<https://secureaccess.sit.nam.citigroup.net/idp/startSSO.ping?PartnerSpId=urn:amazon:webservices>

<https://bootstrap.pypa.io/>

<https://aws.amazon.com/blogs/security/how-to-implement-federated-api-and-cli-access-using-saml-2-0-and-ad-fs/>

<https://forums.aws.amazon.com/thread.jspa?threadID=238241>

<https://aws.amazon.com/blogs/security/how-to-implement-a-general-solution-for-federated-apicli-access-using-saml-2-0/>

<http://docs.aws.amazon.com/cli/latest/userguide/cli-roles.html>

hologram

51 cd /opt/splunk/splunkforwarder/bin/

52 ./splunk add monitor /var/lib/jenkins/jobs/\*/jobs/\*/jobs/\*/workspace/logs/latest/\*.log

53 ./splunk add monitor -help

54 ./splunk list monitor

55 ./splunk add monitor /var/lib/jenkins/jobs/\*/jobs/\*/jobs/\*/workspace/logs/latest/\*.log

56 ./splunk add monitor '/var/lib/jenkins/jobs/\*/jobs/\*/jobs/\*/workspace/logs/latest/\*.log'

57 ./splunk list monitor

RTC: <https://rtc.nam.nsroot.net/gcg/admin#action=com.ibm.team.process.editProjectArea&itemId=_Ic6Lt_D7EeWImc51QYn8yg>

[https://consumershare.nam.citi.net/sites/stratus/\_layouts/15/start.aspx#/](https://consumershare.nam.citi.net/sites/stratus/_layouts/15/start.aspx)

from Alan Garver to Everyone:

<https://docs.google.com/spreadsheets/d/1rtCMxACXKpc4XeGvaJtMnnhc7QimkW7lBHcS_w-m4hE/edit?pli=1>

from Alan Garver to Everyone:

<http://cdo.signin.aws.amazon.com/console>

from Alan Garver to Everyone:

v3RxX#xmFrHQ

jitesh.kumar

**CSID** 169746

Gemfire SSL password : 169746\_GFR <csi id>\_GFR

**AWS Account URLs**

- GCB CBOL -PCF account sign in URL – WL 1

<https://216742026050.signin.aws.amazon.com/console>

* GCB IAA – Storage – WL2

<https://605494465075.signin.aws.amazon.com/console>

                - GCB Sawgrass account sign in URL – WL 3

<https://786819633871.signin.aws.amazon.com/console>

JKJan2016

**yum**

[aws]

name = aws

baseurl = <http://168.72.180.170/>

enabled = 1

sudo yum install --downloadonly --downloaddir=/tmp libstdc++.i686

**Common Access Gateway**

|  |
| --- |
| 168.72.227.144 (gpd-653-fc88) |

 and

|  |
| --- |
| 168.72.180.116 (sd-ea7b-e8db) |

**SoftNAS**

<https://www.softnas.com/docs/softnas/v3/html/creating_nfs_share.html>

<https://www.softnas.com/docs/softnas/v3/snapha-html/index.htm>

<https://www.softnas.com/docs/softnas/v3/snapha-html/aws_vpc_architecture__virtual_ip.html>

<https://www.softnas.com/docs/softnas/v3/pdf/SoftNAS_Installation_and_User_Guide_v3.pdf>

<https://www.softnas.com/helpdesk/staff/index.php?/Knowledgebase/ViewKnowledgebase/Article/103>

softnas-cmd --help | grep hacommand

softnas-cmd login softnas Sawgrass --base\_url <https://localhost/softnas> --pretty\_print

softnas-cmd hacommand add AKIAJA6FNEWLDSBJVTBA P8epvEPB0GXHIRiDw3fzkaSQwlIw3SiV0LVshcEL VIP 172.16.10.100 --pretty\_print

|  |  |  |
| --- | --- | --- |
| User Name | Access Key Id | Secret Access Key |
| SoftNAS\_User | AKIAJA6FNEWLDSBJVTBA | P8epvEPB0GXHIRiDw3fzkaSQwlIw3SiV0LVshcEL |

Needed changes:

Env variable: http\_proxy, https\_proxy – set to the proxy

Append “s3.amazonaws.com,s3-external-1.amazonaws.com” to no\_proxy.

In /etc/environment

http\_proxy=http://internal-CheckPoin-ElasticL-ICKA6PZX9U3Z-1963232389.us-east-1.elb.amazonaws.com:8080

https\_proxy=http://internal-CheckPoin-ElasticL-ICKA6PZX9U3Z-1963232389.us-east-1.elb.amazonaws.com:8080

no\_proxy=10.119.16.211,10.119.16.84,localhost,127.0.0.1,10.119.16.84,localaddress,.localdomain.com,169.254.169.254,s3.amazonaws.com,s3-external-1.amazonaws.com

patch the new HA\_IP.sh under /var/www/softnas/HA folder.

**JIRA**

<https://cedt-jira.nam.nsroot.net/jira/secure/RapidBoard.jspa?rapidView=3639&projectKey=C144564001&sprint=4075>

<http://www.tecmint.com/how-to-setup-nfs-server-in-linux/>

[root@nfsserver ~]# yum install nfs-utils nfs-utils-lib

[root@nfsserver ~]# yum install portmap (not required with NFSv4)

[root@nfsserver ~]# /etc/init.d/portmap start

[root@nfsserver ~]# /etc/init.d/nfs start

[root@nfsserver ~]# chkconfig --level 35 portmap on

[root@nfsserver ~]# chkconfig --level 35 nfs on

**HostName**

1. Update the /etc/hosts file on your RHEL 7 or Centos 7 Linux instance with the new hostname.  
       sudo vim /etc/hosts  
   Change the entry beginning with 127.0.0.1 to read as follows:  
        127.0.0.1 *persistent\_host\_name*localhost.localdomain localhost  
   Save and exit the vim editor.
2. Update the /etc/sysconfig/network file on your RHEL 7 or Centos 7 Linux instance.  
   sudo vim /etc/sysconfig/network  
   Update the /etc/sysconfig/network file with the following values:  
        NETWORKING=yes  
        NETWORKING\_IPV6=no  
        HOSTNAME=*persistent\_host\_name*  
   Save and exit the vim editor.

**HOSTNAME**

hostname=`ifconfig eth0 | grep 'inet addr:' | cut -d: -f2 | awk '{ print $1}'`  
perl -pi -e 's/localhost.localdomain/'$hostname'/g' /etc/sysconfig/network  
perl -pi -e 's/localhost.localdomain localhost/persistent\_host\_name.localdomain persistent\_host\_name localhost localhost.localdomain/g' /etc/hosts  
and then reboot

**Oracle:**

[root@10 ~]# export LD\_LIBRARY\_PATH=/usr/lib/oracle/11.2/client64/lib/:$LD\_LIBRARY\_PATH

[root@10 ~]# export PATH=/usr/lib/oracle/11.2/client64/bin:$PATH

chcon -t textrel\_shlib\_t /apps/tibco/tibcojre/1.6.0/lib/i386/server/libjvm.s

[**jiteshkumar.thekkeveettil@citi.com**](mailto:jiteshkumar.thekkeveettil@citi.com)

Access Key ID: AKIAIX4RHX5MNEHPZXIA

Secret Access Key: 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

aws ec2 run-instances --image-id ami-65638908 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-f7d35edd --security-group-id sg-4601d33d

aws ec2 create-tags --resources i-09f7d518a91cc4c53 --tags Key=Name,Value=TIBCO\_BW\_2 Key=Owner,Value=Jithesh

ami : (ami-3268da5a)

**--iam-instance-profile Name="JK\_S3"**

aws ec2 run-instances --image-id ami-3be01756 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-f7d35edd --security-group-id sg-4601d33d sg-66aa561d --block-device-mappings "[{\"VirtualName\":\"TIBCO\_BW\_2\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"SnapshotId\":\"snap-d488442c\",\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_BW\_2\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"SnapshotId\":\"snap-9d5b8588\",\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]"

Final:

* 1. Decide on the instance name.
  2. aws ec2 run-instances --image-id ami-3268da5a --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-f7d35edd --security-group-id sg-4601d33d sg-66aa561d --block-device-mappings "[{\"VirtualName\":\"TIBCO\_TEST\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_TEST\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --iam-instance-profile Name="JK\_S3"
  3. aws ec2 create-tags --resources << i-027c279629ea78adb >> --tags Key=Name,Value=TIBCO\_TEST Key=Owner,Value=Jithesh
  4. Login to server and execute “curl [https://s3.amazonaws.com/citi-tibco/install/scripts/0\_downloadScripts.sh --output /tmp/0\_downloadScripts.sh](https://s3.amazonaws.com/citi-tibco/install/scripts/0_downloadScripts.sh%20--output%20/tmp/0_downloadScripts.sh)”
  5. chmod 700 /tmp/0\_downloadScripts.sh
  6. /tmp/0\_downloadScripts.sh
  7. Install/scripts/1\_updateHostname.sh
  8. /Install/scripts/2\_filesystems.sh
  9. /Install/scripts/3\_setupPkgs.sh
  10. Run cookbooks for TIBCO

<http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/managing-users.html>

|  |  |
| --- | --- |
| **Software Type** | adcaddie (same as what is defined in the Adapter Archives) |
| **Software Display Name** | caddieAdapter |
| **Version** | 5.7.0 (same as what is defined in the Adapter Archives) |
| **Executable (Full Path)** | < path of the CaddieAdapter.exe> |
| **Software is an adapter** | checked |
| **Java Software** | checked |
| **Java Start Class** | com.citigroup.gcg.cards.sawgrass.customadapter.caddie.CaddieAdapter |
| **Java Start Method** | main |
| **Java Stop Method** | shutdown |

EFS:

aws configure set preview.efs true

aws efs create-file-system --creation-token sawgrass-ems --profile WL3

* {
* "SizeInBytes": {
* "Value": 0
* },
* "CreationToken": "sawgrass-ems",
* "CreationTime": 1467907015.0,
* "FileSystemId": "**fs-186bae51**",
* "NumberOfMountTargets": 0,
* "LifeCycleState": "creating",
* "OwnerId": "786819633871"
* }

aws efs create-tags --file-system-id fs-186bae51 --tags Key=Name,Value=Sawgrass-ems Key=Owner,Value=Jithesh --profile WL3

aws efs create-mount-target --file-system-id fs-186bae51 --subnet-id subnet-f7d35edd --security-groups sg-6900d212 --profile WL3

* {
* "MountTargetId": "fsmt-fa8549b3",
* "NetworkInterfaceId": "eni-c27002dc",
* "FileSystemId": "fs-186bae51",
* "LifeCycleState": "creating",
* "SubnetId": "subnet-f7d35edd",
* "OwnerId": "786819633871",
* "IpAddress": "**10.119.16.117**"
* }

aws efs create-mount-target --file-system-id fs-186bae51 --subnet-id subnet-6e166a18 --security-groups sg-6900d212 --profile WL3

* {
* "MountTargetId": "fsmt-ff8549b6",
* "NetworkInterfaceId": "eni-69f4bd6b",
* "FileSystemId": "fs-186bae51",
* "LifeCycleState": "creating",
* "SubnetId": "subnet-6e166a18",
* "OwnerId": "786819633871",
* "IpAddress": "**10.119.16.227**"
* }

On EC2:

mkdir /nfs

mount -t nfs4 10.119.16.227:/ /efs (on subnet subnet-6e166a18)

mount -t nfs4 10.119.16.117:/ /efs (on subnet subnet-f7d35edd)

**PERF Environment:**

sqlplus 'TOOLS\_RDSWL3/Welcome!2@(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=pdhknudqdx6f99.czknppy30kme.us-east-1.rds.amazonaws.com)(PORT=1530))(CONNECT\_DATA=(SID=AWTOOL1D)))'

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-901e64c8 --security-group-id sg-e6e1cf9d sg-e1e1cf9a sg-4efed035 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_BW\_1\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_BW\_1\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-0efdf5ca8b135e1e1 --tags Key=Name,Value=TIBCO\_PERF\_BW\_1 Key=Owner,Value=Jithesh --profile WL3

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-901e64c8 --security-group-id sg-e6e1cf9d sg-e1e1cf9a sg-4efed035 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_BW\_2\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_BW\_2\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-02237b14b44215e2b --tags Key=Name,Value=TIBCO\_PERF\_BW\_2 Key=Owner,Value=Jithesh --profile WL3

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-c06240fd --security-group-id sg-e6e1cf9d sg-e1e1cf9a sg-4efed035 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_BW\_3\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_BW\_3\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-08b7edbe10c5d2261 --tags Key=Name,Value=TIBCO\_PERF\_BW\_3 Key=Owner,Value=Jithesh --profile WL3

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-c06240fd --security-group-id sg-e6e1cf9d sg-e1e1cf9a sg-4efed035 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_BW\_4\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_BW\_4\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-09dcd94d518337ebe --tags Key=Name,Value=TIBCO\_PERF\_BW\_4 Key=Owner,Value=Jithesh --profile WL3

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type c3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-901e64c8 --security-group-id sg-e2e1cf99 sg-e3e1cf98 sg-e1e1cf9a --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_EMS\_1\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_EMS\_1\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-092a245a109889778 --tags Key=Name,Value=TIBCO\_PERF\_EMS\_1 Key=Owner,Value=Jithesh --profile WL3

aws ec2 run-instances --image-id ami-6dc10300 --count 1 --instance-type c3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-c06240fd --security-group-id sg-e2e1cf99 sg-e3e1cf98 sg-e1e1cf9a --block-device-mappings "[{\"VirtualName\":\"TIBCO\_PERF\_EMS\_2\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_PERF\_EMS\_2\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL3

aws ec2 create-tags --resources i-04c116de7f5918ed2 --tags Key=Name,Value=TIBCO\_PERF\_EMS\_2 Key=Owner,Value=Jithesh --profile WL3

**WORKLOAD 1**

<https://216742026050.signin.aws.amazon.com/console>

[**jiteshkumar.thekkeveettil@citi.com**](mailto:jiteshkumar.thekkeveettil@citi.com)

Access Key ID:

AKIAJ4JWE3ELKKFQFNSA

Secret Access Key:

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

aws ec2 run-instances --image-id ami-00a11e68 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-c92905bf --security-group-id sg-0efbb475 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_BW1\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_BW1\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL1

aws ec2 run-instances --image-id ami-00a11e68 --count 1 --instance-type m3.xlarge --key-name JK\_AWS\_POC --subnet-id subnet-d8087080 --security-group-id sg-0efbb475 --block-device-mappings "[{\"VirtualName\":\"TIBCO\_BW2\",\"DeviceName\":\"/dev/sdb\",\"Ebs\":{\"VolumeSize\":20,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}, {\"VirtualName\":\"TIBCO\_BW2\",\"DeviceName\":\"/dev/sdc\",\"Ebs\":{\"VolumeSize\":45,\"DeleteOnTermination\":true,\"VolumeType\":\"gp2\"}}]" --profile WL1

|  |  |  |
| --- | --- | --- |
| RDSSubnetID1 subnet-c92905bf | CIDR:10.119.17.128/27 | Available IPs:26 |
| RDSSubnetID2 subnet-d8087080 | CIDR: 10.119.17.224/27 | Available IPs: 26 |

aws ec2 create-tags --resources i-0369065f91ab218a7 --tags Key=Name,Value=TIBCO\_BW1 Key=Owner,Value=Jithesh --profile WL1

* sudo su root
* curl [https://s3.amazonaws.com/citi-tibco1/install/scripts/0\_downloadScripts.sh --output /tmp/0\_downloadScripts.sh](https://s3.amazonaws.com/citi-tibco1/install/scripts/0_downloadScripts.sh%20--output%20/tmp/0_downloadScripts.sh)
* chmod 700 /tmp/0\_downloadScripts.sh
* /tmp/0\_downloadScripts.sh
* /Install/scripts/1\_updateHostname.sh
* /Install/scripts/2\_filesystems.sh
* /Install/scripts/3\_setupPkgs.sh
* mkdir -p /Install/chef-repo/cookbooks
* chmod -R 777 /Install/chef-repo/





