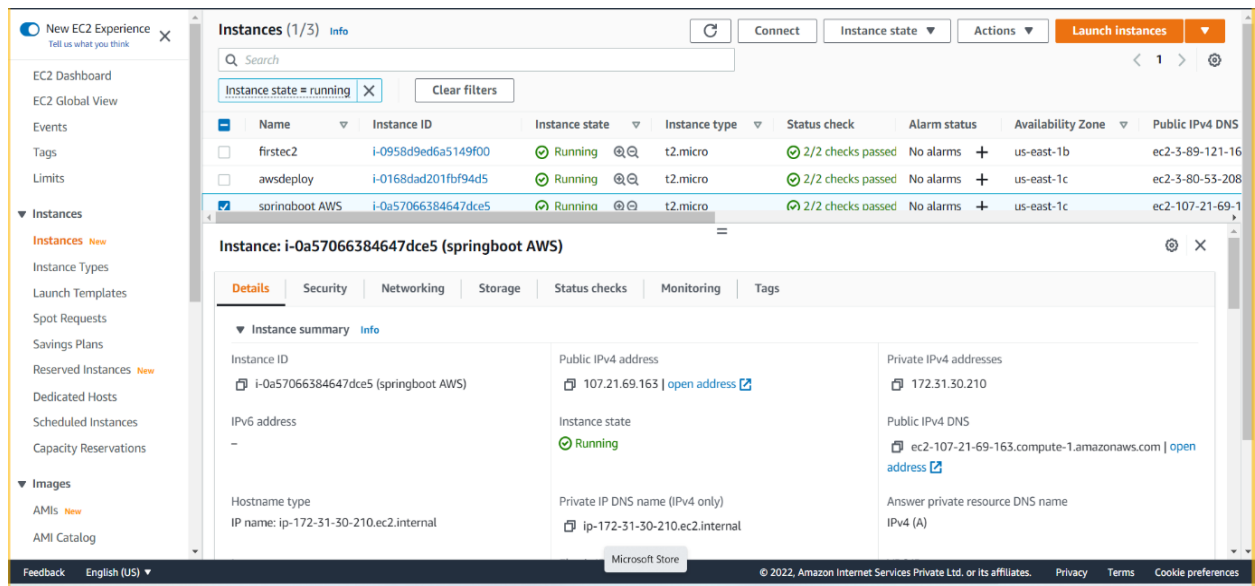
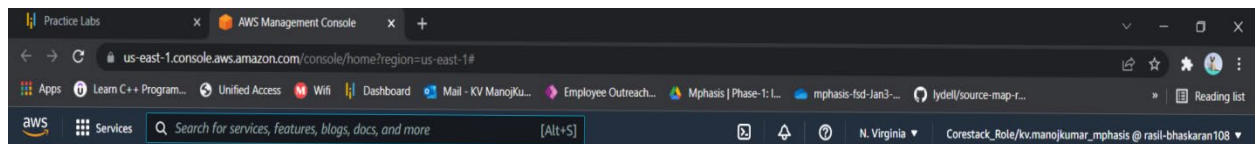
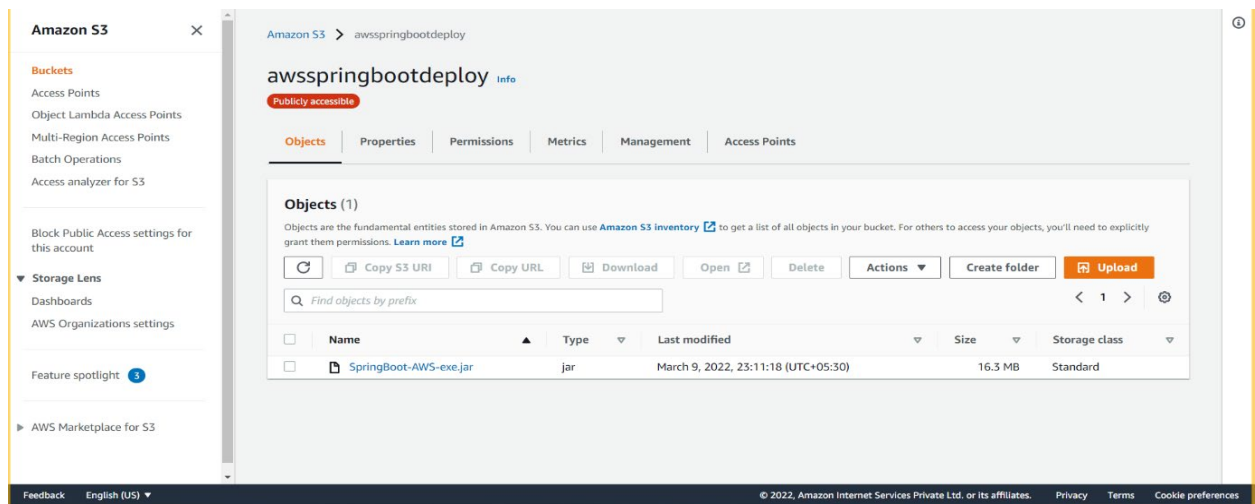
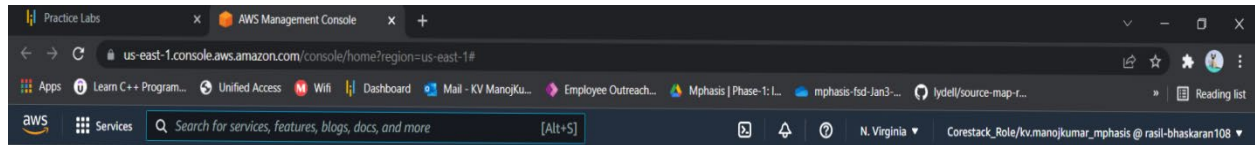
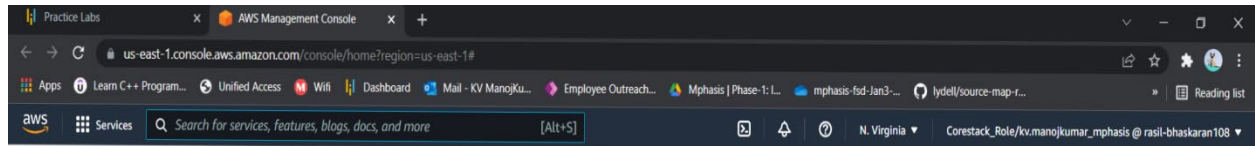


# Deploy Application on Cloud.

## Screen Shots

## OUTPUT





### Amazon S3

- Buckets
  - Access Points
  - Object Lambda Access Points
  - Multi-Region Access Points
  - Batch Operations
  - Access analyzer for S3
- Storage Lens
  - Dashboards
  - AWS Organizations settings
- Feature spotlight 3
- AWS Marketplace for S3

Amazon S3 > awsspringbootdeploy > SpringBoot-AWS-exe.jar

SpringBoot-AWS-exe.jar Info

Copy S3 URI

Download

Open

Object actions

Properties

Permissions

Versions

Object overview

Owner

rashmi.mk1999

AWS Region

US East (N. Virginia) us-east-1

Last modified

March 9, 2022, 23:11:18 (UTC+05:30)

Size

16.3 MB

Type

jar

Key

S3 URI

s3://awsspringbootdeploy/SpringBoot-AWS-exe.jar

Amazon Resource Name (ARN)

arn:aws:s3:::awsspringbootdeploy/SpringBoot-AWS-exe.jar

Entity tag (Etag)

1d6bdd56b78deadb86eb83a5e759aba

Object URL

<https://awsspringbootdeploy.s3.amazonaws.com/SpringBoot-AWS-exe.jar>

Feedback

English (US)

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Privacy

Terms

Cookie preferences

```

ec2-user@ip-172-31-30-210 ~
└─$ Using username "ec2-user".
    Authenticating with public key "imported-openssh-key"
    Last login: Tue Mar  8 18:01:17 2022 from 102.10.179.137

    _____
   /  _  _  _  \
  /  /  _  _  \
 /  /  _  _  \
/  /  _  _  \

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 10 available
am "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-30-210 ~]$ ls
[ec2-user@ip-172-31-30-210 ~]$ sudo yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                               | 3.7 kB    00:00
amzn2extra-docker                         | 3.0 kB    00:00
amzn2extra-kernel-5.10                   | 3.0 kB    00:00
Resolving Dependencies
--> Running transaction check
--> Package cyrus-sasl-lib.x86_64 0:2.1.26-23.amzn2 will be updated
--> Package cyrus-sasl-lib.x86_64 0:2.1.26-24.amzn2 will be an update
--> Package cyrus-sasl-plain.x86_64 0:2.1.26-23.amzn2 will be updated
--> Package cyrus-sasl-plain.x86_64 0:2.1.26-24.amzn2 will be an update
--> Package dhclient.x86_64 12:4.2.5-77.amzn2.1.3 will be updated
--> Package dhclient.x86_64 12:4.2.5-77.amzn2.1.4 will be an update
--> Package dhcp-common.x86_64 12:4.2.5-77.amzn2.1.3 will be updated
--> Package dhcp-common.x86_64 12:4.2.5-77.amzn2.1.4 will be an update
--> Package dhcp-libs.x86_64 12:4.2.5-77.amzn2.1.3 will be updated
--> Package dhcp-libs.x86_64 12:4.2.5-77.amzn2.1.4 will be an update
--> Package dracut-config-ec2.noarch 0:2.0-2.amzn2 will be updated
--> Package dracut-config-ec2.noarch 0:2.0-3.amzn2 will be an update
--> Package expat.x86_64 0:2.1.0-12.amzn2 will be updated
--> Package expat.x86_64 0:2.1.0-12.amzn2.0.2 will be an update
--> Package iproute.x86_64 0:4.15.0-1.amzn2.0.4 will be updated
--> Package iproute.x86_64 0:5.10.0-2.amzn2.0.1 will be an update
--> Package microcode_ctl.x86_64 2:2.1-47.amzn2.0.9 will be updated
--> Package microcode_ctl.x86_64 2:2.1-47.amzn2.0.11 will be an update
--> Package rsyslog.x86_64 0:8.24.0-52.amzn2 will be updated
--> Package rsyslog.x86_64 0:8.24.0-57.amzn2.1 will be an update
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package      Arch  Version                Repository      Size
=====
Updating:
cyrus-sasl-lib x86_64 2.1.26-24.amzn2        amzn2-core     154 k
cyrus-sasl-plain x86_64 2.1.26-24.amzn2        amzn2-core      39 k

```

```

=====
Package      Arch      Version      Repository      Size
=====
Updating:
cyrus-sasl-lib x86_64 2.1.26-24.amzn2      amzn2-core      154 k
cyrus-sasl-plain x86_64 2.1.26-24.amzn2      amzn2-core      39 k
dhclient        x86_64 4.2.5-77.amzn2.1.4    amzn2-core      286 k
dhcp-common     x86_64 4.2.5-77.amzn2.1.4    amzn2-core      176 k
dhcp-lib        x86_64 4.2.5-77.amzn2.1.4    amzn2-core      132 k
dracut-config-ec2 x86_64 2.0-3.amzn2.noarch    amzn2-core      5.0 k
expat           x86_64 2.1.0-12.amzn2.0.2    amzn2-core      86 k
iproute         x86_64 5.10.0-2.amzn2.0.1     amzn2extra-kernel-5.10 649 k
microcode_ctl  x86_64 2:2.1-47.amzn2.0.11   amzn2-core      296 k
rsyslog         x86_64 8.24.0-57.amzn2.1     amzn2-core      618 k

Transaction Summary
=====
Upgrade 10 Packages

Total download size: 2.4 M
Downloading packages:
Delta RPMs disabled because /usr/bin/applydelta rpm not installed.
(1/10) : cyrus-sasl-plain-2.1.26-24.amzn2.x86_64.rpm | 39 kB 00:00
(2/10) : cyrus-sasl-lib-2.1.26-24.amzn2.x86_64.rpm | 154 kB 00:00
(3/10) : dhclient-4.2.5-77.amzn2.1.4.x86_64.rpm | 286 kB 00:00
(4/10) : dhcp-common-4.2.5-77.amzn2.1.4.x86_64.rpm | 176 kB 00:00
(5/10) : dracut-config-ec2-2.0-3.amzn2.noarch.rpm | 5.0 kB 00:00
(6/10) : dhcp-lib-4.2.5-77.amzn2.1.4.x86_64.rpm | 132 kB 00:00
(7/10) : expat-2.1.0-12.amzn2.0.2.x86_64.rpm | 86 kB 00:00
(8/10) : microcode_ctl-2:2.1-47.amzn2.0.11.x86_64.rpm | 296 kB 00:00
(9/10) : rsyslog-8.24.0-57.amzn2.1.x86_64.rpm | 618 kB 00:00
(10/10) : iproute-5.10.0-2.amzn2.0.1.x86_64.rpm | 649 kB 00:00
-----
Total                               8.0 MB/s | 2.4 MB 00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Updating : 12:dhcp-lib-4.2.5-77.amzn2.1.4.x86_64      1/20
  Updating : 12:dhcp-common-4.2.5-77.amzn2.1.4.x86_64  2/20
  Updating : cyrus-sasl-lib-2.1.26-24.amzn2.x86_64      3/20
  Updating : iproute-5.10.0-2.amzn2.0.1.x86_64          4/20
  Updating : 12:dhclient-4.2.5-77.amzn2.1.4.x86_64     5/20
  Updating : cyrus-sasl-plain-2.1.26-24.amzn2.x86_64    6/20
  Updating : dracut-config-ec2-2.0-3.amzn2.noarch       7/20
  Updating : expat-2.1.0-12.amzn2.0.2.x86_64           8/20
  Updating : rsyslog-8.24.0-57.amzn2.1.x86_64          9/20
  Updating : 2:microcode_ctl-2.1-47.amzn2.0.11.x86_64 10/20

```

```
ec2-user@ip-172-31-30-210-
Updating : 12:dhcp-common-4.2.5-77.amzn2.1.4.x86_64 2/20
Updating : cyrus-sasl-lib-2.1.26-24.amzn2.x86_64 3/20
Updating : iproute-5.10.0-2.amzn2.0.1.x86_64 4/20
Updating : 12:dhclient-4.2.5-77.amzn2.1.4.x86_64 5/20
Updating : cyrus-sasl-plain-2.1.26-24.amzn2.x86_64 6/20
Updating : dracut-config-ec2-2.0-3.amzn2.noarch 7/20
Updating : expat-2.1.0-12.amzn2.0.2.x86_64 8/20
Updating : rsyslog-8.24.0-57.amzn2.1.x86_64 9/20
Updating : 2:microcode_ctl-2.1-47.amzn2.0.11.x86_64 10/20
Cleanup : 12:dhclient-4.2.5-77.amzn2.1.3.x86_64 11/20
Cleanup : 12:dhcp-common-4.2.5-77.amzn2.1.3.x86_64 12/20
Cleanup : 12:dhcp-lib-4.2.5-77.amzn2.1.3.x86_64 13/20
Cleanup : dracut-config-ec2-2.0-3.amzn2.noarch 14/20
Cleanup : cyrus-sasl-plain-2.1.26-23.amzn2.x86_64 15/20
Cleanup : cyrus-sasl-lib-2.1.26-23.amzn2.x86_64 16/20
Cleanup : iproute-4.15.0-1.amzn2.0.4.x86_64 17/20
Cleanup : expat-2.1.0-12.amzn2.x86_64 18/20
Cleanup : rsyslog-8.24.0-52.amzn2.x86_64 19/20
Cleanup : 2:microcode_ctl-2.1-47.amzn2.0.9.x86_64 20/20
Verifying : iproute-5.10.0-2.amzn2.0.1.x86_64 1/20
Verifying : 12:dhcp-lib-4.2.5-77.amzn2.1.4.x86_64 2/20
Verifying : 12:dhcp-common-4.2.5-77.amzn2.1.4.x86_64 3/20
Verifying : cyrus-sasl-lib-2.1.26-24.amzn2.x86_64 4/20
Verifying : 2:microcode_ctl-2.1-47.amzn2.0.11.x86_64 5/20
Verifying : 12:dhclient-4.2.5-77.amzn2.1.4.x86_64 6/20
Verifying : rsyslog-8.24.0-57.amzn2.1.x86_64 7/20
Verifying : expat-2.1.0-12.amzn2.0.2.x86_64 8/20
Verifying : dracut-config-ec2-2.0-3.amzn2.noarch 9/20
Verifying : cyrus-sasl-plain-2.1.26-24.amzn2.x86_64 10/20
Verifying : cyrus-sasl-plain-2.1.26-23.amzn2.x86_64 11/20
Verifying : iproute-4.15.0-1.amzn2.0.4.x86_64 12/20
Verifying : dracut-config-ec2-2.0-3.amzn2.noarch 13/20
Verifying : 2:microcode_ctl-2.1-47.amzn2.0.9.x86_64 14/20
Verifying : 12:dhcp-lib-4.2.5-77.amzn2.1.3.x86_64 15/20
Verifying : cyrus-sasl-lib-2.1.26-23.amzn2.x86_64 16/20
Verifying : rsyslog-8.24.0-52.amzn2.x86_64 17/20
Verifying : 12:dhclient-4.2.5-77.amzn2.1.3.x86_64 18/20
Verifying : expat-2.1.0-12.amzn2.x86_64 19/20
Verifying : 12:dhcp-common-4.2.5-77.amzn2.1.3.x86_64 20/20

Updated:
cyrus-sasl-lib.x86_64 0:2.1.26-24.amzn2
cyrus-sasl-plain.x86_64 0:2.1.26-24.amzn2
dhclient.x86_64 12:4.2.5-77.amzn2.1.4
dhcp-common.x86_64 12:4.2.5-77.amzn2.1.4
dhcp-lib.x86_64 12:4.2.5-77.amzn2.1.4
dracut-config-ec2.noarch 0:2.0-3.amzn2
expat.x86_64 0:2.1.0-12.amzn2.0.2
iproute.x86_64 0:5.10.0-2.amzn2.0.1
```

```
ec2-user@ip-172-31-30-210-
dhclient.x86_64 12:4.2.5-77.amzn2.1.4
dhcp-common.x86_64 12:4.2.5-77.amzn2.1.4
dhcp-lib.x86_64 12:4.2.5-77.amzn2.1.4
dracut-config-ec2.noarch 0:2.0-3.amzn2
expat.x86_64 0:2.1.0-12.amzn2.0.2
iproute.x86_64 0:5.10.0-2.amzn2.0.1
microcode_ctl.x86_64 2:2.1-47.amzn2.0.11
rsyslog.x86_64 0:8.24.0-57.amzn2.1

Complete!
[ec2-user@ip-172-31-30-210 ~]$ sudo yum install -y httpd
Loaded plugins: extras suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.52-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.52-1.amzn2 for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem = 2.4.52-1.amzn2 for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0 (64bit) for package: httpd-2.4.52-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0 (64bit) for package: httpd-2.4.52-1.amzn2.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.7.0-9.amzn2 will be installed
--> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
--> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
--> Package httpd filesystem.noarch 0:2.4.52-1.amzn2 will be installed
--> Package httpd-tools.x86_64 0:2.4.52-1.amzn2 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.1 will be installed
--> Running transaction check
--> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
httpd x86_64 2.4.52-1.amzn2 amzn2-core 1.3 M
Installing for dependencies:
apr x86_64 1.7.0-9.amzn2 amzn2-core 122 k
apr-util x86_64 1.6.1-5.amzn2.0.2 amzn2-core 99 k
apr-util-bdb x86_64 1.6.1-5.amzn2.0.2 amzn2-core 19 k
generic-logos-httpd noarch 18.0.0-4.amzn2 amzn2-core 19 k
httpd filesystem noarch 2.4.52-1.amzn2 amzn2-core 24 k
=====
```

```
ec2-user@ip-172-31-30-210-
generic-logos-httpd      noarch      18.0.0-4.amzn2      amzn2-core      16 k
httpd-filesystem         noarch      2.4.52-1.amzn2      amzn2-core      24 k
httpd-tools              x86_64      2.4.52-1.amzn2      amzn2-core      88 k
mailcap                  noarch      2.1.41-2.amzn2      amzn2-core      31 k
mod_http2                x86_64      1.15.19-1.amzn2.0.1 amzn2-core      149 k

Transaction Summary
-----
Install 1 Package (+8 Dependent packages)

Total download size: 1.9 M
Installed size: 5.2 M
Downloading packages:
(1/9): apr-1.7.0-9.amzn2.x86_64.rpm                                | 122 kB  00:00:00
(2/9): apr-util-1.6.1-5.amzn2.0.2.x86_64.rpm                     | 99 kB  00:00:00
(3/9): apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64.rpm                  | 19 kB  00:00:00
(4/9): generic-logos-httpd-18.0.0-4.amzn2.noarch.rpm              | 19 kB  00:00:00
(5/9): httpd-filesystem-2.4.52-1.amzn2.noarch.rpm                 | 24 kB  00:00:00
(6/9): httpd-tools-2.4.52-1.amzn2.x86_64.rpm                      | 88 kB  00:00:00
(7/9): httpd-2.4.52-1.amzn2.x86_64.rpm                            | 1.3 MB  00:00:00
(8/9): mailcap-2.1.41-2.amzn2.noarch.rpm                          | 31 kB  00:00:00
(9/9): mod_http2-1.15.19-1.amzn2.0.1.x86_64.rpm                  | 149 kB  00:00:00
-----
Total                                                                8.5 MB/s | 1.9 MB  00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : apr-1.7.0-9.amzn2.x86_64                            1/9
  Installing : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64              2/9
  Installing : apr-util-1.6.1-5.amzn2.0.2.x86_64                 3/9
  Installing : httpd-tools-2.4.52-1.amzn2.x86_64                 4/9
  Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch          5/9
  Installing : mailcap-2.1.41-2.amzn2.noarch                      6/9
  Installing : httpd-filesystem-2.4.52-1.amzn2.noarch             7/9
  Installing : mod_http2-1.15.19-1.amzn2.0.1.x86_64              8/9
  Installing : httpd-2.4.52-1.amzn2.x86_64                       9/9
  Verifying  : apr-1.6.1-5.amzn2.0.2.x86_64                     1/9
  Verifying  : httpd-tools-2.4.52-1.amzn2.x86_64                2/9
  Verifying  : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64            3/9
  Verifying  : httpd-filesystem-2.4.52-1.amzn2.noarch            4/9
  Verifying  : httpd-2.4.52-1.amzn2.x86_64                      5/9
  Verifying  : mailcap-2.1.41-2.amzn2.noarch                     6/9
  Verifying  : generic-logos-httpd-18.0.0-4.amzn2.noarch         7/9
  Verifying  : mod_http2-1.15.19-1.amzn2.0.1.x86_64             8/9
  Verifying  : apr-1.7.0-9.amzn2.x86_64                         9/9

Installed:
  httpd.x86_64 0:2.4.52-1.amzn2
```

```
ec2-user@ip-172-31-30-210-
Dependency Installed:
  apr.x86_64 0:1.7.0-9.amzn2      apr-util.x86_64 0:1.6.1-5.amzn2.0.2      apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2      generic-logos-httpd.noarch 0:18.0.0-4.amzn2
  httpd-filesystem.noarch 0:2.4.52-1.amzn2      httpd-tools.x86_64 0:2.4.52-1.amzn2      mailcap.noarch 0:2.1.41-2.amzn2      mod_http2.x86_64 0:1.15.19-1.amzn2.0.1

Complete!
ec2-user@ip-172-31-30-210 ~$ sudo systemctl start httpd
ec2-user@ip-172-31-30-210 ~$ sudo systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
ec2-user@ip-172-31-30-210 ~$ sudo yum install wget -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Package wget-1.14-18.amzn2.1.x86_64 already installed and latest version
Nothing to do
ec2-user@ip-172-31-30-210 ~$ java -version
-bash: java: command not found
ec2-user@ip-172-31-30-210 ~$ sudo yum install java -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package java-17-amazon-corretto-headless.x86_64 1:17.0.2+8-1.amzn2.1 will be installed
--> Processing Dependency: java-17-amazon-corretto-headless(x86-64) = 1:17.0.2+8-1.amzn2.1 for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: dejavu-sans-mono-fonts for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: dejavu-serif-fonts for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: dejavu-sans-fonts for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: alsa-lib for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXtst for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXrandr for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXrender for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXt for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXinerama for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libXi for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: libX11 for package: 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64
--> Running transaction check
--> Package alsa-lib.x86_64 0:1.1.4.1-2.amzn2 will be installed
--> Package dejavu-sans-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Processing Dependency: dejavu-fonts-common = 2.33-6.amzn2 for package: dejavu-sans-fonts-2.33-6.amzn2.noarch
--> Package dejavu-sans-mono-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Package dejavu-serif-fonts.noarch 0:2.33-6.amzn2 will be installed
--> Package java-17-amazon-corretto-headless.x86_64 1:17.0.2+8-1.amzn2.1 will be installed
--> Processing Dependency: log4j-cve-2021-44228-cve-mitigations for package: 1:java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: fontconfig for package: 1:java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64
--> Processing Dependency: jpackage-utils for package: 1:java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64
--> Package libX11.x86_64 0:1.6.7-3.amzn2.0.2 will be installed
--> Processing Dependency: libX11-common >= 1.6.7-3.amzn2.0.2 for package: libX11-1.6.7-3.amzn2.0.2.x86_64
--> Processing Dependency: libxcb.so.1(64bit) for package: libX11-1.6.7-3.amzn2.0.2.x86_64
--> Package libXi.x86_64 0:1.7.9-1.amzn2.0.2 will be installed
--> Processing Dependency: libXext.so.6(64bit) for package: libXi-1.7.9-1.amzn2.0.2.x86_64
--> Package libXinerama.x86_64 0:1.1.3-2.1.amzn2.0.2 will be installed
```

```
ec2-user@ip-172-31-30-210-
--> Package libXrandr.x86_64 0:1.5.1-2.amzn2.0.3 will be installed
--> Package libXrender.x86_64 0:0.9.10-1.amzn2.0.2 will be installed
--> Package libXt.x86_64 0:1.1.5-3.amzn2.0.2 will be installed
--> Processing Dependency: libSM.so.6()(64bit) for package: libXt-1.1.5-3.amzn2.0.2.x86_64
--> Processing Dependency: libICE.so.6()(64bit) for package: libXt-1.1.5-3.amzn2.0.2.x86_64
--> Package libXtst.x86_64 0:1.2.3-1.amzn2.0.2 will be installed
--> Running transaction check
--> Package dejavu-fonts-common.noarch 0:2.33-6.amzn2 will be installed
--> Processing Dependency: fontpackages-filesystem for package: dejavu-fonts-common-2.33-6.amzn2.noarch
--> Package fontconfig.x86_64 0:2.13.0-4.3.amzn2 will be installed
--> Package javapackages-tools.noarch 0:3.4.1-11.amzn2 will be installed
--> Processing Dependency: python-javapackages = 3.4.1-11.amzn2 for package: javapackages-tools-3.4.1-11.amzn2.noarch
--> Processing Dependency: libxslt for package: javapackages-tools-3.4.1-11.amzn2.noarch
--> Package libICE.x86_64 0:1.0.9-9.amzn2.0.2 will be installed
--> Package libSM.x86_64 0:1.2.2-2.amzn2.0.2 will be installed
--> Package libX11-common.noarch 0:1.6.7-3.amzn2.0.2 will be installed
--> Package libXext.x86_64 0:1.3.3-3.amzn2.0.2 will be installed
--> Package libxcb.x86_64 0:1.12-1.amzn2.0.2 will be installed
--> Processing Dependency: libXau.so.6()(64bit) for package: libxcb-1.12-1.amzn2.0.2.x86_64
--> Package log4j-cve-2021-44228-hotpatch.noarch 0:1.1-13.amzn2 will be installed
--> Running transaction check
--> Package fontpackages-filesystem.noarch 0:1.44-8.amzn2 will be installed
--> Package libXau.x86_64 0:1.0.8-2.1.amzn2.0.2 will be installed
--> Package libxslt.x86_64 0:1.1.28-6.amzn2 will be installed
--> Package python-javapackages.noarch 0:3.4.1-11.amzn2 will be installed
--> Processing Dependency: python-lxml for package: python-javapackages-3.4.1-11.amzn2.noarch
--> Running transaction check
--> Package python-lxml.x86_64 0:3.2.1-4.amzn2.0.3 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
java-17-amazon-corretto x86_64 1:17.0.2+8-1.amzn2.1 amzn2-core 178 k
Installing for dependencies:
alsa-lib x86_64 1.1.4-1-2.amzn2 amzn2-core 425 k
dejavu-fonts-common noarch 2.33-6.amzn2 amzn2-core 64 k
dejavu-sans-fonts noarch 2.33-6.amzn2 amzn2-core 1.4 M
dejavu-sans-mono-fonts noarch 2.33-6.amzn2 amzn2-core 433 k
dejavu-serif-fonts noarch 2.33-6.amzn2 amzn2-core 777 k
fontconfig x86_64 2.13.0-4.3.amzn2 amzn2-core 253 k
fontpackages-filesystem noarch 1.44-8.amzn2 amzn2-core 10 k
java-17-amazon-corretto-headless x86_64 1:17.0.2+8-1.amzn2.1 amzn2-core 94 M
javapackages-tools noarch 3.4.1-11.amzn2 amzn2-core 73 k
libICE x86_64 1.0.9-9.amzn2.0.2 amzn2-core 67 k
libSM x86_64 1.2.2-2.amzn2.0.2 amzn2-core 39 k
```

```
ec2-user@ip-172-31-30-210-
libX1 x86_64 1.7.9-1.amzn2.0.2 amzn2-core 41 k
libXinerama x86_64 1.1.3-2.1.amzn2.0.2 amzn2-core 14 k
libXrandr x86_64 1.5.1-2.amzn2.0.3 amzn2-core 27 k
libXrender x86_64 0.9.10-1.amzn2.0.2 amzn2-core 26 k
libXt x86_64 1.1.5-3.amzn2.0.2 amzn2-core 177 k
libXtst x86_64 1.2.3-1.amzn2.0.2 amzn2-core 20 k
libxcb x86_64 1.12-1.amzn2.0.2 amzn2-core 216 k
libxext x86_64 1.1.28-6.amzn2 amzn2-core 240 k
log4j-cve-2021-44228-hotpatch noarch 1.1-13.amzn2 amzn2-core 144 k
python-javapackages noarch 3.4.1-11.amzn2 amzn2-core 31 k
python-lxml x86_64 3.2.1-4.amzn2.0.3 amzn2-core 1.0 M

Transaction Summary
-----
Install 1 Package (+26 Dependent packages)

Total download size: 100 M
Installed size: 256 M
Downloading packages:
(1/27): dejavu-fonts-common-2.33-6.amzn2.noarch.rpm | 64 kB 00:00:00
(2/27): alsa-lib-1.1.4-1-2.amzn2.x86_64.rpm | 425 kB 00:00:00
(3/27): dejavu-sans-mono-fonts-2.33-6.amzn2.noarch.rpm | 433 kB 00:00:00
(4/27): dejavu-sans-fonts-2.33-6.amzn2.noarch.rpm | 1.4 MB 00:00:00
(5/27): fontconfig-2.13.0-4.3.amzn2.x86_64.rpm | 253 kB 00:00:00
(6/27): dejavu-serif-fonts-2.33-6.amzn2.noarch.rpm | 777 kB 00:00:00
(7/27): fontpackages-filesystem-1.44-8.amzn2.noarch.rpm | 10 kB 00:00:00
(8/27): java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64.rpm | 178 kB 00:00:00
(9/27): javapackages-tools-3.4.1-11.amzn2.noarch.rpm | 73 kB 00:00:00
(10/27): libICE-1.0.9-9.amzn2.0.2.x86_64.rpm | 67 kB 00:00:00
(11/27): libSM-1.2.2-2.amzn2.0.2.x86_64.rpm | 39 kB 00:00:00
(12/27): libX11-1.6.7-3.amzn2.0.2.x86_64.rpm | 606 kB 00:00:00
(13/27): libX11-common-1.6.7-3.amzn2.0.2.noarch.rpm | 165 kB 00:00:00
(14/27): libXau-1.0.8-2.1.amzn2.0.2.x86_64.rpm | 29 kB 00:00:00
(15/27): libXext-1.3.3-3.amzn2.0.2.x86_64.rpm | 39 kB 00:00:00
(16/27): libXt-1.1.5-3.amzn2.0.2.x86_64.rpm | 177 kB 00:00:00
(17/27): libXinerama-1.1.3-2.1.amzn2.0.2.x86_64.rpm | 14 kB 00:00:00
(18/27): libXrandr-1.5.1-2.amzn2.0.3.x86_64.rpm | 27 kB 00:00:00
(19/27): libXrender-0.9.10-1.amzn2.0.2.x86_64.rpm | 26 kB 00:00:00
(20/27): libXt-1.1.5-3.amzn2.0.2.x86_64.rpm | 177 kB 00:00:00
(21/27): libXtst-1.2.3-1.amzn2.0.2.x86_64.rpm | 20 kB 00:00:00
(22/27): libxcb-1.12-1.amzn2.0.2.x86_64.rpm | 216 kB 00:00:00
(23/27): libxslt-1.1.28-6.amzn2.x86_64.rpm | 240 kB 00:00:00
(24/27): log4j-cve-2021-44228-hotpatch-1.1-13.amzn2.noarch.rpm | 144 kB 00:00:00
(25/27): python-javapackages-3.4.1-11.amzn2.noarch.rpm | 31 kB 00:00:00
(26/27): python-lxml-3.2.1-4.amzn2.0.3.x86_64.rpm | 1.0 MB 00:00:00
(27/27): java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64.rpm | 94 MB 00:00:01
-----
Total 49 MB/s | 100 MB 00:00:02
Running transaction check
```

```
ec2-user@ip-172-31-30-210-
(2/27): java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64.rpm | 94 MB 00:00:01
-----
Total 49 MB/s | 100 MB 00:00:02
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : libICE-1.0.9-9.amzn2.0.2.x86_64 1/27
Installing : libXt-1.1.28-6.amzn2.x86_64 2/27
Installing : fontpackages-filesystem-1.44-8.amzn2.noarch 3/27
Installing : dejavu-fonts-common-2.33-6.amzn2.noarch 4/27
Installing : dejavu-sans-fonts-2.33-6.amzn2.noarch 5/27
Installing : fontconfig-2.13.0-4.3.amzn2.x86_64 6/27
Installing : dejavu-serif-fonts-2.33-6.amzn2.noarch 7/27
Installing : dejavu-sans-mono-fonts-2.33-6.amzn2.noarch 8/27
Installing : python-lxml-3.2.1-4.amzn2.0.3.x86_64 9/27
Installing : python-javapackages-3.4.1-11.amzn2.noarch 10/27
Installing : javapackages-tools-3.4.1-11.amzn2.noarch 11/27
Installing : libSM-1.2.2-2.amzn2.0.2.x86_64 12/27
Installing : alsa-lib-1.1.4-1-2.amzn2.x86_64 13/27
Installing : log4j-cve-2021-44228-hotpatch-1.1-13.amzn2.noarch 14/27
Created symlink from /etc/systemd/system/multi-user.target.wants/log4j-cve-2021-44228-hotpatch.service to /usr/lib/systemd/system/log4j-cve-2021-44228-hotpatch.service.
Installing : 1:java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64 15/27
Installing : libXau-1.0.8-2.1.amzn2.0.2.x86_64 16/27
Installing : libxcb-1.12-1.amzn2.0.2.x86_64 17/27
Installing : libX11-common-1.6.7-3.amzn2.0.2.noarch 18/27
Installing : libXt-1.1.6-7-3.amzn2.0.2.x86_64 19/27
Installing : libXext-1.3.3-3.amzn2.0.2.x86_64 20/27
Installing : libXi-1.7.9-1.amzn2.0.2.x86_64 21/27
Installing : libXrender-0.9.10-1.amzn2.0.2.x86_64 22/27
Installing : libXrandr-1.5.1-2.amzn2.0.3.x86_64 23/27
Installing : libXtst-1.2.3-1.amzn2.0.2.x86_64 24/27
Installing : libXinerama-1.1.3-2.1.amzn2.0.2.x86_64 25/27
Installing : libXt-1.1.6-7-3.amzn2.0.2.x86_64 26/27
Installing : 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64 27/27
Verifying : dejavu-serif-fonts-2.33-6.amzn2.noarch 1/27
Verifying : python-lxml-3.2.1-4.amzn2.0.3.x86_64 2/27
Verifying : fontpackages-filesystem-1.44-8.amzn2.noarch 3/27
Verifying : 1:java-17-amazon-corretto-17.0.2+8-1.amzn2.1.x86_64 4/27
Verifying : libxcb-1.12-1.amzn2.0.2.x86_64 5/27
Verifying : libXrandr-1.5.1-2.amzn2.0.3.x86_64 6/27
Verifying : libXext-1.3.3-3.amzn2.0.2.x86_64 7/27
Verifying : libXt-1.1.6-7-3.amzn2.0.2.x86_64 8/27
Verifying : dejavu-sans-mono-fonts-2.33-6.amzn2.noarch 9/27
Verifying : 1:java-17-amazon-corretto-headless-17.0.2+8-1.amzn2.1.x86_64 10/27
Verifying : libX11-common-1.6.7-3.amzn2.0.2.noarch 11/27
Verifying : dejavu-fonts-common-2.33-6.amzn2.noarch 12/27
Verifying : libXau-1.0.8-2.1.amzn2.0.2.x86_64 13/27
Verifying : libXt-1.1.28-6.amzn2.x86_64 14/27
```

```
ec2-user@ip-172-31-30-210-
Verifying : libXau-1.0.8-2.1.amzn2.0.2.x86_64 13/27
Verifying : libXt-1.1.28-6.amzn2.x86_64 14/27
Verifying : libSM-1.2.2-2.amzn2.0.2.x86_64 15/27
Verifying : libXrender-0.9.10-1.amzn2.0.2.x86_64 16/27
Verifying : dejavu-sans-fonts-2.33-6.amzn2.noarch 17/27
Verifying : fontconfig-2.13.0-4.3.amzn2.x86_64 18/27
Verifying : libXt-1.1.6-7-3.amzn2.0.2.x86_64 19/27
Verifying : libXinerama-1.1.3-2.1.amzn2.0.2.x86_64 20/27
Verifying : libXi-1.7.9-1.amzn2.0.2.x86_64 21/27
Verifying : log4j-cve-2021-44228-hotpatch-1.1-13.amzn2.noarch 22/27
Verifying : python-javapackages-3.4.1-11.amzn2.noarch 23/27
Verifying : libXtst-1.2.3-1.amzn2.0.2.x86_64 24/27
Verifying : alsa-lib-1.1.4-1-2.amzn2.x86_64 25/27
Verifying : libICE-1.0.9-9.amzn2.0.2.x86_64 26/27
Verifying : javapackages-tools-3.4.1-11.amzn2.noarch 27/27

Installed:
  java-17-amazon-corretto.x86_64 1:17.0.2+8-1.amzn2.1

Dependency Installed:
  alsa-lib.x86_64 0:1.1.4-1-2.amzn2
  dejavu-sans-mono-fonts.noarch 0:2.33-6.amzn2
  fontpackages-filesystem.noarch 0:1.44-8.amzn2
  libICE.x86_64 0:1.0.9-9.amzn2.0.2
  libX11-common.noarch 0:1.6.7-3.amzn2.0.2
  libXt.x86_64 0:1.1.6-7-3.amzn2.0.2
  libXtst.x86_64 0:1.2.3-1.amzn2.0.2
  libXrender.x86_64 0:0.9.10-1.amzn2.0.2
  libxcb.x86_64 0:1.12-1.amzn2.0.2
  python-javapackages.noarch 0:3.4.1-11.amzn2
  dejavu-fonts-common.noarch 0:2.33-6.amzn2
  dejavu-serif-fonts.noarch 0:2.33-6.amzn2
  java-17-amazon-corretto-headless.x86_64 1:17.0.2+8-1.amzn2.1
  libSM.x86_64 0:1.2.2-2.amzn2.0.2
  libXau.x86_64 0:1.0.8-2.1.amzn2.0.2
  libXinerama.x86_64 0:1.1.3-2.1.amzn2.0.2
  libXt.x86_64 0:1.1.6-7-3.amzn2.0.2
  libXtst.x86_64 0:1.1.28-6.amzn2
  python-lxml.x86_64 0:3.2.1-4.amzn2.0.3
  log4j-cve-2021-44228-hotpatch.noarch 0:1.1-13.amzn2

Complete!
[ec2-user@ip-172-31-30-210 ~]$ java -version
openjdk version "17.0.2" 2022-01-18 LTS
OpenJDK Runtime Environment Corretto-17.0.2+8-1 (build 17.0.2+8-LTS)
OpenJDK 64-bit Server VM Corretto-17.0.2+8-1 (build 17.0.2+8-LTS, mixed mode, sharing)
[ec2-user@ip-172-31-30-210 ~]$ sudo wget -O /etc/yum.repos.d/jenkins.repo / https://pkg.jenkins.io/redhat-stable/jenkins.repo
/: Scheme missing.
--2022-03-09 17:16:44-- https://pkg.jenkins.io/redhat-stable/jenkins.repo
Resolving pkg.jenkins.io (pkg.jenkins.io)... 146.75.38.133, 2a04:4e42:78::645
Connecting to pkg.jenkins.io (pkg.jenkins.io)|146.75.38.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 85
Saving to: '/etc/yum.repos.d/jenkins.repo'

100%[=====] 85 --L-R/s in 0s

2022-03-09 17:16:44 (6.15 MB/s) - '/etc/yum.repos.d/jenkins.repo' saved [85/85]

FINISHED --2022-03-09 17:16:44--
```





```
ec2-user@ip-172-31-30-210-
20 docker=latest          enabled      \
    [ =17.12.1 =18.03.1 =18.06.1 =18.09.9 =stable ]
21 mate-desktop1.x        available  \
    [ =1.19.0 =1.20.0 =stable ]
22 GraphicsMagick1.3      available  \
    [ =1.3.29 =1.3.32 =1.3.34 =stable ]
23 tomcat8.5              available  \
    [ =8.5.31 =8.5.32 =8.5.38 =8.5.40 =8.5.42 =8.5.50
    =stable ]
24 epel=latest            enabled      [ =7.11 =stable ]
25 testing                available    [ =1.0 =stable ]
26 ecs                    available    [ =stable ]
27 corretto8             available  \
    [ =1.8.0_192 =1.8.0_202 =1.8.0_212 =1.8.0_222 =1.8.0_232
    =1.8.0_242 =stable ]
28 firecracker            available    [ =0.11 =stable ]
29 golang1.11            available  \
    [ =1.11.3 =1.11.11 =1.11.13 =stable ]
30 squid4                 available    [ =4 =stable ]
32 lustre2.10            available  \
    [ =2.10.5 =2.10.8 =stable ]
33 java-openjdk11         available    [ =11 =stable ]
34 lynis                  available    [ =stable ]
35 kernel-ng              available    [ =stable ]
36 gcc                    available    [ =6.x =stable ]
37 mono                   available    [ =5.x =stable ]
38 nginx1                 available    [ =stable ]
39 ruby2.6                 available    [ =2.6 =stable ]
40 mock                   available    [ =stable ]
41 postgresql11          available    [ =11 =stable ]
42 php1.4                 available    [ =stable ]
43 livepatch              available    [ =stable ]
44 python3.8              available    [ =stable ]
45 haproxy2               available    [ =stable ]
46 collectd               available    [ =stable ]
47 aws-nitro-enclaves-cli available    [ =stable ]
48 R4                      available    [ =stable ]
49 kernel-5.4             available    [ =stable ]
50 selinux-ng             available    [ =stable ]
51 php8.0                 available    [ =stable ]
52 tomcat9                available    [ =stable ]
53 unbound1.13            available    [ =stable ]
54 mariadb10.5            available    [ =stable ]
55 kernel-5.10=latest     enabled      [ =stable ]
56 redis6                 available    [ =stable ]
57 ruby3.0                available    [ =stable ]
58 postgresql12           available    [ =stable ]
59 postgresql13           available    [ =stable ]
60 mock2                  available    [ =stable ]
```

```
ec2-user@ip-172-31-30-210-
60 mock2                  available    [ =stable ]
61 dnsmasq2.85            available    [ =stable ]
[ec2-user@ip-172-31-30-210 ~]$ sudo amazon-linux-extras install epel -y
Installing epel-release
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-docker amzn2extra-epel amzn2extra-kernel-5.10 epel jenkins
50 metadata files removed
42 sqlite files removed
0 metadata files removed
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
amzn2extra-docker | 3.0 kB 00:00:00
amzn2extra-epel | 3.0 kB 00:00:00
amzn2extra-kernel-5.10 | 3.0 kB 00:00:00
epel/x86_64/metalink | 11 kB 00:00:00
epel | 4.7 kB 00:00:00
jenkins | 2.9 kB 00:00:00
(1/13): amzn2-core/2/x86_64/group_gz | 2.5 kB 00:00:00
(2/13): amzn2-core/2/x86_64/updateinfo | 452 kB 00:00:00
(3/13): amzn2extra-epel/2/x86_64/primary_db | 1.6 kB 00:00:00
(4/13): amzn2extra-kernel-5.10/2/x86_64/updateinfo | 12 kB 00:00:00
(5/13): amzn2extra-docker/2/x86_64/updateinfo | 5.9 kB 00:00:00
(6/13): amzn2extra-epel/2/x86_64/updateinfo | 76 B 00:00:00
(7/13): amzn2extra-docker/2/x86_64/primary_db | 86 kB 00:00:00
(8/13): amzn2extra-kernel-5.10/2/x86_64/primary_db | 7.4 MB 00:00:00
(9/13): epel/x86_64/group_gz | 96 kB 00:00:00
(10/13): epel/x86_64/updateinfo | 1.0 MB 00:00:00
(11/13): epel/x86_64/primary_db | 7.0 MB 00:00:00
(12/13): jenkins/primary_db | 40 kB 00:00:00
(13/13): amzn2-core/2/x86_64/primary_db | 60 MB 00:00:02
209 packages excluded due to repository priority protections
Package epel-release-7-11.noarch already installed and latest version
Nothing to do
0 ansible2              available  \
    [ =2.4.2 =2.4.6 =2.8 =stable ]
2 httpd modules          available    [ =1.0 =stable ]
3 memcached1.5           available  \
    [ =1.5.1 =1.5.16 =1.5.17 ]
5 postgresql9.6           available  \
    [ =9.6.6 =9.6.8 =stable ]
6 postgresql110           available    [ =10 =stable ]
9 R3.4                    available    [ =3.4.3 =stable ]
10 rust1                  available  \
    [ =1.22.1 =1.26.0 =1.26.1 =1.27.2 =1.31.0 =1.39.0
    =stable ]
11 vim                    available    [ =8.0 =stable ]
18 libreoffice            available  \
    [ =5.0.6.2_15 =5.3.6.1 =stable ]
19 glimp                  available    [ =2.8.22 ]
```

```
ec2-user@ip-172-31-30-210-
18 libreoffice          available \
   [ =5.0.6.2_15 =5.3.6.1 =stable ]
19 gimp                 available [ =2.0.22 ]
20 docker=latest        enabled \
   [ =17.12.1 =18.03.1 =18.06.1 =18.09.9 =stable ]
21 mate-desktop-x      available \
   [ =1.19.0 =1.20.0 =stable ]
22 GraphicsMagick1.3    available \
   [ =1.3.29 =1.3.32 =1.3.34 =stable ]
23 tomcat8.5            available \
   [ =8.5.31 =8.5.32 =8.5.38 =8.5.40 =8.5.42 =8.5.50
   =stable ]
24 epel=latest          enabled [ =7.11 =stable ]
25 testing              available [ =1.0 =stable ]
26 ecs                  available [ =stable ]
27 corretto8           available \
   [ =1.8.0_192 =1.8.0_202 =1.8.0_212 =1.8.0_222 =1.8.0_232
   =1.8.0_242 =stable ]
28 firecracker          available [ =0.11 =stable ]
29 golang1.11          available \
   [ =1.11.3 =1.11.11 =1.11.13 =stable ]
30 squid4              available [ =4 =stable ]
32 lustre2.10          available \
   [ =2.10.5 =2.10.8 =stable ]
33 java-openjdk11       available [ =11 =stable ]
34 lynis                available [ =stable ]
35 kernel-ng            available [ =stable ]
36 BCC                  available [ =0.x =stable ]
37 mono                 available [ =5.x =stable ]
38 nginx1              available [ =stable ]
39 ruby2.6              available [ =2.6 =stable ]
40 moco                 available [ =stable ]
41 postgresql11         available [ =11 =stable ]
42 php1.4              available [ =stable ]
43 livepatch            available [ =stable ]
44 python3.8            available [ =stable ]
45 haproxy2             available [ =stable ]
46 collectd             available [ =stable ]
47 aws-nitro-enclaves-cli available [ =stable ]
48 R                     available [ =stable ]
49 kernel-5.4           available [ =stable ]
50 selinux-ng           available [ =stable ]
51 php8.0               available [ =stable ]
52 tomcat9              available [ =stable ]
53 unbound1.13          available [ =stable ]
54 mariadb10.5          available [ =stable ]
55 kernel-5.10=latest   enabled [ =stable ]
56 redis6               available [ =stable ]
57 ruby3.0              available [ =stable ]
```

```
ec2-user@ip-172-31-30-210-
Verifying : libfontenc-1.1.3-3.amzn2.0.2.x86_64 22/44
Verifying : libthai-0.1.14-9.amzn2.0.2.x86_64 23/44
Verifying : xorg-x11-fonts-Type1-1.7.5-9.amzn2.noarch 24/44
Verifying : gtk2-2.24.31-1.amzn2.0.2.x86_64 25/44
Verifying : avahi-libs-0.6.31-20.amzn2.x86_64 26/44
Verifying : gdk-pixbuf2-2.36.12-3.amzn2.x86_64 27/44
Verifying : hicolor-icon-theme-0.12-7.amzn2.noarch 28/44
Verifying : harfbuzz-1.7.5-2.amzn2.x86_64 29/44
Verifying : jenkins-2.332.1-1.1.noarch 30/44
Verifying : glib2-2.69.9-1.amzn2.0.2.x86_64 31/44
Verifying : cairo-1.15.12-4.amzn2.x86_64 32/44
Verifying : 1:java-1.8.0-openjdk-devel-1.8.0.312.b07-1.amzn2.0.2.x86_64 33/44
Verifying : libXxf86vm-1.1.4-1.amzn2.0.2.x86_64 34/44
Verifying : libwayland-client-1.17.0-1.amzn2.x86_64 35/44
Verifying : 1:java-1.8.0-openjdk-headless-1.8.0.312.b07-1.amzn2.0.2.x86_64 36/44
Verifying : pccsc-lite-libs-1.8.8-7.amzn2.x86_64 37/44
Verifying : libXft-2.3.2-2.amzn2.0.2.x86_64 38/44
Verifying : copy-jdk-configs-2.2-10.amzn2.noarch 39/44
Verifying : jasper-libs-1.900.1-33.amzn2.x86_64 40/44
Verifying : 1:libglvnd-glx-1.0.1-0.1.git5baa1e5.amzn2.0.1.x86_64 41/44
Verifying : libXfixes-5.0.3-1.amzn2.0.2.x86_64 42/44
Verifying : freibidi-1.0.2-1.amzn2.1.x86_64 43/44
Verifying : graphite2-1.3.10-1.amzn2.0.2.x86_64 44/44

Installed:
java-1.8.0-openjdk-devel.x86_64 1:1.8.0.312.b07-1.amzn2.0.2 jenkins.noarch 0:2.332.1-1.1

Dependency Installed:
atk.x86_64 0:2.22.0-3.amzn2.0.2 avahi-libs.x86_64 0:0.6.31-20.amzn2 cairo.x86_64 0:1.15.12-4.amzn2
copy-jdk-configs.noarch 0:3.3-10.amzn2 cups-libs.x86_64 1:1.6.3-51.amzn2 freibidi.x86_64 0:1.0.2-1.amzn2.1
gdk-pixbuf2.x86_64 0:2.36.12-3.amzn2 glib2.x86_64 0:2.69.9-1.amzn2.0.2 graphite2.x86_64 0:1.3.10-1.amzn2.0.2
gtk-update-icon-cache.x86_64 0:3.22.30-3.amzn2 gtk2.x86_64 0:2.24.31-1.amzn2.0.2 harfbuzz.x86_64 0:1.7.5-2.amzn2
hicolor-icon-theme.noarch 0:0.12-7.amzn2 jasper-libs.x86_64 0:1.900.1-33.amzn2 java-1.8.0-openjdk.x86_64 0:1.8.0.312.b07-1.amzn2.0.2
java-1.8.0-openjdk-headless.x86_64 1:1.8.0.312.b07-1.amzn2.0.2 libXcursor.x86_64 0:1.1.15-1.amzn2
libXdamage.x86_64 0:1.1.4-4.1.amzn2.0.2 libXfixes.x86_64 0:5.0.3-1.amzn2.0.2 libXft.x86_64 0:2.3.2-2.amzn2.0.2
libXxf86vm.x86_64 0:1.1.4-1.amzn2.0.2 libfontenc.x86_64 0:1.1.3-3.amzn2.0.2 libglvnd.x86_64 1:1.0.1-0.1.git5baa1e5.amzn2.0.1
libglvnd-egl.x86_64 1:1.0.1-0.1.git5baa1e5.amzn2.0.1 libglvnd-glx.x86_64 1:1.0.1-0.1.git5baa1e5.amzn2.0.1 libthai.x86_64 0:0.1.14-9.amzn2.0.2
libwayland-client.x86_64 0:1.17.0-1.amzn2 libwayland-server.x86_64 0:1.17.0-1.amzn2 libxshmfence.x86_64 0:1.2-1.amzn2.0.2
libxtpc-tools.x86_64 0:0.1.0.17-2.amzn2.0.2 mesa-libEGL.x86_64 0:18.3.4-5.amzn2.0.1 mesa-libGAL.x86_64 0:18.3.4-5.amzn2.0.1
mesa-libgbm.x86_64 0:18.3.4-5.amzn2.0.1 mesa-libglapi.x86_64 0:18.3.4-5.amzn2.0.1 pangoc.x86_64 0:1.42.4-4.amzn2
pccsc-lite-libs.x86_64 0:1.8.8-7.amzn2 pixman.x86_64 0:0.34.0-1.amzn2.0.2 ttmkfdit.x86_64 0:3.0.9-42.amzn2.0.2
tzdata-java.noarch 0:2021e-1.amzn2 xorg-x11-font-utils.x86_64 1:7.5-21.amzn2 xorg-x11-fonts-Type1.noarch 0:7.5-9.amzn2

Complete!
[ec2-user@ip-172-31-30-210 ~]$ wget https://awspringbootdeploy.s3.amazonaws.com/my-spring-boot-web-aws-exe.jar
--2022-09-09 17:01:46-- https://awspringbootdeploy.s3.amazonaws.com/my-spring-boot-web-aws-exe.jar
Resolving awspringbootdeploy.s3.amazonaws.com (awspringbootdeploy.s3.amazonaws.com)... 52.217.87.124
Connecting to awspringbootdeploy.s3.amazonaws.com (awspringbootdeploy.s3.amazonaws.com)|52.217.87.124|:443... connected.
HTTP request sent, awaiting response... 200 OK
```

```
ec2-user@ip-172-31-30-210~  
2022-03-09 17:33:08.583 INFO 19688 --- [main] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'  
2022-03-09 17:33:08.584 INFO 19688 --- [main] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms  
2022-03-09 17:33:08.624 INFO 19688 --- [main] o.e.jetty.server.AbstractConnector : Started ServerConnector@958e1d9d(HTTP/1.1, (http/1.1)|(0.0.0.0:9090))  
2022-03-09 17:33:08.630 INFO 19688 --- [main] o.s.b.w.e.embedded.jetty.JettyWebServer : Jetty started on port(s) 9090 (http/1.1) with context path '/'  
2022-03-09 17:33:08.658 INFO 19688 --- [main] com.simplilearn.workshop.MyApplication : Started MyApplication in 6.057 seconds (JVM running for 7.959)  
2022-03-09 17:41:58.143 INFO 19688 --- [ionShutdownHook] o.e.jetty.server.AbstractConnector : Stopped ServerConnector@958e1d9d(HTTP/1.1, (http/1.1)|(0.0.0.0:9090))  
2022-03-09 17:41:58.143 INFO 19688 --- [ionShutdownHook] org.eclipse.jetty.server.session : node0 Stopped scavenging  
2022-03-09 17:41:58.149 INFO 19688 --- [ionShutdownHook] o.e.j.s.h.ContextHandler.application : Destroying Spring FrameworkServlet 'dispatcherServlet'  
2022-03-09 17:41:58.150 INFO 19688 --- [ionShutdownHook] o.e.jetty.server.handler.ContextHandler : Stopped o.s.b.w.e.j.JettyEmbeddedWebAppContext@330e868be(application,/, [file:///tmp/jetty-  
-docbase.9090.6295598271141799148/], STOPPED)  
[ec2-user@ip-172-31-30-210 ~]$ wget https://awspringbootdeploy.s3.amazonaws.com/SpringBoot-AWS-exe.jar  
--2022-03-09 17:42:13-- https://awspringbootdeploy.s3.amazonaws.com/SpringBoot-AWS-exe.jar  
Resolving awspringbootdeploy.s3.amazonaws.com (awspringbootdeploy.s3.amazonaws.com)... 52.216.140.100  
Connecting to awspringbootdeploy.s3.amazonaws.com (awspringbootdeploy.s3.amazonaws.com) [52.216.140.100]:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 17057516 (16M) [binary/octet-stream]  
Saving to: 'SpringBoot-AWS-exe.jar'  
  
100%[=====>] 17,057,516 63.3MB/s in 0.3s  
  
2022-03-09 17:42:14 (63.3 MB/s) - 'SpringBoot-AWS-exe.jar' saved [17057516/17057516]  
  
[ec2-user@ip-172-31-30-210 ~]$ ls  
my-spring-boot-web-aws-exe.jar SpringBoot-AWS-exe.jar  
[ec2-user@ip-172-31-30-210 ~]$ java -jar ^C  
[ec2-user@ip-172-31-30-210 ~]$ SpringBoot-AWS-exe.jar  
-bash: SpringBoot-AWS-exe.jar: command not found  
[ec2-user@ip-172-31-30-210 ~]$ java -jar SpringBoot-AWS-exe.jar  
  
  ____  _  
 / ___|| | | |  
 \___ \| |_| | |  
  ___) | | | |  
 |___) | |_| |  
      |_|_|_|  
:: Spring Boot :: (v2.4.5)  
  
2022-03-09 17:44:10.982 INFO 25327 --- [main] c.example.demo.SpringBootAwsApplication : Starting SpringBootAwsApplication v0.0.1-SNAPSHOT using Java 17.0.2 on ip-172-31-30-210.  
ec2.internal with PID 25327 (/home/ec2-user/SpringBoot-AWS-exe.jar started by ec2-user in /home/ec2-user)  
2022-03-09 17:44:11.001 INFO 25327 --- [main] c.example.demo.SpringBootAwsApplication : No active profile set, falling back to default profiles: default  
2022-03-09 17:44:13.608 INFO 25327 --- [main] o.s.b.w.e.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8081 (http)  
2022-03-09 17:44:13.638 INFO 25327 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]  
2022-03-09 17:44:13.639 INFO 25327 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.45]  
2022-03-09 17:44:13.746 INFO 25327 --- [main] o.a.c.g.c.Tomcat.[localhost].[/] : Initializing Spring embedded WebApplicationContext  
2022-03-09 17:44:13.750 INFO 25327 --- [main] w.s.c.servlet.WebServerApplicationContext : Root WebApplicationContext: initialization completed in 2569 ms  
2022-03-09 17:44:14.698 INFO 25327 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'  
2022-03-09 17:44:15.165 INFO 25327 --- [main] o.s.b.w.e.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8081 (http) with context path ''  
2022-03-09 17:44:15.190 INFO 25327 --- [main] c.example.demo.SpringBootAwsApplication : Started SpringBootAwsApplication in 5.684 seconds (JVM running for 6.708)
```

