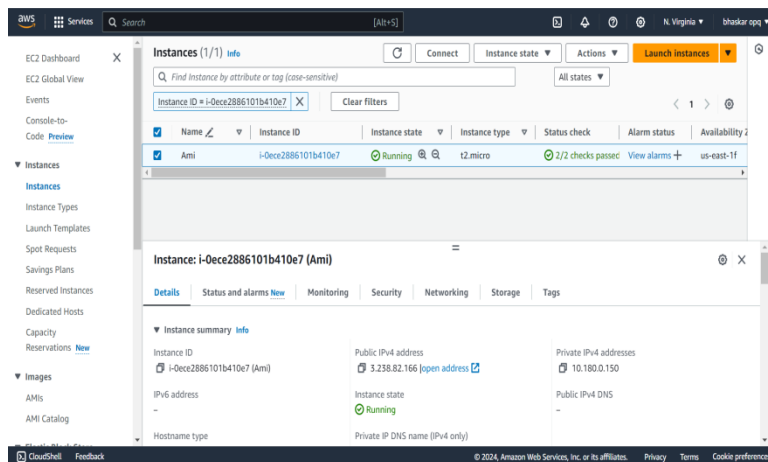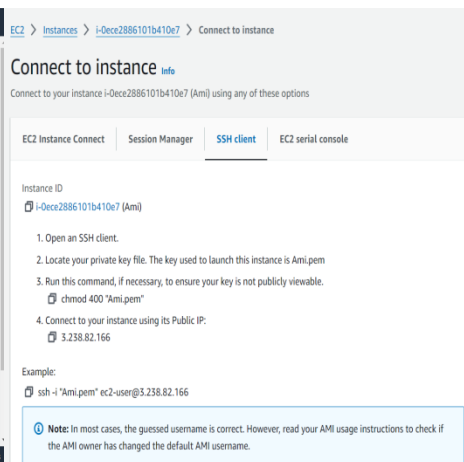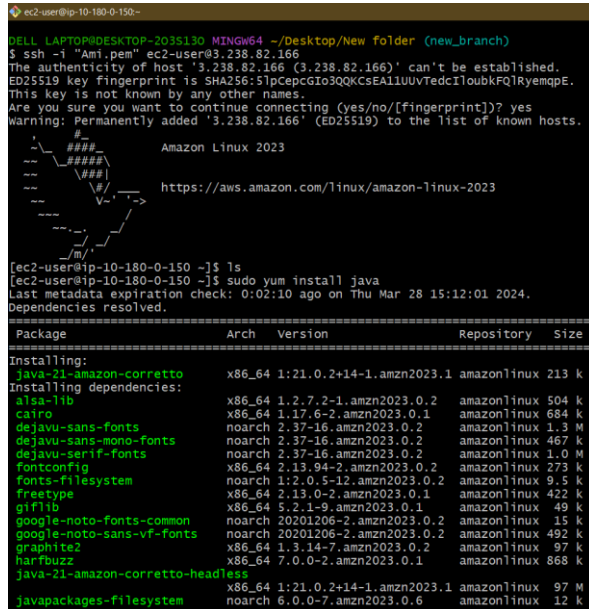# 1.Creating Ec2 instance for Ami(amazon machine image)   2. Copy ssh
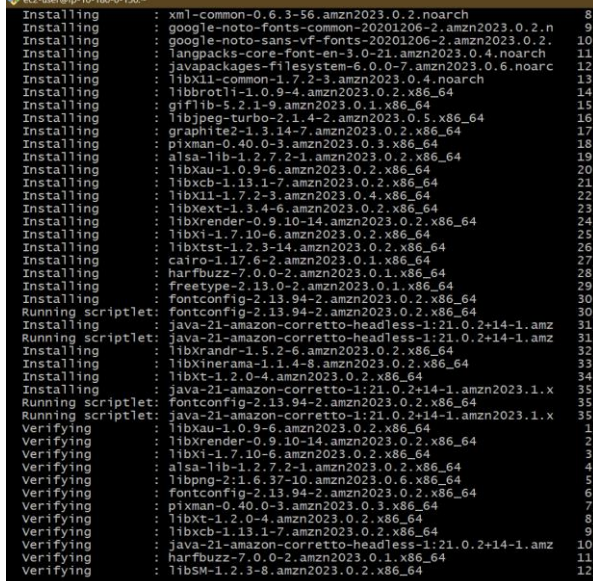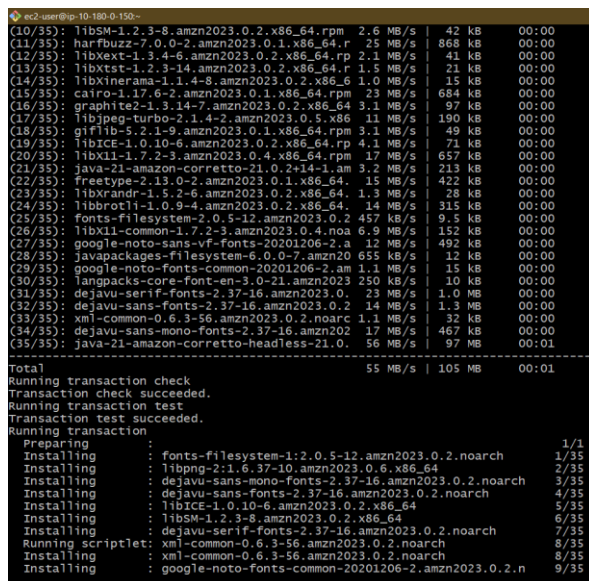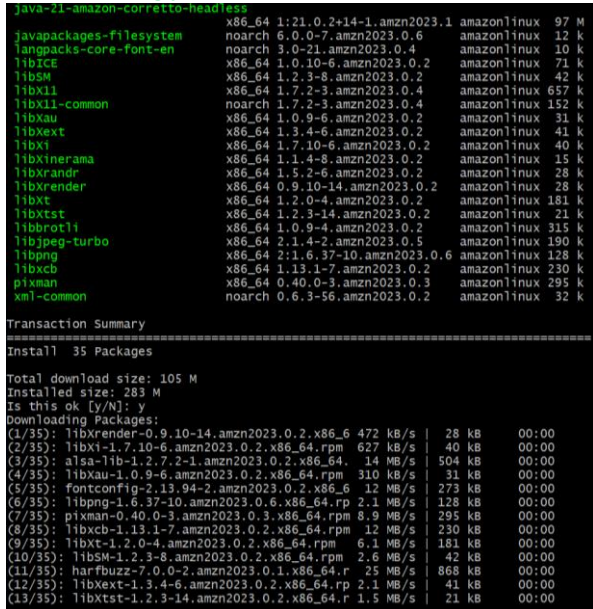

3.connect ec2 instance in bashrc   4. Installing java

```
 ec2-user@ip-10-180-0-150:~
  Verifying        : java-21-amazon-corretto-headless-1:21.0.2+14-1.amz   10/35
  Verifying        : harfbuzz-7.0.0-2.amzn2023.0.1.x86_64                  11/35
  Verifying        : libSM-1.2.3-8.amzn2023.0.2.x86_64                     12/35
  Verifying        : libXext-1.3.4-6.amzn2023.0.2.x86_64                   13/35
  Verifying        : libXtst-1.2.3-14.amzn2023.0.2.x86_64                  14/35
  Verifying        : libXinerama-1.1.4-8.amzn2023.0.2.x86_64               15/35
  Verifying        : cairo-1.17.6-2.amzn2023.0.1.x86_64                    16/35
  Verifying        : graphite2-1.3.14-7.amzn2023.0.2.x86_64                17/35
  Verifying        : libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64             18/35
  Verifying        : giflib-5.2.1-9.amzn2023.0.1.x86_64                    19/35
  Verifying        : libICE-1.0.10-6.amzn2023.0.2.x86_64                   20/35
  Verifying        : java-21-amazon-corretto-1:21.0.2+14-1.amzn2023.1.x    21/35
  Verifying        : libX11-1.7.2-3.amzn2023.0.4.x86_64                    22/35
  Verifying        : freetype-2.13.0-2.amzn2023.0.1.x86_64                 23/35
  Verifying        : libXrandr-1.5.2-6.amzn2023.0.2.x86_64                 24/35
  Verifying        : libbrotli-1.0.9-4.amzn2023.0.2.x86_64                 25/35
  Verifying        : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch       26/35
  Verifying        : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.    27/35
  Verifying        : libX11-common-1.7.2-3.amzn2023.0.4.noarch             28/35
  Verifying        : javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarc    29/35
  Verifying        : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch     30/35
  Verifying        : google-noto-fonts-common-20201206-2.amzn2023.0.2.n    31/35
  Verifying        : dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch         32/35
  Verifying        : dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch        33/35
  Verifying        : xml-common-0.6.3-56.amzn2023.0.2.noarch               34/35
  Verifying        : dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch    35/35

Installed:
  alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64
  cairo-1.17.6-2.amzn2023.0.1.x86_64
  dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch
  dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch
  dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch
  fontconfig-2.13.94-2.amzn2023.0.2.x86_64
  fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch
  freetype-2.13.0-2.amzn2023.0.1.x86_64
  giflib-5.2.1-9.amzn2023.0.1.x86_64
  google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch
  google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch
  graphite2-1.3.14-7.amzn2023.0.2.x86_64
  harfbuzz-7.0.0-2.amzn2023.0.1.x86_64
  java-21-amazon-corretto-1:21.0.2+14-1.amzn2023.1.x86_64
  java-21-amazon-corretto-headless-1:21.0.2+14-1.amzn2023.1.x86_64
  javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch
```

```
 ec2-user@ip-10-180-0-150:~
 javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch
 langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
 libICE-1.0.10-6.amzn2023.0.2.x86_64
 libSM-1.2.3-8.amzn2023.0.2.x86_64
 libX11-1.7.2-3.amzn2023.0.4.x86_64
 libX11-common-1.7.2-3.amzn2023.0.4.noarch
 libXau-1.0.9-6.amzn2023.0.2.x86_64
 libXext-1.3.4-6.amzn2023.0.2.x86_64
 libXi-1.7.10-6.amzn2023.0.2.x86_64
 libXinerama-1.1.4-8.amzn2023.0.2.x86_64
 libXrandr-1.5.2-6.amzn2023.0.2.x86_64
 libXrender-0.9.10-14.amzn2023.0.2.x86_64
 libXt-1.2.0-4.amzn2023.0.2.x86_64
 libXtst-1.2.3-14.amzn2023.0.2.x86_64
 libbrotli-1.0.9-4.amzn2023.0.2.x86_64
 libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64
 libpng-2:1.6.37-10.amzn2023.0.6.x86_64
 libxcb-1.13.1-7.amzn2023.0.2.x86_64
 pixman-0.40.0-3.amzn2023.0.3.x86_64
 xml-common-0.6.3-56.amzn2023.0.2.noarch

Complete!
```

1. Installing git

```
[ec2-user@ip-10-180-0-150 ~]$ sudo yum install git
Last metadata expiration check: 0:02:47 ago on Thu Mar 28 15:12:01 2024.
Dependencies resolved.
=================================================================================
 Package              Arch      Version                      Repository     Size
=================================================================================
Installing:
 git                  x86_64    2.40.1-1.amzn2023.0.1        amazonlinux     57 k
Installing dependencies:
 git-core             x86_64    2.40.1-1.amzn2023.0.1        amazonlinux    4.3 M
 git-core-doc         noarch    2.40.1-1.amzn2023.0.1        amazonlinux    2.6 M
 perl-Error           noarch    1:0.17029-5.amzn2023.0.2     amazonlinux     41 k
 perl-File-Find       noarch    1.37-477.amzn2023.0.6        amazonlinux     26 k
 perl-Git             noarch    2.40.1-1.amzn2023.0.1        amazonlinux     45 k
 perl-TermReadKey     x86_64    2.38-9.amzn2023.0.2          amazonlinux     36 k
 perl-lib             x86_64    0.65-477.amzn2023.0.6        amazonlinux     15 k

Transaction Summary
=================================================================================
Install  8 Packages

Total download size: 7.1 M
```

```
 ec2-user@ip-10-180-0-150:~
=================================================================================
Install  8 Packages

Total download size: 7.1 M
Installed size: 34 M
Is this ok [y/N]: y
Downloading Packages:
(1/8): git-2.40.1-1.amzn2023.0.1.x86_64.rpm       949 kB/s |  57 kB    00:00
(2/8): perl-TermReadKey-2.38-9.amzn2023.0.2.x86   555 kB/s |  36 kB    00:00
(3/8): perl-lib-0.65-477.amzn2023.0.6.x86_64.rp   716 kB/s |  15 kB    00:00
(4/8): git-core-2.40.1-1.amzn2023.0.1.x86_64.rp    35 MB/s | 4.3 MB    00:00
(5/8): perl-File-Find-1.37-477.amzn2023.0.6.noa   622 kB/s |  26 kB    00:00
(6/8): git-core-doc-2.40.1-1.amzn2023.0.1.noarc    32 MB/s | 2.6 MB    00:00
(7/8): perl-Git-2.40.1-1.amzn2023.0.1.noarch.rp   1.7 MB/s |  45 kB    00:00
(8/8): perl-Error-0.17029-5.amzn2023.0.2.noarch   993 kB/s |  41 kB    00:00
---------------------------------------------------------------------------------
Total                                              31 MB/s | 7.1 MB    00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                         1/1
  Installing       : git-core-2.40.1-1.amzn2023.0.1.x86_64                   1/8
  Installing       : git-core-doc-2.40.1-1.amzn2023.0.1.noarch               2/8
  Installing       : perl-Error-1:0.17029-5.amzn2023.0.2.noarch              3/8
  Installing       : perl-File-Find-1.37-477.amzn2023.0.6.noarch             4/8
  Installing       : perl-lib-0.65-477.amzn2023.0.6.x86_64                   5/8
  Installing       : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64             6/8
  Installing       : perl-Git-2.40.1-1.amzn2023.0.1.noarch                   7/8
  Installing       : git-2.40.1-1.amzn2023.0.1.x86_64                        8/8
  Running scriptlet: git-2.40.1-1.amzn2023.0.1.x86_64                        8/8
  Verifying        : git-2.40.1-1.amzn2023.0.1.x86_64                        1/8
  Verifying        : git-core-2.40.1-1.amzn2023.0.1.x86_64                   2/8
  Verifying        : perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64             3/8
  Verifying        : perl-lib-0.65-477.amzn2023.0.6.x86_64                   4/8
  Verifying        : git-core-doc-2.40.1-1.amzn2023.0.1.noarch               5/8
  Verifying        : perl-File-Find-1.37-477.amzn2023.0.6.noarch             6/8
  Verifying        : perl-Error-1:0.17029-5.amzn2023.0.2.noarch              7/8
  Verifying        : perl-Git-2.40.1-1.amzn2023.0.1.noarch                   8/8

Installed:
  git-2.40.1-1.amzn2023.0.1.x86_64
  git-core-2.40.1-1.amzn2023.0.1.x86_64
```

```
 ec2-user@ip-10-180-0-150:~
 git-2.40.1-1.amzn2023.0.1.x86_64
 git-core-2.40.1-1.amzn2023.0.1.x86_64
 git-core-doc-2.40.1-1.amzn2023.0.1.noarch
 perl-Error-1:0.17029-5.amzn2023.0.2.noarch
 perl-File-Find-1.37-477.amzn2023.0.6.noarch
 perl-Git-2.40.1-1.amzn2023.0.1.noarch
 perl-TermReadKey-2.38-9.amzn2023.0.2.x86_64
 perl-lib-0.65-477.amzn2023.0.6.x86_64

Complete!
```

Successfully downloaded git

1. Maven installing


```
[ec2-user@ip-10-180-0-150 ~]$ sudo yum install maven
Last metadata expiration check: 0:03:08 ago on Thu Mar 28 15:12:01 2024.
Dependencies resolved.
================================================================================
 Package                      Arch    Version              Repository      Size
================================================================================
Installing:
 maven                        noarch  1:3.8.4-3.amzn2023.0.5   amazonlinux  18 k
Installing dependencies:
 apache-commons-cli           noarch  1.5.0-3.amzn2023.0.3     amazonlinux  76 k
 apache-commons-codec         noarch  1.15-6.amzn2023.0.3      amazonlinux 303 k
 apache-commons-io            noarch  1:2.8.0-7.amzn2023.0.4   amazonlinux 284 k
 apache-commons-lang3         noarch  3.12.0-7.amzn2023.0.3    amazonlinux 559 k
 atinject                     noarch  1.0.5-3.amzn2023.0.3     amazonlinux  23 k
 cdi-api                      noarch  2.0.2-6.amzn2023.0.3     amazonlinux  54 k
 google-guice                 noarch  4.2.3-8.amzn2023.0.6     amazonlinux 473 k
 guava                        noarch  31.0.1-3.amzn2023.0.6    amazonlinux 2.4 M
 httpcomponents-client        noarch  4.5.13-4.amzn2023.0.4    amazonlinux 657 k
 httpcomponents-core          noarch  4.4.13-6.amzn2023.0.3    amazonlinux 632 k
 jakarta-annotations          noarch  1.3.5-13.amzn2023.0.3    amazonlinux  46 k
 jansi                        x86_64  2.4.0-3.amzn2023.0.3     amazonlinux 113 k
 java-17-amazon-corretto-devel
                              x86_64  1:17.0.10+8-1.amzn2023.1 amazonlinux 142 k
 java-17-amazon-corretto-headless
                              x86_64  1:17.0.10+8-1.amzn2023.1 amazonlinux  91 M
 jcl-over-slf4j               noarch  1.7.32-3.amzn2023.0.4    amazonlinux  25 k
 jsoup                        noarch  1.13.1-9.amzn2023.0.5    amazonlinux 377 k
 jsr-305                      noarch  3.0.2-5.amzn2023.0.4     amazonlinux  32 k
 maven-amazon-corretto17      noarch  1:3.8.4-3.amzn2023.0.5   amazonlinux 9.4 k
 maven-lib                    noarch  1:3.8.4-3.amzn2023.0.5   amazonlinux 1.5 M
 maven-resolver               noarch  1:1.7.3-3.amzn2023.0.4   amazonlinux 557 k
 maven-shared-utils           noarch  3.3.4-4.amzn2023.0.3     amazonlinux 152 k
 maven-wagon                  noarch  3.4.2-6.amzn2023.0.4     amazonlinux 113 k
 plexus-cipher                noarch  1.8-3.amzn2023.0.3       amazonlinux  27 k
```



```
                                       noarch 2.1.0-9.amzn2023.0.4    amazonlinux  19 k
 plexus-interpolation                  noarch 1.26-10.amzn2023.0.4    amazonlinux  80 k
 plexus-sec-dispatcher                 noarch 2.0-3.amzn2023.0.3      amazonlinux  34 k
 plexus-utils                          noarch 3.3.0-9.amzn2023.0.4    amazonlinux 254 k
 publicsuffix-list                     noarch 20240212-61.amzn2023    amazonlinux  89 k
 sisu                                  noarch 1:0.3.4-9.amzn2023.0.4  amazonlinux 510 k
 slf4j                                 noarch 1.7.32-3.amzn2023.0.4   amazonlinux  70 k

Transaction Summary
================================================================================
Install  32 Packages

Total download size: 101 M
Installed size: 248 M
Is this ok [y/N]: y
Downloading Packages:
(1/32): jansi-2.4.0-3.amzn2023.0.3.x86_64.rpm    1.0 MB/s | 113 kB  00:00
(2/32): java-17-amazon-corretto-devel-17.0.10+8  977 kB/s | 142 kB  00:00
(3/32): sisu-0.3.4-9.amzn2023.0.4.noarch.rpm     4.7 MB/s | 510 kB  00:00
(4/32): apache-commons-io-2.8.0-7.amzn2023.0.4.  3.6 MB/s | 284 kB  00:00
(5/32): maven-amazon-corretto17-3.8.4-3.amzn202  275 kB/s | 9.4 kB  00:00
(6/32): apache-commons-codec-1.15-6.amzn2023.0.  5.1 MB/s | 303 kB  00:00
(7/32): jakarta-annotations-1.3.5-13.amzn2023.0  846 kB/s |  46 kB  00:00
(8/32): plexus-sec-dispatcher-2.0-3.amzn2023.0.  765 kB/s |  34 kB  00:00
(9/32): slf4j-1.7.32-3.amzn2023.0.4.noarch.rpm   2.0 MB/s |  70 kB  00:00
(10/32): maven-lib-3.8.4-3.amzn2023.0.5.noarch.   12 MB/s | 1.5 MB  00:00
(11/32): plexus-cipher-1.8-3.amzn2023.0.3.noarc  848 kB/s |  27 kB  00:00
(12/32): guava-31.0.1-3.amzn2023.0.6.noarch.rpm  9.3 MB/s | 2.4 MB  00:00
(13/32): apache-commons-lang3-3.12.0-7.amzn2023  5.9 MB/s | 559 kB  00:00
(14/32): maven-3.8.4-3.amzn2023.0.5.noarch.rpm   290 kB/s |  18 kB  00:00
(15/32): httpcomponents-client-4.5.13-4.amzn202  8.9 MB/s | 657 kB  00:00
(16/32): maven-shared-utils-3.3.4-4.amzn2023.0.  2.4 MB/s | 152 kB  00:00
(17/32): atinject-1.0.5-3.amzn2023.0.3.noarch.r  784 kB/s |  23 kB  00:00
(18/32): publicsuffix-list-20240212-61.amzn2023  1.2 MB/s |  89 kB  00:00
(19/32): cdi-api-2.0.2-6.amzn2023.0.3.noarch.rp  1.0 MB/s |  54 kB  00:00
(20/32): httpcomponents-core-4.4.13-6.amzn2023.  8.8 MB/s | 632 kB  00:00
(21/32): plexus-utils-3.3.0-9.amzn2023.0.4.noar  4.2 MB/s | 254 kB  00:00
(22/32): plexus-containers-component-annotation  441 kB/s |  19 kB  00:00
(23/32): google-guice-4.2.3-8.amzn2023.0.6.noar  6.8 MB/s | 473 kB  00:00
(24/32): plexus-classworlds-2.6.0-10.amzn2023.0  849 kB/s |  61 kB  00:00
(25/32): java-17-amazon-corretto-headless-17.0.   66 MB/s |  91 MB  00:01
(26/32): maven-resolver-1.7.3-3.amzn2023.0.4.no  1.1 MB/s | 557 kB  00:00
(27/32): jsoup-1.13.1-9.amzn2023.0.5.noarch.rpm  981 kB/s | 377 kB  00:00
(28/32): jcl-over-slf4j-1.7.32-3.amzn2023.0.4.n  1.5 MB/s |  25 kB  00:00
```



```
(32/32): maven-wagon-3.4.2-6.amzn2023.0.4.noarc 1.2 MB/s | 113 kB  00:00
--------------------------------------------------------------------------------
Total                                            63 MB/s | 101 MB  00:01
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                       1/1
  Installing       : java-17-amazon-corretto-headless-1:17.0.10+8-1.amz   1/32
  Running scriptlet: java-17-amazon-corretto-headless-1:17.0.10+8-1.amz   1/32
  Installing       : slf4j-1.7.32-3.amzn2023.0.4.noarch                   2/32
  Installing       : atinject-1.0.5-3.amzn2023.0.3.noarch                 3/32
  Installing       : plexus-utils-3.3.0-9.amzn2023.0.4.noarch             4/32
  Installing       : apache-commons-io-1:2.8.0-7.amzn2023.0.4.noarch      5/32
  Installing       : jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch     6/32
  Installing       : plexus-cipher-1.8-3.amzn2023.0.3.noarch              7/32
  Installing       : apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch    8/32
  Installing       : httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch     9/32
  Installing       : plexus-containers-component-annotations-2.1.0-9.am  10/32
  Installing       : plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch     11/32
  Installing       : plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch     12/32
  Installing       : maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch      13/32
  Installing       : cdi-api-2.0.2-6.amzn2023.0.3.noarch                 14/32
  Installing       : sisu-1:0.3.4-9.amzn2023.0.4.noarch                  15/32
  Installing       : jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch         16/32
  Installing       : java-17-amazon-corretto-devel-1:17.0.10+8-1.amzn20  17/32
  Running scriptlet: java-17-amazon-corretto-devel-1:17.0.10+8-1.amzn20  17/32
  Installing       : jansi-2.4.0-3.amzn2023.0.3.x86_64                   18/32
  Installing       : apache-commons-codec-1.15-6.amzn2023.0.3.noarch     19/32
  Installing       : jsoup-1.13.1-9.amzn2023.0.5.noarch                  20/32
  Installing       : apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch      21/32
  Installing       : plexus-interpolation-1.26-10.amzn2023.0.4.noarch    22/32
  Installing       : jsr-305-3.0.2-5.amzn2023.0.4.noarch                 23/32
  Installing       : guava-31.0.1-3.amzn2023.0.6.noarch                  24/32
  Installing       : google-guice-4.2.3-8.amzn2023.0.6.noarch            25/32
  Installing       : publicsuffix-list-20240212-61.amzn2023.noarch       26/32
  Installing       : httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch  27/32
  Installing       : maven-wagon-3.4.2-6.amzn2023.0.4.noarch             28/32
  Installing       : maven-resolver-1:1.7.3-3.amzn2023.0.4.noarch        29/32
  Installing       : maven-lib-1:3.8.4-3.amzn2023.0.5.noarch             30/32
  Installing       : maven-amazon-corretto17-1:3.8.4-3.amzn2023.0.5.noa  31/32
  Installing       : maven-1:3.8.4-3.amzn2023.0.5.noarch                 32/32
  Running scriptlet: maven-1:3.8.4-3.amzn2023.0.5.noarch                 32/32
```



```
  Verifying        : apache-commons-codec-1.15-6.amzn2023.0.3.noarch      6/32
  Verifying        : maven-amazon-corretto17-1:3.8.4-3.amzn2023.0.5.noa   7/32
  Verifying        : jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch     8/32
  Verifying        : plexus-sec-dispatcher-2.0-3.amzn2023.0.3.noarch      9/32
  Verifying        : slf4j-1.7.32-3.amzn2023.0.4.noarch                  10/32
  Verifying        : guava-31.0.1-3.amzn2023.0.6.noarch                  11/32
  Verifying        : maven-lib-1:3.8.4-3.amzn2023.0.5.noarch             12/32
  Verifying        : plexus-cipher-1.8-3.amzn2023.0.3.noarch             13/32
  Verifying        : apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch   14/32
  Verifying        : maven-1:3.8.4-3.amzn2023.0.5.noarch                 15/32
  Verifying        : httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch  16/32
  Verifying        : maven-shared-utils-3.3.4-4.amzn2023.0.3.noarch      17/32
  Verifying        : publicsuffix-list-20240212-61.amzn2023.noarch       18/32
  Verifying        : atinject-1.0.5-3.amzn2023.0.3.noarch                19/32
  Verifying        : cdi-api-2.0.2-6.amzn2023.0.3.noarch                 20/32
  Verifying        : httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch    21/32
  Verifying        : plexus-utils-3.3.0-9.amzn2023.0.4.noarch            22/32
  Verifying        : plexus-containers-component-annotations-2.1.0-9.am  23/32
  Verifying        : google-guice-4.2.3-8.amzn2023.0.6.noarch            24/32
  Verifying        : maven-resolver-1:1.7.3-3.amzn2023.0.4.noarch        25/32
  Verifying        : plexus-classworlds-2.6.0-10.amzn2023.0.4.noarch     26/32
  Verifying        : jsoup-1.13.1-9.amzn2023.0.5.noarch                  27/32
  Verifying        : apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch      28/32
  Verifying        : jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch         29/32
  Verifying        : plexus-interpolation-1.26-10.amzn2023.0.4.noarch    30/32
  Verifying        : jsr-305-3.0.2-5.amzn2023.0.4.noarch                 31/32
  Verifying        : maven-wagon-3.4.2-6.amzn2023.0.4.noarch             32/32

Installed:
  apache-commons-cli-1.5.0-3.amzn2023.0.3.noarch
  apache-commons-codec-1.15-6.amzn2023.0.3.noarch
  apache-commons-io-1:2.8.0-7.amzn2023.0.4.noarch
  apache-commons-lang3-3.12.0-7.amzn2023.0.3.noarch
  atinject-1.0.5-3.amzn2023.0.3.noarch
  cdi-api-2.0.2-6.amzn2023.0.3.noarch
  google-guice-4.2.3-8.amzn2023.0.6.noarch
  guava-31.0.1-3.amzn2023.0.6.noarch
  httpcomponents-client-4.5.13-4.amzn2023.0.4.noarch
  httpcomponents-core-4.4.13-6.amzn2023.0.3.noarch
  jakarta-annotations-1.3.5-13.amzn2023.0.3.noarch
  jansi-2.4.0-3.amzn2023.0.3.x86_64
  java-17-amazon-corretto-devel-1:17.0.10+8-1.amzn2023.1.x86_64
  java-17-amazon-corretto-headless-1:17.0.10+8-1.amzn2023.1.x86_64
  jcl-over-slf4j-1.7.32-3.amzn2023.0.4.noarch
```

Successfully installed maven


```
Complete!
```

1. Installing tomcat9

Check All installed Softwares:

1. Creating image

Status: Pending stage

Status: Available
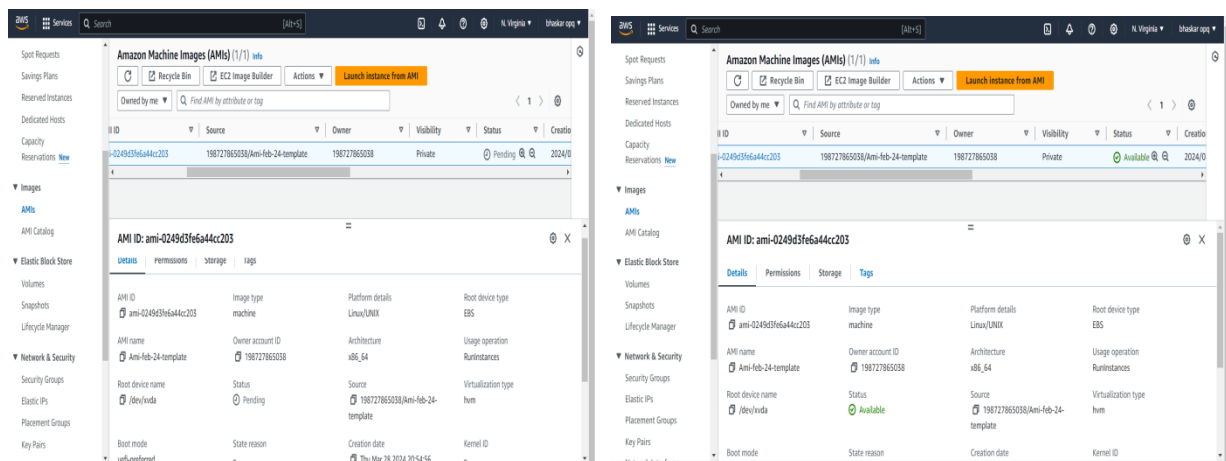
Terminating(Delete) instance
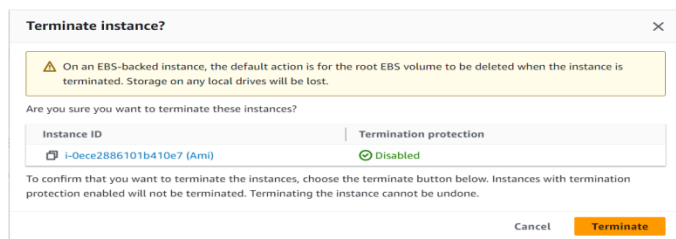
1. Launch (Creating) New instance   2.Selecting our Ami template

Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags Info

Name

Ami_from_instance_created   Add additional tags

▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

My AMIs   Quick Start

○ Owned by me   ○ Shared with me

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ami-feb-24-template
ami-0249d3fe6a44cc203
2024-03-28T15:24:56.000Z   Virtualization: hvm   ENA enabled: true   Root device type: ebs

Ami-feb-24-template
ami-0249d3fe6a44cc203
2024-03-28T15:24:56.000Z   Virtualization: hvm   ENA enabled: true   Root device type: ebs   ✓

Architecture   AMI ID
x86_64   ami-0249d3fe6a44cc203

▼ Instance type Info | Get advice

Instance type

t2.micro   Free tier eligible
Family: t2   1 vCPU   1 GiB Memory   Current generation: true
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand SUSE base pricing: 0.0716 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
On-Demand Linux base pricing: 0.0116 USD per Hour

○ All generations

Compare instance types

Additional costs apply for AMIs with pre-installed software

▼ Key pair (login) Info

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

Ami   Create new key pair

▼ Network settings Info

VPC - required   Info

vpc-0b6b61ab36ff1c384 (Devops)
10.180.0.0/16

Subnet   Info

subnet-0c11a59b8147a7dd9   PublicSubNet1
VPC: vpc-0b6b61ab36ff1c384   Owner: 198727865038   Availability Zone: us-east-1f
IP addresses available: 250   CIDR: 10.180.0.0/24

Create new subnet

Auto-assign public IP   Info

Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups)   Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

○ Create security group   ○ Select existing security group

Security group name - required

launch-wizard-9

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*

EC2 > Instances > Launch an instance

- **Launching instance**
  Creating security group rules
                                              21%

▶ Details

Please wait while we launch your instance.

Do not close your browser while this is loading.

EC2 > Instances > Launch an instance

⊘ Success
Successfully initiated launch of instance (i-025ac80df5f1b7938)

Instances (1/1) Info

Instance ID = i-025ac80df5f1b7938   ✕   Clear filters   ‹ 1 ›

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Z
☑	Ami_from_inst...	i-025ac80df5f1b7938	⊘ Running	t2.micro	⊘ Initializing	View alarms +	us-east-1f

Copying ssh

Successfully connected