

GRADLE BUILD PROJECT

SUMMARY: AUTOMATED JAVA PROJECT BUILDS USING GRADLE ON A CLOUD SERVER

STEP 1: FIRST GO TO EC2 AND START INSTANCE RUNNING MODE AND CONNECT

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The 'Instances' page displays a single EC2 instance named 'linux' with ID 'i-0256d22b9f7774318'. The instance is in the 'Running' state and is a 't2.micro' type. The instance details section shows the public IP address as 13.203.202.131 and the private IP address as 172.31.9.207. The instance is running on the 'linux' AMI.

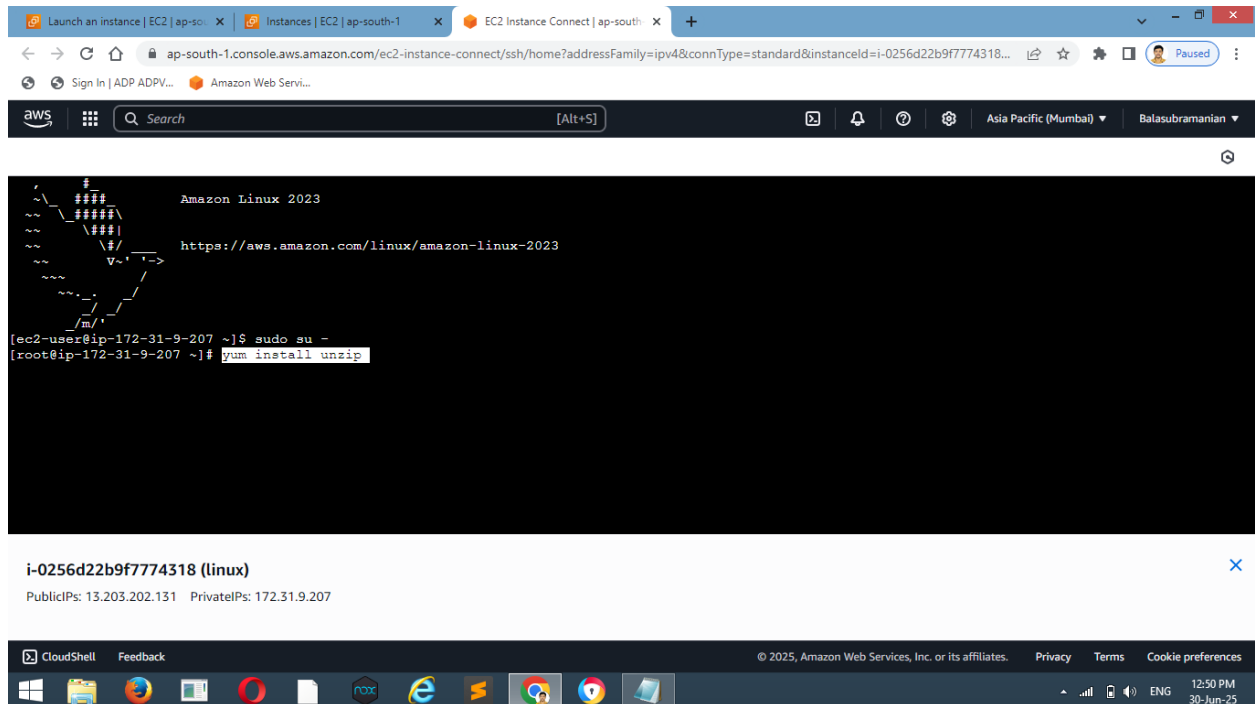
STEP 2: TO LOGIN ROOT USER

The screenshot shows the AWS Management Console for the 'ap-south-1' region. The 'EC2 Instance Connect' page is displayed, showing the 'linux' instance. The 'Connect' button is clicked, and the terminal shows the login process for the root user. The terminal output is as follows:

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-9-207 ~]$ sudo su -
[root@ip-172-31-9-207 ~]#
```

STEP 3: TO INSTALL UNZIP IN LINUX

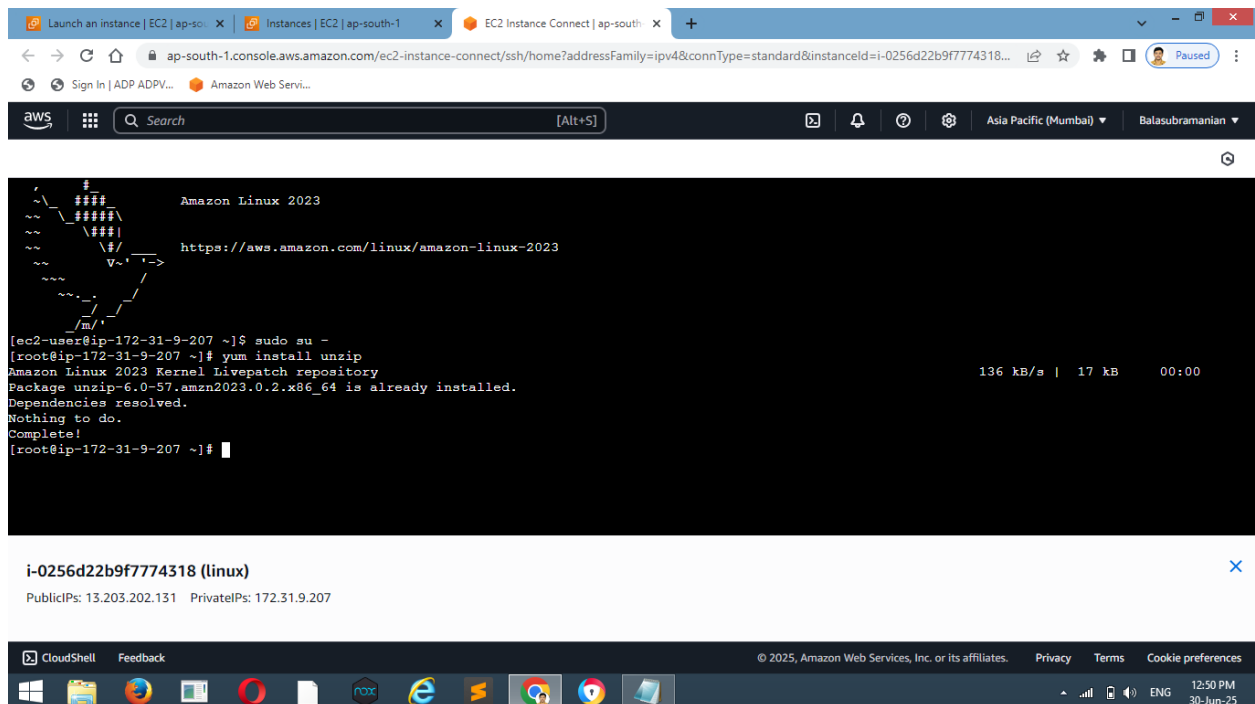


The screenshot shows the AWS Management Console interface. The top navigation bar includes tabs for "Launch an instance", "Instances", and "EC2 Instance Connect". The browser address bar shows the URL: `ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f7774318...`. The terminal window displays the following commands and output:

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-9-207 ~]$ sudo su -
[root@ip-172-31-9-207 ~]# yum install unzip
```

Below the terminal window, the instance details for `i-0256d22b9f7774318 (linux)` are shown, including PublicIPs: 13.203.202.131 and PrivateIPs: 172.31.9.207. The bottom status bar indicates the time as 12:50 PM on 30-Jun-25.



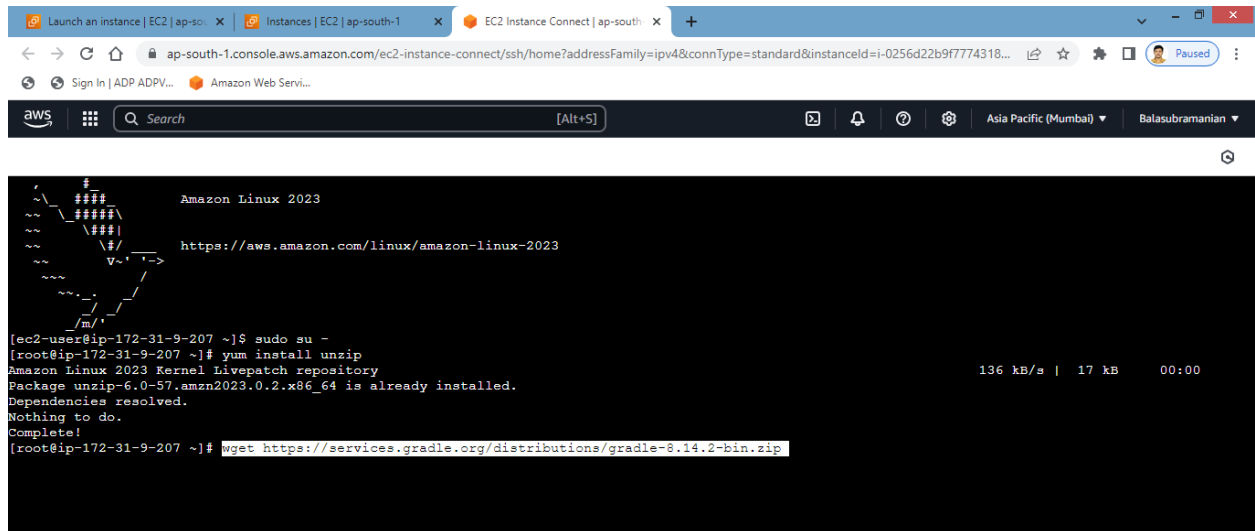
The screenshot shows the AWS Management Console interface. The top navigation bar includes tabs for "Launch an instance", "Instances", and "EC2 Instance Connect". The browser address bar shows the URL: `ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f7774318...`. The terminal window displays the following commands and output:

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-9-207 ~]$ sudo su -
[root@ip-172-31-9-207 ~]# yum install unzip
Amazon Linux 2023 Kernel Livepatch repository
Package unzip-6.0-57.amzn2023.0.2.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[root@ip-172-31-9-207 ~]#
```

Below the terminal window, the instance details for `i-0256d22b9f7774318 (linux)` are shown, including PublicIPs: 13.203.202.131 and PrivateIPs: 172.31.9.207. The bottom status bar indicates the time as 12:50 PM on 30-Jun-25.

STEP 4: TO INSTALL GRADLE IN LINUX

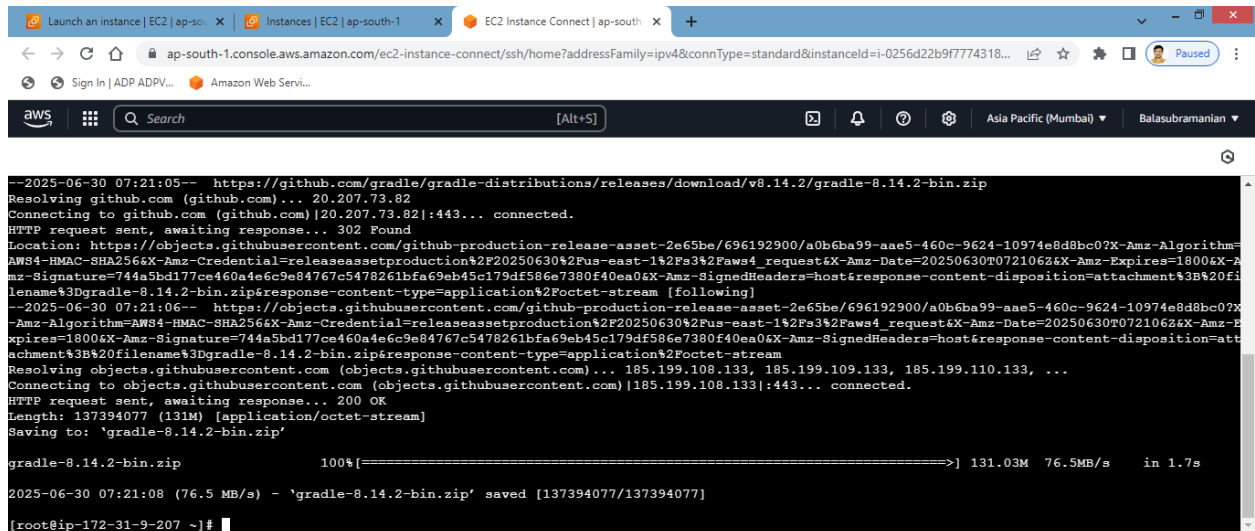


```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-9-207 ~]$ sudo su -
[root@ip-172-31-9-207 ~]# yum install unzip
Amazon Linux 2023 Kernel Livepatch repository
Package unzip-6.0-57.amzn2023.0.2.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[root@ip-172-31-9-207 ~]# wget https://services.gradle.org/distributions/gradle-8.14.2-bin.zip
```

i-0256d22b9f774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207



```
--2025-06-30 07:21:05-- https://github.com/gradle/gradle-distributions/releases/download/v8.14.2/gradle-8.14.2-bin.zip
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc0?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%26X-Amz-Expires=1800&X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0&X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream [following]
--2025-06-30 07:21:06-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc0?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%26X-Amz-Expires=1800&X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0&X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.109.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 137394077 (131M) [application/octet-stream]
Saving to: 'gradle-8.14.2-bin.zip'

gradle-8.14.2-bin.zip 100%[=====>] 131.03M 76.5MB/s in 1.7s

2025-06-30 07:21:08 (76.5 MB/s) - 'gradle-8.14.2-bin.zip' saved [137394077/137394077]

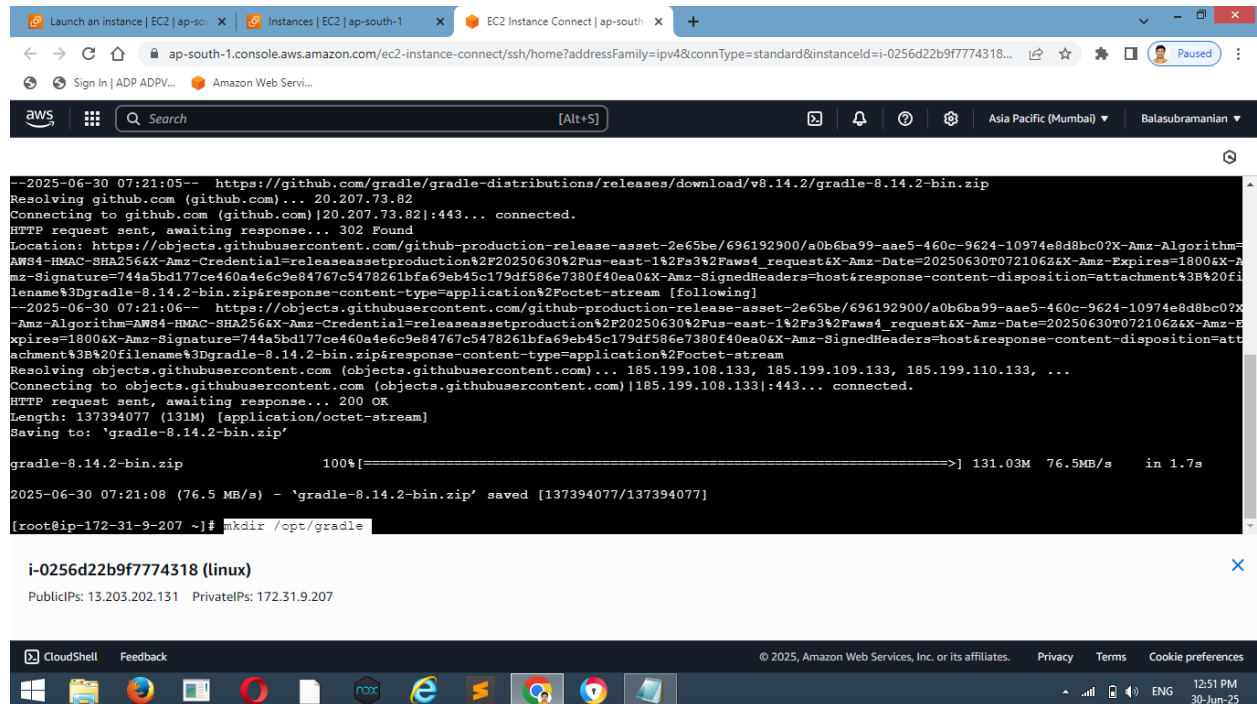
[root@ip-172-31-9-207 ~]#
```

i-0256d22b9f774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207



STEP 5: TO CREATE FOLDER NAME AS “GRADLE” IN OPT



The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output displays the process of downloading the Gradle 8.14.2 bin.zip file from the GitHub repository. The download is successful, and the file is saved to the local environment. Subsequently, the command `mkdir /opt/gradle` is executed to create the directory for Gradle installation.

```
--2025-06-30 07:21:05-- https://github.com/gradle/gradle-distributions/releases/download/v8.14.2/gradle-8.14.2-bin.zip
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc02X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%2X-Amz-Date=20250630T072106Z%2X-Amz-Expires=1800%2X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0%2X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream [following]
--2025-06-30 07:21:06-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc02X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%2X-Amz-Date=20250630T072106Z%2X-Amz-Expires=1800%2X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0%2X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.109.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 137394077 (131M) [application/octet-stream]
Saving to: 'gradle-8.14.2-bin.zip'

gradle-8.14.2-bin.zip      100%[=====>] 131.03M  76.5MB/s   in 1.7s

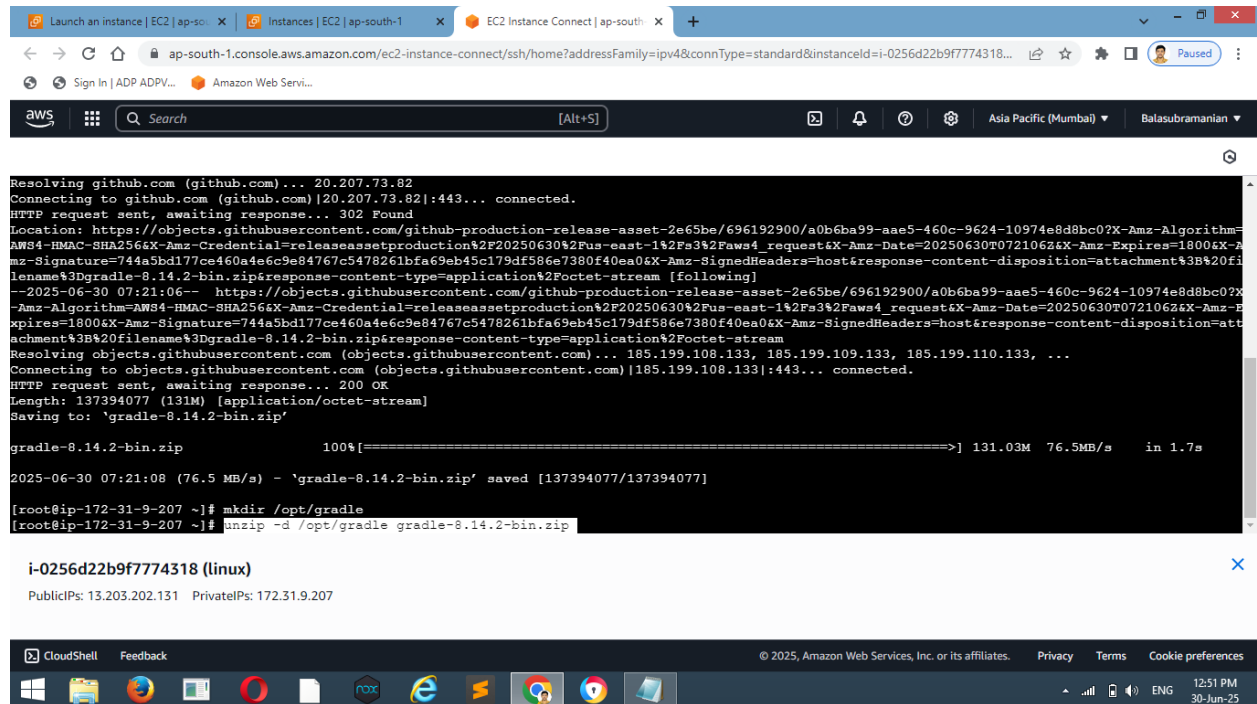
2025-06-30 07:21:08 (76.5 MB/s) - 'gradle-8.14.2-bin.zip' saved [137394077/137394077]

[root@ip-172-31-9-207 ~]# mkdir /opt/gradle
```

i-0256d22b9f7774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207

STEP 6: TO UNZIP THE GRADLE INSTALLING FILE



The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output displays the process of unzipping the Gradle 8.14.2 bin.zip file. The command `unzip -d /opt/gradle gradle-8.14.2-bin.zip` is executed, and the file is successfully unzipped into the /opt/gradle directory.

```
Resolving github.com (github.com)... 20.207.73.82
Connecting to github.com (github.com)|20.207.73.82|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc02X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%2X-Amz-Date=20250630T072106Z%2X-Amz-Expires=1800%2X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0%2X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream [following]
--2025-06-30 07:21:06-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/696192900/a0b6ba99-aae5-460c-9624-10974e8d8bc02X-Amz-Algorithm=AWS4-HMAC-SHA256X-Amz-Credential=releaseassetproduction%2F20250630%2Fus-east-1%2F%3%2Faws4_request%2X-Amz-Date=20250630T072106Z%2X-Amz-Expires=1800%2X-Amz-Signature=744a5bd177ce460a4e6c9e84767c5478261bfa69eb45c179df586e7380f40ea0%2X-Amz-SignedHeaders=host&response-content-disposition=attachment%3B%20filename%3Dgradle-8.14.2-bin.zip&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.108.133, 185.199.109.133, 185.199.110.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.108.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 137394077 (131M) [application/octet-stream]
Saving to: 'gradle-8.14.2-bin.zip'

gradle-8.14.2-bin.zip      100%[=====>] 131.03M  76.5MB/s   in 1.7s

2025-06-30 07:21:08 (76.5 MB/s) - 'gradle-8.14.2-bin.zip' saved [137394077/137394077]

[root@ip-172-31-9-207 ~]# mkdir /opt/gradle
[root@ip-172-31-9-207 ~]# unzip -d /opt/gradle gradle-8.14.2-bin.zip
```

i-0256d22b9f7774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207

Launch an instance | EC2 | ap-sou-

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318...

Sign In | ADP ADPV... | Amazon Web Servi...

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inflating: /opt/gradle/gradle-8.14.2/lib/plugins/ssh-core-2.12.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/ssh-common-2.12.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jcommander-1.78.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/org.eclipse.jgit-5.13.3.202401111512-r.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/joda-time-2.12.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jsch-0.2.16.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-builder-support-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-model-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-repository-metadata-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-settings-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-interpolation-1.26.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-utils-3.5.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/dd-plist-1.27.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/snakeyaml-2.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opentest4j-1.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-java-compiler-plugin-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-instrumentation-declarations-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opencensus-api-0.31.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/eddsa-0.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/grpc-context-1.27.2.jar
creating: /opt/gradle/gradle-8.14.2/lib/agents/
inflating: /opt/gradle/gradle-8.14.2/lib/agents/gradle-instrumentation-agent-8.14.2.jar

i-0256d22b9f774318 (linux)

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12:51 PM 30-Jun-25

STEP 7: TO SETUP EXPORT PATH WAY

Launch an instance | EC2 | ap-sou-

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318...

Sign In | ADP ADPV... | Amazon Web Servi...

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inflating: /opt/gradle/gradle-8.14.2/lib/plugins/ssh-core-2.12.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/ssh-common-2.12.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jcommander-1.78.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/org.eclipse.jgit-5.13.3.202401111512-r.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/joda-time-2.12.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jsch-0.2.16.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-builder-support-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-model-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-repository-metadata-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-settings-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-interpolation-1.26.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-utils-3.5.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/dd-plist-1.27.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/snakeyaml-2.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opentest4j-1.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-java-compiler-plugin-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-instrumentation-declarations-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opencensus-api-0.31.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/eddsa-0.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/grpc-context-1.27.2.jar
creating: /opt/gradle/gradle-8.14.2/lib/agents/
inflating: /opt/gradle/gradle-8.14.2/lib/agents/gradle-instrumentation-agent-8.14.2.jar

i-0256d22b9f774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207

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```
export PATH=$PATH:/opt/gradle/gradle-8.14.2/bin
```

Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/sahd-common-2.12.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jcommander-1.78.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/org.eclipse.jgit-5.13.3.202401111512-r.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/joda-time-2.12.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/jsch-0.2.16.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-builder-support-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-model-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-repository-metadata-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/maven-settings-3.9.5.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-interpolation-1.26.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/plexus-utils-3.5.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/dd-plist-1.27.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/snakeyaml-2.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opentest4j-1.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-java-compiler-plugin-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/gradle-instrumentation-declarations-8.14.2.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/opencensus-api-0.31.1.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/eddsa-0.3.0.jar
inflating: /opt/gradle/gradle-8.14.2/lib/plugins/grpc-context-1.27.2.jar
creating: /opt/gradle/gradle-8.14.2/lib/agents/
inflating: /opt/gradle/gradle-8.14.2/lib/agents/gradle-instrumentation-agent-8.14.2.jar
[root@ip-172-31-9-207 ~]# export PATH=$PATH:/opt/gradle/gradle-8.14.2/bin
[root@ip-172-31-9-207 ~]#
```

i-0256d22b9f774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207

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12:52 PM 30-Jun-25

STEP 8: TO INSTALL JAVA IN LINUX

Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
[root@ip-172-31-9-207 ~]# yum install java-21-amazon-corretto-devel
```

i-0256d22b9f774318 (linux)

PublicIPs: 13.203.202.131 PrivateIPs: 172.31.9.207

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```
Installing      : fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch 1/2/27
Installing      : dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch 2/2/27
Installing      : dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch 3/2/27
Installing      : libpng-2:1.6.37-10.amzn2023.0.6.x86_64 4/2/27
Installing      : dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch 5/2/27
Running scriptlet: xml-common-0.6.3-56.amzn2023.0.2.noarch 6/2/27
Installing      : xml-common-0.6.3-56.amzn2023.0.2.noarch 6/2/27
Installing      : pixman-0.43.4-1.amzn2023.0.4.x86_64 7/2/27
Installing      : libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64 8/2/27
Installing      : libbrotli-1.0.9-4.amzn2023.0.2.x86_64 9/2/27
Installing      : libXau-1.0.11-6.amzn2023.0.1.x86_64 10/2/27
Installing      : libxcb-1.17.0-1.amzn2023.0.1.x86_64 11/2/27
Installing      : libX11-common-1.8.10-2.amzn2023.0.1.noarch 12/2/27
Installing      : libX11-1.8.10-2.amzn2023.0.1.x86_64 13/2/27
Installing      : libXext-1.3.6-1.amzn2023.0.1.x86_64 14/2/27
Installing      : libXrender-0.9.11-6.amzn2023.0.1.x86_64 15/2/27
Installing      : javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch 16/2/27
Installing      : graphite2-1.3.14-7.amzn2023.0.2.x86_64 17/2/27
Installing      : google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch 18/2/27
Installing      : google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch 19/2/27
Installing      : langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch 20/2/27
Installing      : cairo-1.18.0-4.amzn2023.0.1.x86_64 21/2/27
Installing      : harfbuzz-7.0.0-2.amzn2023.0.2.x86_64 [=====] 22/2/27
```

i-0256d22b9f774318 (linux)

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```
Verifying      : libpng-2:1.6.37-10.amzn2023.0.6.x86_64 24/2/27
Verifying      : libxcb-1.17.0-1.amzn2023.0.1.x86_64 25/2/27
Verifying      : pixman-0.43.4-1.amzn2023.0.4.x86_64 26/2/27
Verifying      : xml-common-0.6.3-56.amzn2023.0.2.noarch 27/2/27

Installed:
alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64
dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch
dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch
fonts-filesystem-1:2.0.5-12.amzn2023.0.2.noarch
google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch
graphite2-1.3.14-7.amzn2023.0.2.x86_64
java-21-amazon-corretto-devel-1:21.0.7+6-1.amzn2023.1.x86_64
javapackages-filesystem-6.0.0-7.amzn2023.0.6.noarch
libX11-1.8.10-2.amzn2023.0.1.x86_64
libXau-1.0.11-6.amzn2023.0.1.x86_64
libXrender-0.9.11-6.amzn2023.0.1.x86_64
libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64
libxcb-1.17.0-1.amzn2023.0.1.x86_64
xml-common-0.6.3-56.amzn2023.0.2.noarch
cairo-1.18.0-4.amzn2023.0.1.x86_64
dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch
fontconfig-2.13.94-2.amzn2023.0.2.x86_64
freetype-2.13.2-5.amzn2023.0.1.x86_64
google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch
harfbuzz-7.0.0-2.amzn2023.0.2.x86_64
java-21-amazon-corretto-headless-1:21.0.7+6-1.amzn2023.1.x86_64
langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
libX11-common-1.8.10-2.amzn2023.0.1.noarch
libXext-1.3.6-1.amzn2023.0.1.x86_64
libbrotli-1.0.9-4.amzn2023.0.2.x86_64
libpng-2:1.6.37-10.amzn2023.0.6.x86_64
pixman-0.43.4-1.amzn2023.0.4.x86_64

Complete!
[root@ip-172-31-9-207 ~]#
```

i-0256d22b9f774318 (linux)

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STEP 9: TO CHECK JAVA VERSION AND TO SETUP CONFIG JAVA AND ALSO CONFIG JAVA COMPILER

The screenshot shows the AWS CloudShell interface for instance i-0256d22b9f7774318. The terminal output lists the installation of various fonts and libraries, including alsa-lib, dejavu-sans-fonts, dejavu-serif-fonts, fonts-filesystem, google-noto-fonts-common, graphite2, java-21-amazon-corretto-devel, javapackages-filessystem, libX11, libXau, libXrender, libjpeg-turbo, libxcb, xml-common, cairo, dejavu-sans-mono-fonts, fontconfig, freetype, google-noto-sans-vf-fonts, harfbuzz, java-21-amazon-corretto-headless, langpacks-core-font-en, libX11-common, libXext, libbrotli, libpng, and pixman. The installation is complete. The user then runs the command `java -version`.

```
Verifying      : libpng-2:1.6.37-10.amzn2023.0.6.x86_64      24/27
Verifying      : libxcb-1.17.0-1.amzn2023.0.1.x86_64        25/27
Verifying      : pixman-0.43.4-1.amzn2023.0.4.x86_64        26/27
Verifying      : xml-common-0.6.3-56.amzn2023.0.2.noarch     27/27

Installed:
alsa-lib-1.2.7.2-1.amzn2023.0.2.x86_64
dejavu-sans-fonts-2.37-16.amzn2023.0.2.noarch
dejavu-serif-fonts-2.37-16.amzn2023.0.2.noarch
fonts-filessystem-1:2.0.5-12.amzn2023.0.2.noarch
google-noto-fonts-common-20201206-2.amzn2023.0.2.noarch
graphite2-1.3.14-7.amzn2023.0.2.x86_64
java-21-amazon-corretto-devel-1:21.0.7+6-1.amzn2023.1.x86_64
javapackages-filessystem-6.0.0-7.amzn2023.0.6.noarch
libX11-1.8.10-2.amzn2023.0.1.x86_64
libXau-1.0.11-6.amzn2023.0.1.x86_64
libXrender-0.9.11-6.amzn2023.0.1.x86_64
libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64
libxcb-1.17.0-1.amzn2023.0.1.x86_64
xml-common-0.6.3-56.amzn2023.0.2.noarch
cairo-1.18.0-4.amzn2023.0.1.x86_64
dejavu-sans-mono-fonts-2.37-16.amzn2023.0.2.noarch
fontconfig-2.13.94-2.amzn2023.0.2.x86_64
freetype-2.13.2-5.amzn2023.0.1.x86_64
google-noto-sans-vf-fonts-20201206-2.amzn2023.0.2.noarch
harfbuzz-7.0.0-2.amzn2023.0.2.x86_64
java-21-amazon-corretto-headless-1:21.0.7+6-1.amzn2023.1.x86_64
langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
libX11-common-1.8.10-2.amzn2023.0.1.noarch
libXext-1.3.6-1.amzn2023.0.1.x86_64
libbrotli-1.0.9-4.amzn2023.0.2.x86_64
libpng-2:1.6.37-10.amzn2023.0.6.x86_64
pixman-0.43.4-1.amzn2023.0.4.x86_64

Complete!
[root@ip-172-31-9-207 ~]# java -version
```

i-0256d22b9f7774318 (linux)

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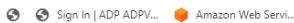
The screenshot shows the AWS CloudShell interface for instance i-0256d22b9f7774318. The terminal output shows the command `java -version` being executed, resulting in the following output:

```
Complete!
[root@ip-172-31-9-207 ~]# java -version
openjdk version "21.0.7" 2025-04-15 LTS
OpenJDK Runtime Environment Corretto-21.0.7.6.1 (build 21.0.7+6-LTS)
OpenJDK 64-Bit Server VM Corretto-21.0.7.6.1 (build 21.0.7+6-LTS, mixed mode, sharing)
[root@ip-172-31-9-207 ~]# alternatives --config java
```

i-0256d22b9f7774318 (linux)

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Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... 

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```
javapackages-filessystem-6.0.0-7.amzn2023.0.6.noarch
libX11-1.8.10-2.amzn2023.0.1.x86_64
libXau-1.0.11-6.amzn2023.0.1.x86_64
libXrender-0.9.11-6.amzn2023.0.1.x86_64
libjpeg-turbo-2.1.4-2.amzn2023.0.5.x86_64
libxcb-1.17.0-1.amzn2023.0.1.x86_64
xml-common-0.6.3-56.amzn2023.0.2.noarch

langpacks-core-font-en-3.0-21.amzn2023.0.4.noarch
libX11-common-1.8.10-2.amzn2023.0.1.noarch
libXext-1.3.6-1.amzn2023.0.1.x86_64
libbrotli-1.0.9-4.amzn2023.0.2.x86_64
libpng-2.1.6-37-10.amzn2023.0.6.x86_64
pixman-0.43.4-1.amzn2023.0.4.x86_64

Complete!
[root@ip-172-31-9-207 ~]# java -version
openjdk version "21.0.7" 2025-04-15 LTS
OpenJDK Runtime Environment Corretto-21.0.7.6.1 (build 21.0.7+6-LTS)
OpenJDK 64-Bit Server VM Corretto-21.0.7.6.1 (build 21.0.7+6-LTS, mixed mode, sharing)
[root@ip-172-31-9-207 ~]# alternatives --config java

There is 1 program that provides 'java'.

  Selection    Command
  -----
*+ 1           /usr/lib/jvm/java-21-amazon-corretto.x86_64/bin/java

Enter to keep the current selection[+], or type selection number: 1
[root@ip-172-31-9-207 ~]# alternatives --config javac
```

i-0256d22b9f774318 (linux)

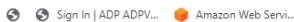
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STEP 10: TO CHECK THE GRADLE VERSION

Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... 

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```
[root@ip-172-31-9-207 ~]# gradle -v
```

i-0256d22b9f774318 (linux)

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Launch an instance | EC2 | ap-sou-1 x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
[root@ip-172-31-9-207 ~]# gradle -v

-----
Gradle 8.14.2
-----

Build time:   2025-06-05 13:32:01 UTC
Revision:    30db2a3bdfffa9f8b40e798095675f9dab990a9a

Kotlin:      2.0.21
Groovy:      3.0.24
Ant:         Apache Ant(TM) version 1.10.15 compiled on August 25 2024
Launcher JVM: 21.0.7 (Amazon.com Inc. 21.0.7+6-LTS)
Daemon JVM:  /usr/lib/jvm/java-21-amazon-corretto.x86_64 (no JDK specified, using current Java home)
OS:          Linux 6.1.141-155.222.amzn2023.x86_64 amd64

[root@ip-172-31-9-207 ~]#
```

i-0256d22b9f774318 (linux)

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STEP 11: TO CREATE DIRECTORY NAME AS “GRADLEPROJECT”

Launch an instance | EC2 | ap-sou-1 x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
[root@ip-172-31-9-207 ~]# gradle -v

-----
Gradle 8.14.2
-----

Build time:   2025-06-05 13:32:01 UTC
Revision:    30db2a3bdfffa9f8b40e798095675f9dab990a9a

Kotlin:      2.0.21
Groovy:      3.0.24
Ant:         Apache Ant(TM) version 1.10.15 compiled on August 25 2024
Launcher JVM: 21.0.7 (Amazon.com Inc. 21.0.7+6-LTS)
Daemon JVM:  /usr/lib/jvm/java-21-amazon-corretto.x86_64 (no JDK specified, using current Java home)
OS:          Linux 6.1.141-155.222.amzn2023.x86_64 amd64

[root@ip-172-31-9-207 ~]# mkdir gradleproject
```

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STEP 12: TO GRADLE INT PROCESS

Launch an instance | EC2 | ap-sou-1

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-1

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318...

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[root@ip-172-31-9-207 ~]# gradle -v

Gradle 8.14.2

Build time: 2025-06-05 13:32:01 UTC

Revision: 30db2a3bdfffa9f8b40e798095675f9dab990a9a

Kotlin: 2.0.21

Groovy: 3.0.24

Ant: Apache Ant(TM) version 1.10.15 compiled on August 25 2024

Launcher JVM: 21.0.7 (Amazon.com Inc. 21.0.7+6-LTS)

Daemon JVM: /usr/lib/jvm/java-21-amazon-corretto.x86_64 (no JDK specified, using current Java home)

OS: Linux 6.1.141-155.222.amzn2023.x86_64 amd64

[root@ip-172-31-9-207 ~]# mkdir gradleproject

[root@ip-172-31-9-207 ~]# cd gradleproject

[root@ip-172-31-9-207 gradleproject]# gradle init

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Launch an instance | EC2 | ap-sou-1

Instances | EC2 | ap-south-1

EC2 Instance Connect | ap-south-1

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318...

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[root@ip-172-31-9-207 ~]# mkdir gradleproject

[root@ip-172-31-9-207 ~]# cd gradleproject

[root@ip-172-31-9-207 gradleproject]# gradle init

Starting a Gradle Daemon (subsequent builds will be faster)

Select type of build to generate:

1: Application

2: Library

3: Gradle plugin

4: Basic (build structure only)

Enter selection (default: Application) [1..4] 4

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Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
Daemon JVM: /usr/lib/jvm/java-21-amazon-corretto.x86_64 (no JDK specified, using current Java home)
OS: Linux 6.1.141-155.222.amzn2023.x86_64 amd64

[root@ip-172-31-9-207 ~]# mkdir gradleproject
[root@ip-172-31-9-207 ~]# cd gradleproject
[root@ip-172-31-9-207 gradleproject]# gradle init
Starting a Gradle Daemon (subsequent builds will be faster)

Select type of build to generate:
 1: Application
 2: Library
 3: Gradle plugin
 4: Basic (build structure only)
Enter selection (default: Application) [1..4] 1

Select implementation language:
 1: Java
 2: Kotlin
 3: Groovy
 4: Scala
 5: C++
 6: Swift
Enter selection (default: Java) [1..6] 1
```

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Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
[root@ip-172-31-9-207 ~]# cd gradleproject
[root@ip-172-31-9-207 gradleproject]# gradle init
Starting a Gradle Daemon (subsequent builds will be faster)

Select type of build to generate:
 1: Application
 2: Library
 3: Gradle plugin
 4: Basic (build structure only)
Enter selection (default: Application) [1..4] 1

Select implementation language:
 1: Java
 2: Kotlin
 3: Groovy
 4: Scala
 5: C++
 6: Swift
Enter selection (default: Java) [1..6] 1

Enter target Java version (min: 7, default: 21):

Project name (default: gradleproject): demo
```

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Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... ⌵ ☆ ⚙️ ⏸ Paused

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```
6: Swift
Enter selection (default: Java) [1..6] 1
Enter target Java version (min: 7, default: 21):
Project name (default: gradleproject): demo
Select application structure:
  1: Single application project
  2: Application and library project
Enter selection (default: Single application project) [1..2] 1
Select build script DSL:
  1: Kotlin
  2: Groovy
Enter selection (default: Kotlin) [1..2] 1
Select test framework:
  1: JUnit 4
  2: TestNG
  3: Spock
  4: JUnit Jupiter
Enter selection (default: JUnit Jupiter) [1..4] 1
```

i-0256d22b9f774318 (linux)

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Windows icons: File Explorer, Edge, Firefox, VS Code, Docker, etc.

Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... ⌵ ☆ ⚙️ ⏸ Paused

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```
Select build script DSL:
  1: Kotlin
  2: Groovy
Enter selection (default: Kotlin) [1..2] 1
Select test framework:
  1: JUnit 4
  2: TestNG
  3: Spock
  4: JUnit Jupiter
Enter selection (default: JUnit Jupiter) [1..4] 4
Generate build using new APIs and behavior (some features may change in the next minor release)? (default: no) [yes, no]

> Task :init
Learn more about Gradle by exploring our Samples at https://docs.gradle.org/8.14.2/samples/sample_building_java_applications.html
BUILD SUCCESSFUL in 1m 45s
1 actionable task: 1 executed
[root@ip-172-31-9-207 gradleproject]# ls
app  gradle  gradle.properties  gradlew  gradlew.bat  settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]#
```

i-0256d22b9f774318 (linux)

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STEP 13: TO OPEN THE JAVA FILE

The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output indicates a successful build of a Java application using Gradle. The user navigates through the directory structure: `gradleproject` to `app`, then to `src`, `main`, `java`, `resources`, `org`, and finally `example`. The file `App.java` is created using the `nano` editor.

```
BUILD SUCCESSFUL in 1m 45s
1 actionable task: 1 executed
[root@ip-172-31-9-207 gradleproject]# ls
app  gradle  gradle.properties  gradlew  gradlew.bat  settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]# cd app
[root@ip-172-31-9-207 app]# ls
build.gradle.kts  src
[root@ip-172-31-9-207 app]# cd src
[root@ip-172-31-9-207 src]# ls
main  test
[root@ip-172-31-9-207 src]# cd main
[root@ip-172-31-9-207 main]# ls
java  resources
[root@ip-172-31-9-207 main]# cd java
[root@ip-172-31-9-207 java]# ls
org
[root@ip-172-31-9-207 java]# cd org
[root@ip-172-31-9-207 org]# ls
example
[root@ip-172-31-9-207 org]# cd example
[root@ip-172-31-9-207 example]# ls
App.java
[root@ip-172-31-9-207 example]# nano App.java
```

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The screenshot shows the AWS CloudShell interface with a terminal window displaying the contents of the `App.java` file. The file was generated by the Gradle 'init' task and contains a simple Java class with a `getGreeting()` method and a `main` method.

```
GNU nano 8.3 App.java
/*
 * This source file was generated by the Gradle 'init' task
 */
package org.example;

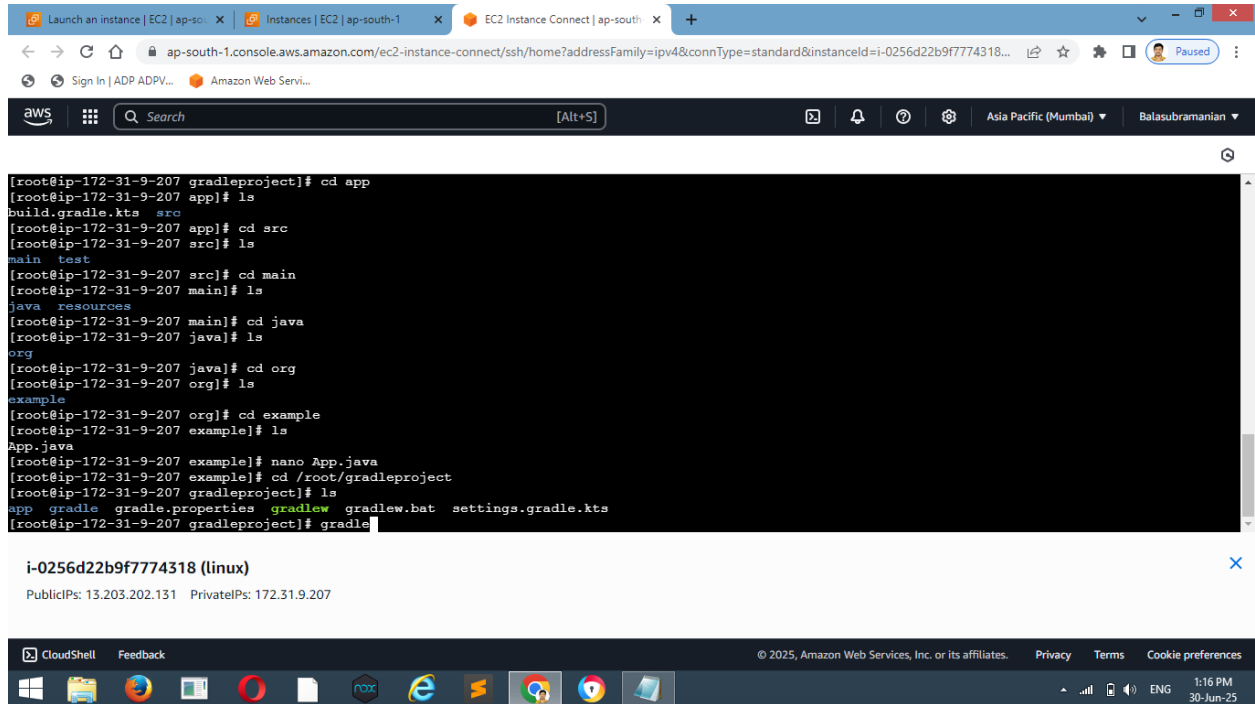
public class App {
    public String getGreeting() {
        return "Hello World!";
    }

    public static void main(String[] args) {
        System.out.println(new App().getGreeting());
    }
}
```

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STEP 14: TO USE GRADLE COMMENT



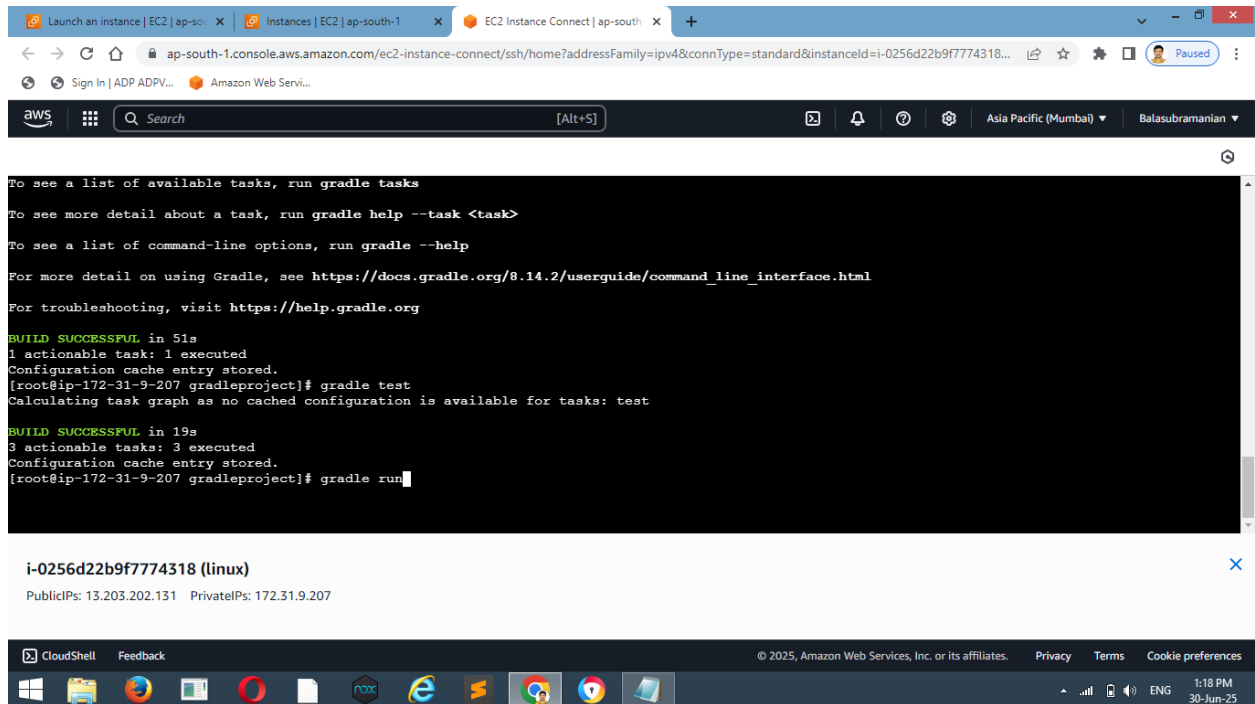
The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output shows the user navigating through a Gradle project structure: `cd app`, `ls`, `cd src`, `ls`, `cd main`, `ls`, `cd java`, `ls`, `cd org`, `cd example`, and `nano App.java`. The user then runs `gradle` at the root of the project.

```
[root@ip-172-31-9-207 gradleproject]# cd app
[root@ip-172-31-9-207 app]# ls
build.gradle.kts  src
[root@ip-172-31-9-207 app]# cd src
[root@ip-172-31-9-207 src]# ls
main  test
[root@ip-172-31-9-207 src]# cd main
[root@ip-172-31-9-207 main]# ls
java  resources
[root@ip-172-31-9-207 main]# cd java
[root@ip-172-31-9-207 java]# ls
org
[root@ip-172-31-9-207 java]# cd org
[root@ip-172-31-9-207 org]# ls
example
[root@ip-172-31-9-207 org]# cd example
[root@ip-172-31-9-207 example]# ls
App.java
[root@ip-172-31-9-207 example]# nano App.java
[root@ip-172-31-9-207 example]# cd /root/gradleproject
[root@ip-172-31-9-207 gradleproject]# ls
app  gradle  gradle.properties  gradlew  gradlew.bat  settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]# gradle
```

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STEP 15: TO USE GRADLE RUN COMMENT



The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output shows the user running `gradle tasks` to see available tasks, `gradle help --task <task>` for more details, and `gradle --help` for command-line options. The user then runs `gradle test` and `gradle run`.

```
To see a list of available tasks, run gradle tasks
To see more detail about a task, run gradle help --task <task>
To see a list of command-line options, run gradle --help
For more detail on using Gradle, see https://docs.gradle.org/8.14.2/userguide/command_line_interface.html
For troubleshooting, visit https://help.gradle.org

BUILD SUCCESSFUL in 51s
1 actionable task: 1 executed
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle test
Calculating task graph as no cached configuration is available for tasks: test

BUILD SUCCESSFUL in 19s
3 actionable tasks: 3 executed
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle run
```

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Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

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```
Calculating task graph as no cached configuration is available for tasks: test
BUILD SUCCESSFUL in 19s
3 actionable tasks: 3 executed
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle run
Calculating task graph as no cached configuration is available for tasks: run
> Task :app:run
Hello World!

BUILD SUCCESSFUL in 2s
2 actionable tasks: 1 executed, 1 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle build
Calculating task graph as no cached configuration is available for tasks: build
BUILD SUCCESSFUL in 3s
7 actionable tasks: 4 executed, 3 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# ls
app  build  gradle  gradle.properties  gradlew  gradlew.bat  settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]#
```

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STEP 17: TO USE GRADLE CLEAN COMMENT

Launch an instance | EC2 | ap-sou... x Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318... Sign In | ADP ADPV... Amazon Web Servi...

aws Search [Alt+S] Asia Pacific (Mumbai) Balasubramanian

```
Calculating task graph as no cached configuration is available for tasks: test
BUILD SUCCESSFUL in 19s
3 actionable tasks: 3 executed
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle run
Calculating task graph as no cached configuration is available for tasks: run
> Task :app:run
Hello World!

BUILD SUCCESSFUL in 2s
2 actionable tasks: 1 executed, 1 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle build
Calculating task graph as no cached configuration is available for tasks: build
BUILD SUCCESSFUL in 3s
7 actionable tasks: 4 executed, 3 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# ls
app  build  gradle  gradle.properties  gradlew  gradlew.bat  settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]# gradle clean
```

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Launch an instance | EC2 | ap-sou... Instances | EC2 | ap-south-1 EC2 Instance Connect | ap-south-1

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-0256d22b9f774318...

Sign In | ADP ADPV... Amazon Web Servi...

aws Search [Alt+S]

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> Task :app:run
Hello World!

BUILD SUCCESSFUL in 2s
2 actionable tasks: 1 executed, 1 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# gradle build
Calculating task graph as no cached configuration is available for tasks: build

BUILD SUCCESSFUL in 3s
7 actionable tasks: 4 executed, 3 up-to-date
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]# ls
app build gradle gradle.properties gradlew gradlew.bat settings.gradle.kts
[root@ip-172-31-9-207 gradleproject]# gradle clean
Calculating task graph as no cached configuration is available for tasks: clean

BUILD SUCCESSFUL in 1s
1 actionable task: 1 executed
Configuration cache entry stored.
[root@ip-172-31-9-207 gradleproject]#

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