website, or topics provided.

Activity

0 stars 0 watching 0 forks

Ubuntu modified 883b439 · 6 years ago 2 Commits

images final 6 years ago

index.html modified 6 years ago

README

Add a README

Packages

No packages published Publish your first package

Type here to search

24°C Partly cloudy 12:10 AM 01-02-2025

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | Webhooks - Settings X + - □ X

github.com/Udaykiran1998nov/website/settings/hooks

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Addres... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

General Webhooks Add webhook

Access Collaborators Moderation options

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

Code and automation

Branches Tags Rules Actions Webhooks Environments Codespaces Pages

Security

https://github.com/Udaykiran1998nov/website/settings/hooks

Type here to search

24°C Partly cloudy 12:10 AM 01-02-2025

Instances | EC2 | eu-north-1 | EC2 Instance Connect | EC2 Instance Connect | EC2 Instance Connect | EC2 Instance Connect | job Config [Jenkins] | Add webhook

github.com/Udaykiran1998nov/website/settings/hooks/new

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Code and automation

- Branches
- Tags
- Rules
- Actions
- Webhooks**
- Environments
- Codespaces
- Pages

SSL verification

By default, we verify SSL certificates when delivering payloads.

Enable SSL verification Disable (not recommended)

Which events would you like to trigger this webhook?

Just the push event.
 Send me everything.
 Let me select individual events.

Active

We will deliver event details when this hook is triggered.

Add webhook

Type here to search

24°C Partly cloudy

12:11 AM 01-02-2025

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | Webhooks - Settings X + - □ X

github.com/Udaykiran1998nov/website/settings/hooks

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Addres... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

Okay, that hook was successfully created. We sent a ping payload to test it out! Read more about it at <https://docs.github.com/webhooks/#ping-event>.

General Webhooks Add webhook

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

✓ http://16.171.28.100:8080/github-w... (push)

Last delivery was successful.

Edit Delete

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | Udaykiran1998nov/w... + - ×

github.com/Udaykiran1998nov/website

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

website Public

forked from [hshar/website](#)

master 1 Branch 0 Tags

Go to file Add file Code

This branch is up to date with hshar/website:master.

Contribute Sync fork

About

No description, website, or topics provided.

Activity

0 stars 0 watching 0 forks

Ubuntu modified 883b439 · 6 years ago 2 Commits

images final 6 years ago

index.html modified 6 years ago

README

Add a README

Packages

No packages published Publish your first package

Type here to search

Breaking news

12:12 AM 01-02-2025

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | Udaykiran1998nov/w... + - ×

github.com/Udaykiran1998nov/website

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

website Public

forked from [hshar/website](#)

master 1 Branch 0 Tags

Go to file Add file Code

This branch is up to date with hshar/website:master.

Ubuntu modified 883b439 · 6 years ago 2 Commits

images final 6 years ago

index.html modified 6 years ago

README

Add a README

Pin Watch Fork Star

About

No description, website, or topics provided.

Activity

0 stars 0 watching 0 forks

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

https://github.com/Udaykiran1998nov/website/new/master

Type here to search

Breaking news

12:13 AM 01-02-2025

Instances | EC2 | eu-n... X | EC2 Instance Connec... X | EC2 Instance Connec... X | EC2 Instance Connec... X | job Config [Jenkins] X | New File at / - Udaykiran1998nov.github.io X + - □ X

github.com/Udaykiran1998nov/website/new/master

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Udaykiran1998nov / website Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

website / Dockerfile in master Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot Spaces 2 No wrap

```
1 FROM ubuntu
2 RUN apt-get update
3 RUN apt-get install apache2 -y
4 ADD . /var/www/html/
5 ENTRYPOINT apachectl -D FOREGROUND
```

Use **Control + Shift + m** to toggle the **tab** key moving focus. Alternatively, use **esc** then **tab** to move to the next interactive element on the page.

Type here to search

Earnings upcoming 12:17 AM 01-02-2025

github.com/Udaykiran1998nov/website/tree/master

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Addres... All Bookmarks

Udaykiran1998nov / website

Type / to search

Code Pull requests Actions Projects Wiki Security Insights Settings

master website / Go to file Add file ...

Udaykiran1998nov Create Dockerfile a0d51e0 · now History

This branch is 1 commit ahead of hshan/website:master . Contribute Sync fork

Name	Last commit message	Last commit date
images	final	6 years ago
Dockerfile	Create Dockerfile	now
index.html	modified	6 years ago

Type here to search

Extremely humid 12:19 AM 01-02-2025

Dashboard > job > Configuration

Configure

General

- GitHub project
- Pipeline speed/durability override ?
- Preserve stashes from completed builds ?
- This project is parameterized ?
- Throttle builds ?

Triggers

- Build after other projects are built ?
- Build periodically ?
- GitHub hook trigger for GITScm polling ?
- Poll SCM ?
- Trigger builds remotely (e.g., from scripts) ?

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Save

Apply



Instances | EC2 | EC2 Instance Con... | EC2 Instance Con... | EC2 Instance Con... | Dashboard [Jenk... | job Config [Jenk... | website/at mas... | +

Not secure 16.171.28.100:8080

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K)

admin log out

Dashboard >

+ New Item

Add description

Build History

All

+

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

S	W	Name	Last Success	Last Failure	Last Duration
...	...	job	N/A	N/A	N/A



Icon: S M L

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node 0/2

Km 0/1

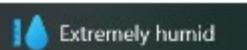
REST API

Jenkins 2.479.0

16.171.28.100:8080/manage



Type here to search



Extremely humid

12:27 AM
01-02-2025

Dashboard > Manage Jenkins

manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node 0/2

Km 0/1



System

Configure global settings and paths.



Tools

Configure tools, their locations and automatic installers.



Plugins

Add, remove, disable or enable plugins that can extend the functionality of Jenkins.



Nodes

Add, remove, control and monitor the various nodes that Jenkins runs jobs on.



Clouds

Add, remove, and configure cloud instances to provision agents on-demand.



Appearance

Configure the look and feel of Jenkins

Security



Security

Secure Jenkins; define who is allowed to access/use the system.



Credentials

Configure credentials



Credential Providers

Configure the credential providers and types



Users

Create/delete/modify users that can log in to this Jenkins.

Status Information



System Information

Displays various environmental



System Log

System log captures output from



Load Statistics

Check your resource utilization and see if



Instances | EC2 | EC2 Instance C... | EC2 Instance C... | EC2 Instance C... | Jenkins x Creden... | job Config [Jenk... | website/at mas... | +

Not secure 16.171.28.100:8080/manage/credentials/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Addres... All Bookmarks

Jenkins

Search (CTRL+K)

admin log out

Dashboard > Manage Jenkins > Credentials

Credentials

T	P	Store ↓	Domain	ID	Name
		System	(global) ▾	17625939-c549-4f1f-b73d-3650f9c76f04	ubuntu

Stores scoped to Jenkins

P	Store ↓	Domains
	System	(global)

Icon: S M L



Type here to search



Instances | EC2 | EC2 Instance C... | EC2 Instance C... | EC2 Instance C... | System » Global | job Config [Jenk... | website/at mas... + - ×

Not secure 16.171.28.100:8080/manage/credentials/store/system/domain/_/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard > Manage Jenkins > Credentials > System > Global credentials (unrestricted) >

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description
 17625939-c549-4f1f-b73d-3650f9c76f04	ubuntu	SSH Username with private key	

Icon: S M L



Type here to search



Extremely humid

12:27 AM
01-02-2025

Global (Jenkins, nodes, items, all child items, etc)

Username ?

udykrn

Treat username as secret ?

Password ?

.....

ID ?

.....

Description ?

.....

Create



Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | System » Global | job Config | website at m... | Docker Hub | +

Not secure 16.171.28.100:8080/manage/credentials/store/system/domain/_/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard > Manage Jenkins > Credentials > System > Global credentials (unrestricted) >

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

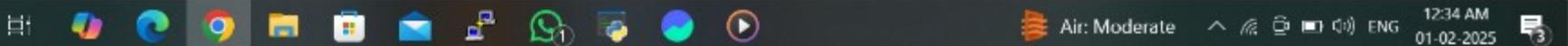
ID	Name	Kind	Description
17625939-c549-4f1f-b73d-3650f9c76f04	ubuntu	SSH Username with private key	
ec2d09ca-7c20-4a97-97de-b8e02ebff89d	udykrn/*****	Username with password	

Icon: S M L

REST API

Jenkins 2.479.0

Type here to search



Air: Moderate

12:34 AM
01-02-2025

Instances | EC2 Instance | EC2 Instance | EC2 Instance | System » Global | job Config | Udaykiran198 | Docker Hub | +

Not secure 16.171.28.100:8080/job/job/configure

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > job > Configuration

Pipeline

Configure

Definition

Pipeline script

Script ?

```
1 * pipeline {
2     agent none
3     environment {
4         DOCKERHUB_CREDENTIALS = credentials("ec2d09ca-7c20-4a97-97de-b8e02ebff89d")
5     }
6
7     stages {
8         stage('git') {
9             agent{
10                 label "Km"
11             }
12             steps {
13                 script{
14                     git 'https://github.com/Udaykiran1998nov/website.git'
15                 }
16             }
17         }
18     }
19 }
```

Hello World

Use Groovy Sandbox ?

Pipeline Syntax

Save Apply

Type here to search

24°C Partly cloudy

12:39 AM 01-02-2025

Instances | EC2 | EC2 Instance | EC2 Instance | EC2 Instance | System » Global | job [Jenkins] | Udaykiran198 | Docker Hub | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

```
System load: 0.35      Processes:          133
Usage of /: 57.3% of 7.57GB  Users logged in:        0
Memory usage: 25%          IPv4 address for ens5: 172.31.16.153
Swap usage:  0%          

* Ubuntu Pro delivers the most comprehensive open source security and
  compliance features.

https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

27 updates can be applied immediately.
20 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

New release '24.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Fri Jan 31 17:49:13 2025 from 172.31.41.161
ubuntu@ip-172-31-16-153:~$ ls
jenkins
ubuntu@ip-172-31-16-153:~$
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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24°C Partly cloudy 12:40 AM 01-02-2025

Instances | EC2 | EC2 Instance | EC2 Instance | EC2 Instance | System » Global | job [Jenkins] | Udaykiran198 | Docker Hub | +

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&address=16.16.217.42

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

Expanded Security Maintenance for Applications is not enabled.

27 updates can be applied immediately.
20 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

New release '24.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

```
Last login: Fri Jan 31 17:49:13 2025 from 172.31.41.161
ubuntu@ip-172-31-16-153:~$ ls
jenkins
ubuntu@ip-172-31-16-153:~$ cd jenkins
ubuntu@ip-172-31-16-153:~/jenkins$ ls
remoting remoting.jar workspace
ubuntu@ip-172-31-16-153:~/jenkins$ cd workspace
ubuntu@ip-172-31-16-153:~/jenkins/workspace$ ls
job
ubuntu@ip-172-31-16-153:~/jenkins/workspace$ cd job
ubuntu@ip-172-31-16-153:~/jenkins/workspace/job$ ls
Dockerfile images index.html
ubuntu@ip-172-31-16-153:~/jenkins/workspace/job$
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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01-02-2025



Instances | EC2 | EC2 Instance Con... | EC2 Instance Con... | EC2 Instance Con... | job [Jenkins] | Udaykiran1998n | Docker Hub

Not secure 16.171.28.100:8080/job/job/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? ! 1 admin log out

Dashboard > job >

Status

job

Add description

</> Changes

▷ Build Now

⚙ Configure

Delete Pipeline

☰ Stages

✍ Rename

Pipeline Syntax

GitHub Hook Log

Builds

...

Today

#1 7:09 PM



16.171.28.100:8080/job/job/configure

REST API

Jenkins 2.479.3



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Extremely humid

12:42 AM
01-02-2025

Instances | EC2 | EC2 Instance Con... | EC2 Instance Con... | EC2 Instance Con... | job Config [Jenk... | Udaykiran1998n | Docker Hub

Not secure 16.171.28.100:8080/job/job/configure

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > job > Configuration

Define your pipeline using Groovy directly or pull from source control.

Configure

General

Pipeline

Advanced

Definition

Pipeline script

```
Script ?  
17 }  
18 }  
19 stage('docker') {  
20   agent{  
21     label "Km"  
22   }  
23   steps {  
24     script{  
25       sh 'sudo docker build . -t udykrn/project2'  
26       sh 'sudo docker login -u ${DOCKERHUB_CREDENTIALS_USR} -p ${DOCKERHUB_CREDENTIALS_PSW}'  
27       sh 'sudo docker push udykrn/project2'  
28     }  
29   }  
30 }  
31 }  
32 }  
33 }
```

Use Groovy Sandbox ?

Pipeline Syntax

Advanced

Save Apply

Type here to search

24°C Partly cloudy

12:50 AM 01-02-2025

hub.docker.com

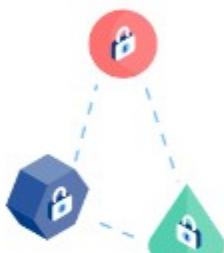
* New More Docker. Easy Access. New Streamlined Plans. Learn more. →

dockerhub Explore **Repositories** Organizations Usage Search Docker Hub ctrl+K ? ⚙️ 🔔 ⌂ U

udykrn ▼ Search by repository name All content ▼ Create a repository

Name	Last Pushed	Contains	Visibility	Scout
udykrn/project2	less than a minute ago	IMAGE	Public	Inactive
udykrn/assignment3	29 days ago	...	Public	Inactive
udykrn/uday	12 months ago		Public	Inactive

1-3 of 3 < >



[Create an organization](#)

[Create and manage users and grant access to your repositories.](#)

<https://hub.docker.com/repository/docker/udykrn/project2>

Type here to search

Watchlist ideas

12:58 AM 01-02-2025

Instances | EC2 | EC2 Instance Con... | EC2 Instance Con... | EC2 Instance Con... | job Config [Jenk... | Udaykiran1998n | Docker Hub Con... + - ×

Not secure 16.171.28.100:8080/job/job/configure

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Jenkins

Search (CTRL+K) ? 1 admin log out

Dashboard > job > Configuration

Configure General Enabled

General

Pipeline

Advanced

Description

Plain Text Preview

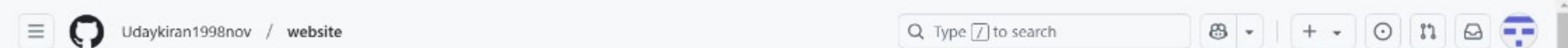
- Discard old builds ?
- Do not allow concurrent builds
- Do not allow the pipeline to resume if the controller restarts
- GitHub project
- Pipeline speed/durability override ?

Save Apply

Type here to search

Watchlist ideas

12:59 AM 01-02-2025



<> Code Pull requests Actions Projects Wiki Security Insights Settings

 website Public

forked from [hshar/website](#)

Q Type / to search



Pin

Watch 0

Fork 0

Star 0

master 1 Branch 0 Tags

Q Go to file

Add file

Code

+ Create new file

Upload files

This branch is 1 commit ahead of hshar/website:master.

Contrib

 Udaykiran1998nov Create Dockerfile

a0d51e0 · 40 minutes ago 3 Commits

 images

final

6 years ago

 Dockerfile

Create Dockerfile

40 minutes ago

 index.html

modified

6 years ago

 README

About

No description, website, or topics provided.

Activity

0 stars

0 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)



Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | job Config | New File at / Docker Hub Deployments +

github.com/Udaykiran1998nov/website/new/master

Gmail YouTube Maps Console Home | cu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Code Pull requests Actions Projects Wiki Security Insights Settings

website / deploy.yaml in master Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot Spaces 2 No wrap

```
1 apiVersion: apps/v1
2 kind: Deployment
3 metadata:
4   name: my-deployment
5   labels:
6     app: my-deployment
7 spec:
8   replicas: 2
9   selector:
10    matchLabels:
11      app: my-deployment
12   template:
13     metadata:
14       labels:
15         app: my-deployment
16     spec:
17       containers:
18         - name: my-deployment
19           image: judykrn/project2
20         ports:
21           - containerPort: 80
22
```

Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

Type here to search

23°C Partly cloudy 01:04 AM 01-02-2025

A screenshot of a Microsoft Edge browser window showing a GitHub repository page. The address bar displays the URL: github.com/Udaykiran1998nov/website/tree/master. The page title is "website at master · Udaykiran1998nov/website · GitHub".

The GitHub interface includes a navigation bar with links for Code, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area shows the "master" branch under the "website" repository. A commit by "Udaykiran1998nov" titled "Create deploy.yaml" is visible, along with other files like "images", "Dockerfile", "index.html", and "deploy.yaml". A context menu is open over the "deploy.yaml" file, showing options to "Create new file" and "Upload files".

At the bottom of the screen, the taskbar shows the URL <https://github.com/Udaykiran1998nov/website/new/master>, and the system tray indicates a weather forecast of 23°C Partly cloudy, the date 01-02-2025, and the time 01:04 AM.

Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | job Config | New File at / Docker Hub Service | Kub... + - X

github.com/Udaykiran1998nov/website/new/master

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Code Pull requests Actions Projects Wiki Security Insights Settings

website / service.yaml in master

Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot

```
1 apiVersion: v1
2 kind: Service
3 metadata:
4   name: my-service
5 spec:
6   type: NodePort
7   selector:
8     app: MyApp
9   ports:
10    - port: 80
11      targetPort: 80
12      nodePort: 30007
```

Spaces 2 No wrap

Use **Control + Shift + m** to toggle the **tab** key moving focus. Alternatively, use **esc** then **tab** to move to the next interactive element on the page.



Type here to search



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Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | job Config | website at n... | Docker Hub | Service | Kub... + - ×

Not secure 16.171.28.100:8080/job/job/configure

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > job > Configuration

Configure Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

General Pipeline Advanced

Pipeline script

Script ?

```
29
30
31
32+     }
33+     stage('kubernetes') {
34+         agent{
35+             label "Km"
36+         }
37+         steps {
38+             script{
39+                 sh 'kubectl apply -f deploy.yaml'
40+                 sh 'kubectl apply -f service.yaml'
41+             }
42+         }
43+     }
44+
45}
```

Use Groovy Sandbox ?

Pipeline Syntax

Save Apply

Type here to search

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Instances | EC2 | EC2 Instance | EC2 Instance | EC2 Instance | job [Jenkins] | website/atn | Docker Hub | Service | Kub... + - X

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c91eb59764b59b88&osUser=ubuntu&sshPort=22&addre... ☆

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

aws Search [Alt+S]

EC2 IAM S3 VPC Billing and Cost Management EFS Amazon Simple Email Service Lambda CloudFormation Amazon Q Developer (Including Amazon CodeWhisperer) CloudFront CloudWatch

* Ubuntu Pro delivers the most comprehensive open source security and compliance features.

<https://ubuntu.com/aws/pro>

Expanded Security Maintenance for Applications is not enabled.

27 updates can be applied immediately.
20 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: sudo pro status

New release '24.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

```
Last login: Fri Jan 31 19:10:03 2025 from 13.48.4.202
ubuntu@ip-172-31-16-153:~$ sudo docker images
REPOSITORY      TAG      IMAGE ID      CREATED      SIZE
udykrn/project2  latest   1320458acb53  51 seconds ago  238MB
udykrn/project2  <none>  3d9b1166efcc  4 minutes ago   238MB
udykrn/project2  <none>  30bee850d4d0  7 minutes ago   238MB
udykrn/project2  <none>  0303890ac4cb  14 minutes ago  238MB
<none>           <none>  eab4b2c888d7  21 minutes ago  238MB
ubuntu@ip-172-31-16-153:~$
```

i-0c91eb59764b59b88 (km/js)

PublicIPs: 16.16.217.42 PrivateIPs: 172.31.16.153

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01:12 AM
01-02-2025

Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | job [Jenkins] | website at n... | Docker Hub | Service | Kub... + - ×

Not secure 16.171.28.100:8080/job/job/

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - rauhan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

 Jenkins

Search (CTRL+K) ? ! 1 admin log out

Dashboard > job >

Status job Add description

</> Changes

▷ Build Now

⚙ Configure

Delete Pipeline

☰ Stages

✍ Rename

ⓘ Pipeline Syntax

📋 GitHub Hook Log

Builds

Filter /

Today

#6 7:41 PM

16.171.28.100:8080/job/job/configure

Type here to search

Earnings upcoming

01:17 AM 01-02-2025

A zebra icon is visible in the bottom left corner.

Instances | EC2 Instance | EC2 Instance | EC2 Instance | EC2 Instance | job Config | website at n... | Docker Hub | Service | Kub... + - X

Not secure 16.171.28.100:8080/job/job/configure

Gmail YouTube Maps Console Home | eu... NCS | Jobs in Full Ti... GitHub - raushan85... Ports List Placement groups ... HuraWatch | Watch... CIDR to IPv4 Address... All Bookmarks

Dashboard > job > Configuration

Configure

Pipeline

General Pipeline Advanced

Definition Pipeline script

Script ?

```
29
30
31
32+     }
33+
34+     stage('kubernetes') {
35+         agent{
36+             label "Km"
37+         }
38+         steps {
39+             script{
40+                 sh 'kubectl delete deploy my-deployment'
41+                 sh 'kubectl apply -f deploy.yaml'
42+                 sh 'kubectl delete service my-service'
43+                 sh 'kubectl apply -f service.yaml'
44+             }
45+         }
46+     }
47+ }
```

Use Groovy Sandbox ?

Save Apply

Type here to search

Air: Moderate 01:19 AM 01-02-2025

Dashboard > job >

Status

job

Add description

</> Changes

▷ Build Now

⚙ Configure

Delete Pipeline

☰ Stages

✍ Rename

❓ Pipeline Syntax

📋 GitHub Hook Log

Permalinks

- Last build (#6), 8 min 3 sec ago
- Last stable build (#6), 8 min 3 sec ago
- Last successful build (#6), 8 min 3 sec ago
- Last failed build (#2), 28 min ago
- Last unsuccessful build (#2), 28 min ago
- Last completed build (#6), 8 min 3 sec ago

Builds

Filter /

Today

#7 7:49 PM

#6 7:41 PM

#5 7:38 PM

#4 7:34 PM



Type here to search



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01:20 AM
01-02-2025