

Name -vinay kumar br

Mvn project deploy images

The screenshot shows a Windows desktop environment. The top window is a terminal titled "MINGW64/c/Users/hp/Desktop" with a dark background. It displays the output of an `apt update` command, showing 16 updates available. The terminal then shows a series of commands and their outputs for setting up a Java project with Maven and Tomcat. The commands include `ls`, `cd`, and `ls` in various directories like `java-hello-world-with-maven`, `target`, and `tomcat`. The output shows the directory structure and the presence of files like `pom.xml`, `target`, and `classes`. The terminal also shows a broadcast message from root@ip-172-31-15-75 (Wed 2024-07-31 18:36:56 UTC) and a system power-off notice. The bottom window is a web browser with the address bar showing "3.111.33.94:8080/manager/html". The browser displays a "Sign in" dialog box with the URL "http://3.111.33.94:8080" and a warning "Your connection to this site is not private". The dialog box has input fields for "Username" (containing "vinay") and "Password" (containing "*****"). There are "Sign in" and "Cancel" buttons at the bottom of the dialog box. The Windows taskbar at the bottom shows the time as 11:02 PM on 7/31/2024, and the system tray includes weather information (69°F, Rain showers) and network status.

```
16 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

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

Last login: Wed Jul 31 18:18:08 2024 from 106.216.228.11
ubuntu@ip-172-31-15-75:~$ ls
Calculator  ganesha  java-hello-world-with-maven  rotation.sh  tomcat  uf1  uf2
ubuntu@ip-172-31-15-75:~$ cd java-hello-world-with-maven
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven$ ls
Jenkinsfile  README.md  dependency-reduced-pom.xml  pom.xml  src  target
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven$ cd target
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven/target$ ls
classes  generated-sources  jb-hello-world-maven-0.2.0.jar  maven-archiver  maven-status  original-jb-hello-world-maven-0.2.0.jar
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven/target$ cd ..
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven$ cd ..
ubuntu@ip-172-31-15-75:~$ cd tomcat
ubuntu@ip-172-31-15-75:~/tomcat$ ls
BUILDING.txt  CONTRIBUTING.md  LICENSE  NOTICE  README.md  RELEASE-NOTES  RUNNING.txt  bin  conf  lib  logs  temp  webapps  work
ubuntu@ip-172-31-15-75:~/tomcat$ cd webapps
ubuntu@ip-172-31-15-75:~/tomcat/webapps$ ls
ROOT  docs  examples  host-manager  manager  new-hello-world
ubuntu@ip-172-31-15-75:~/tomcat/webapps$
Broadcast message from root@ip-172-31-15-75 (Wed 2024-07-31 18:36:56 UTC):

The system will power off now!

Connection to ec2-3-111-33-94.ap-south-1.compute.amazonaws.com closed by remote host.
Connection to ec2-3-111-33-94.ap-south-1.compute.amazonaws.com closed.

hp@DESKTOP-4E6ASW4 MINGW64 ~/Desktop/vinay
$
```

Sign in
http://3.111.33.94:8080
Your connection to this site is not private

Username vinay

Password



Sign in Cancel

Instances | EC2 | ap-south-1

New Tab

/manager

← → ↻ ⚠ Not secure 3.111.33.94:8080/manager/html



Tomcat Web Application Manager

Message: OK

Manager

List ApplicationsHTML Manager HelpManager HelpServer Status

Applications

Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/docs	None specified	Tomcat Documentation	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/examples	None specified	Servlet and JSP Examples	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/host-manager	None specified	Tomcat Host Manager Application	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes

69°F Rain showers

Search

zmmw

ENG IN

11:03 PM 7/31/2024

Instances | EC2 | ap-south-1

New Tab

/manager

← → ↻ ⚠ Not secure 3.111.33.94:8080/manager/html

Deploy

Deploy directory or WAR file located on server

Context Path:

Version (for parallel deployment):

XML Configuration file path:

WAR or Directory path:

Deploy

WAR file to deploy

Select WAR file to upload

Choose File

No file chosen

Deploy

Configuration

Re-read TLS configuration files

TLS host name (optional)

Re-read

Diagnostics

Check to see if a web application has caused a memory leak on stop, reload or undeploy

Find leaks

This diagnostic check will trigger a full garbage collection. Use it with extreme caution on production systems.

TLS connector configuration diagnostics

Ciphers

List the configured TLS virtual hosts and the ciphers for each.

Certificates

List the configured TLS virtual hosts and the certificate chain for each.

Trusted Certificates

List the configured TLS virtual hosts and the trusted certificate for each.

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Instances | EC2 | ap-south-1

New Tab

/manager

← → ↻ ⚠ Not secure 3.111.33.94:8080/manager/html

Deploy

WAR file to deploy

Select WAR file to upload

Choose File

No file chosen

Deploy

Configuration

Re-read TLS configuration files

TLS host name (optional)

Re-read

Diagnostics

Check to see if a web application has caused a memory leak on stop, reload or undeploy

Find leaks

This diagnostic check will trigger a full garbage collection. Use it with extreme caution on production systems.

TLS connector configuration diagnostics

Ciphers

List the configured TLS virtual hosts and the ciphers for each.

Certificates

List the configured TLS virtual hosts and the certificate chain for each.

Trusted Certificates

List the configured TLS virtual hosts and the trusted certificates for each.

Server Information

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/9.0.91	21.0.3+9-Ubuntu-1ubuntu1	Ubuntu	Linux	6.8.0-1012-aws	amd64	ip-172-31-15-75	172.31.15.75

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New Tab

/manager

← → ↻ ⚠ Not secure 3.111.33.94:8080/manager/status



Server Status

Manager

[List Applications](#)

[HTML Manager Help](#)

[Manager Help](#)

[Complete Server Status](#)

Server Information

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/9.0.91	21.0.3+9-Ubuntu-1ubuntu1	Ubuntu	Linux	6.8.0-1012-aws	amd64	ip-172-31-15-75	172.31.15.75

JVM

Free Memory: 6.69 MiB Total Memory: 27.25 MiB Max Memory: 232.00 MiB

Memory Pool	Type	Initial	Total	Maximum	Used
Eden Space	Heap memory	4.31 MiB	7.56 MiB	64.00 MiB	6.97 MiB (10%)
Survivor Space	Heap memory	0.50 MiB	0.93 MiB	8.00 MiB	0.54 MiB (6%)
Tenured Gen	Heap memory	10.68 MiB	18.75 MiB	160.00 MiB	13.03 MiB (8%)
CodeHeap 'non-nmethods'	Non-heap memory	2.43 MiB	2.43 MiB	5.55 MiB	1.24 MiB (22%)
CodeHeap 'non-profiled nmethods'	Non-heap memory	2.43 MiB	2.43 MiB	117.22 MiB	1.48 MiB (1%)
CodeHeap 'profiled nmethods'	Non-heap memory	2.43 MiB	7.56 MiB	117.21 MiB	7.53 MiB (6%)
Compressed Class Space	Non-heap memory	0.00 MiB	2.50 MiB	1024.00 MiB	2.36 MiB (0%)
Metaspace	Non-heap memory	0.00 MiB	25.56 MiB	-0.00 MiB	25.26 MiB

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Instances | EC2 | ap-south-1 | New Tab | /manager

Not secure 3.111.33.94:8080/manager/status

Server Information

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/9.0.91	21.0.3+9-Ubuntu-1ubuntu1	Ubuntu	Linux	6.8.0-1012-aws	amd64	ip-172-31-15-75	172.31.15.75

JVM

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CodeHeap 'non-nmethods'	Non-heap memory	2.43 MiB	2.43 MiB	5.55 MiB	1.24 MiB (22%)
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Compressed Class Space	Non-heap memory	0.00 MiB	2.50 MiB	1024.00 MiB	2.36 MiB (0%)
Metaspace	Non-heap memory	0.00 MiB	25.56 MiB	-0.00 MiB	25.26 MiB

"http-nio-8080"

Max threads: 200 Current thread count: 10 Current threads busy: 1 Keep alive sockets count: 0
Max processing time: 1935 ms Processing time: 2.655 s Request count: 24 Error count: 10 Bytes received: 0.00 MiB Bytes sent: 0.14 MiB

Stage	Time	Bytes Sent	Bytes Recv	Client (Forwarded)	Client (Actual)	VHost	Request
S	26 ms	0 KiB	0 KiB	106.216.228.11	106.216.228.11	3.111.33.94	GET /manager/status HTTP/1.1
R	?	?	?	?	?	?	
R	?	?	?	?	?	?	



P: Parse and prepare request S: Service F: Finishing R: Ready K: Keepalive

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Instances | EC2 | ap-south-1 | New Tab | /host-manager

Not secure 3.111.33.94:8080/host-manager/html



Tomcat Virtual Host Manager

Message: OK

Host Manager

List Virtual Hosts	HTML Host Manager Help	Host Manager Help	Server Status
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Host name

Host name	Host aliases	Commands
localhost		Host Manager installed - commands disabled

Add Virtual Host

Host

Name:

Aliases:

App base:

AutoDeploy ☒

DeployOnStartup ☒

DeployXML ☒

UnpackWARs ☒

Instances | EC2 | ap-south-1

New Tab

/host-manager

← → ↺ Not secure 3.111.33.94:8080/host-manager/html ☆ ⓘ

Host name

Host name	Host aliases	Commands
localhost		Host Manager installed - commands disabled

Add Virtual Host

Host

Name:

Aliases:

App base:

AutoDeploy ☒

DeployOnStartup ☒

DeployXML ☒

UnpackWARs ☒

Manager App ☒

CopyXML ☐

Add

Persist configuration

All Save current configuration (including virtual hosts) to server.xml and per web application context.xml files

Server Information

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture
Apache Tomcat/9.0.91	21.0.3+9-Ubuntu-1ubuntu1	Ubuntu	Linux	6.8.0-1012-aws	amd64

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Search

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Search

ubuntu@ip-172-31-15-75:~\$ ls

Calculator ganesha java-hello-world-with-maven rotation.sh tomcat uf1 uf2

ubuntu@ip-172-31-15-75:~\$ cd tomcat

ubuntu@ip-172-31-15-75:~/tomcat\$ ls

BUILDING.txt CONTRIBUTING.md LICENSE NOTICE README.md RELEASE-NOTES RUNNING.txt bin conf lib logs temp webapps work

ubuntu@ip-172-31-15-75:~/tomcat\$ cd bin

ubuntu@ip-172-31-15-75:~/tomcat/bin\$ ls

bootstrap.jar ciphers.bat configtest.bat digest.sh setclasspath.sh startup.sh tool-wrapper.sh

catalina-tasks.xml ciphers.sh configtest.sh makebase.bat shutdown.bat tomcat-juli.jar version.bat

catalina.bat commons-daemon-native.tar.gz daemon.sh makebase.sh shutdown.sh tomcat-native.tar.gz version.sh

catalina.sh commons-daemon.jar digest.bat setclasspath.bat startup.bat tool-wrapper.bat

ubuntu@ip-172-31-15-75:~/tomcat/bin\$ sh startup.sh

Using CATALINA_BASE: /home/ubuntu/tomcat

Using CATALINA_HOME: /home/ubuntu/tomcat

Using CATALINA_TMPDIR: /home/ubuntu/tomcat/temp

Using JRE_HOME: /usr

Using CLASSPATH: /home/ubuntu/tomcat/bin/bootstrap.jar:/home/ubuntu/tomcat/bin/tomcat-juli.jar

Using CATALINA_OPTS:

Tomcat started.

ubuntu@ip-172-31-15-75:~/tomcat/bin\$ cd

ubuntu@ip-172-31-15-75:~\$ ls

Calculator ganesha java-hello-world-with-maven rotation.sh tomcat uf1 uf2

ubuntu@ip-172-31-15-75:~\$ cd tomcat

ubuntu@ip-172-31-15-75:~/tomcat\$ ls

BUILDING.txt CONTRIBUTING.md LICENSE NOTICE README.md RELEASE-NOTES RUNNING.txt bin conf lib logs temp webapps work

ubuntu@ip-172-31-15-75:~/tomcat\$ cd conf

ubuntu@ip-172-31-15-75:~/tomcat/conf\$ ls

Catalina catalina.properties jaspic-providers.xml logging.properties tomcat-users.xml web.xml

catalina.policy context.xml jaspic-providers.xsd server.xml tomcat-users.xsd

ubuntu@ip-172-31-15-75:~/tomcat/conf\$ vi tomcat-users.xml

ubuntu@ip-172-31-15-75:~/tomcat/conf\$ cd ..

ubuntu@ip-172-31-15-75:~/tomcat\$ cd bin

ubuntu@ip-172-31-15-75:~/tomcat/bin\$ ls

bootstrap.jar ciphers.bat configtest.bat digest.sh setclasspath.sh startup.sh tool-wrapper.sh

catalina-tasks.xml ciphers.sh configtest.sh makebase.bat shutdown.bat tomcat-juli.jar version.bat

12:11 AM 8/1/2024

```
MINGW64/c/Users/hp/Desktop X + v
Using CATALINA_BASE: /home/ubuntu/tomcat
Using CATALINA_HOME: /home/ubuntu/tomcat
Using CATALINA_TMPDIR: /home/ubuntu/tomcat/temp
Using JRE_HOME: /usr
Using CLASSPATH: /home/ubuntu/tomcat/bin/bootstrap.jar:/home/ubuntu/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
NOTE: Picked up JDK_JAVA_OPTIONS:  --add-opens=java.base/java.lang=ALL-UNNAMED --add-opens=java.base/java.io=ALL-UNNAMED --add-opens=java.base/java.
util=ALL-UNNAMED --add-opens=java.base/java.util.concurrent=ALL-UNNAMED --add-opens=java.rmi/sun.rmi.transport=ALL-UNNAMED
ubuntu@ip-172-31-15-75:~/tomcat/bin$ sh startup.sh
Using CATALINA_BASE: /home/ubuntu/tomcat
Using CATALINA_HOME: /home/ubuntu/tomcat
Using CATALINA_TMPDIR: /home/ubuntu/tomcat/temp
Using JRE_HOME: /usr
Using CLASSPATH: /home/ubuntu/tomcat/bin/bootstrap.jar:/home/ubuntu/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.
ubuntu@ip-172-31-15-75:~/tomcat/bin$ cd ..
ubuntu@ip-172-31-15-75:~/tomcat$ ls
BUILDING.txt CONTRIBUTING.md LICENSE NOTICE README.md RELEASE-NOTES RUNNING.txt bin conf lib logs temp webapps work
ubuntu@ip-172-31-15-75:~/tomcat$ cd webapps
ubuntu@ip-172-31-15-75:~/tomcat/webapps$ ls
ROOT docs examples host-manager manager new-hello-world
ubuntu@ip-172-31-15-75:~/tomcat/webapps$ cd host-manager
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager$ ls
META-INF WEB-INF css images index.jsp
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager$ cd META-INF
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager/META-INF$ ls
context.xml
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager/META-INF$ vi context.xml
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager/META-INF$ cd ..
cd..: command not found
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager/META-INF$ cd ..
ubuntu@ip-172-31-15-75:~/tomcat/webapps/host-manager$ cd ..
ubuntu@ip-172-31-15-75:~/tomcat/webapps$ ls
ROOT docs examples host-manager manager new-hello-world
```

```
MINGW64/c/Users/hp/Desktop X + v
ubuntu@ip-172-31-15-75:~/tomcat/webapps/manager$ cd META-INF
ubuntu@ip-172-31-15-75:~/tomcat/webapps/manager/META-INF$ ls
context.xml
ubuntu@ip-172-31-15-75:~/tomcat/webapps/manager/META-INF$ vi context.xml
ubuntu@ip-172-31-15-75:~/tomcat/webapps/manager/META-INF$ cd ..
ubuntu@ip-172-31-15-75:~/tomcat/webapps/manager$ cd
ubuntu@ip-172-31-15-75:~/tomcat/bin$ cd tomcat/bin
ubuntu@ip-172-31-15-75:~/tomcat/bin$ ls
bootstrap.jar  ciphers.bat  configtest.bat  digest.sh  setclasspath.sh  startup.sh  tool-wrapper.sh
catalina-tasks.xml  ciphers.sh  configtest.sh  makebase.bat  shutdown.bat  tomcat-juli.jar  version.bat
catalina.bat  commons-daemon-native.tar.gz  daemon.sh  makebase.sh  shutdown.sh  tomcat-native.tar.gz  version.sh
catalina.sh  commons-daemon.jar  digest.bat  setclasspath.bat  startup.bat  tool-wrapper.bat
ubuntu@ip-172-31-15-75:~/tomcat/bin$ sh shutdown.sh
Using CATALINA_BASE: /home/ubuntu/tomcat
Using CATALINA_HOME: /home/ubuntu/tomcat
Using CATALINA_TMPDIR: /home/ubuntu/tomcat/temp
Using JRE_HOME: /usr
Using CLASSPATH: /home/ubuntu/tomcat/bin/bootstrap.jar:/home/ubuntu/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
NOTE: Picked up JDK_JAVA_OPTIONS:  --add-opens=java.base/java.lang=ALL-UNNAMED --add-opens=java.base/java.io=ALL-UNNAMED --add-opens=java.base/java.
util=ALL-UNNAMED --add-opens=java.base/java.util.concurrent=ALL-UNNAMED --add-opens=java.rmi/sun.rmi.transport=ALL-UNNAMED
ubuntu@ip-172-31-15-75:~/tomcat/bin$ sh startup.sh
Using CATALINA_BASE: /home/ubuntu/tomcat
Using CATALINA_HOME: /home/ubuntu/tomcat
Using CATALINA_TMPDIR: /home/ubuntu/tomcat/temp
Using JRE_HOME: /usr
Using CLASSPATH: /home/ubuntu/tomcat/bin/bootstrap.jar:/home/ubuntu/tomcat/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.
ubuntu@ip-172-31-15-75:~/tomcat/bin$ client_loop: send disconnect: Connection reset by peer

hp@DESKTOP-4E6ASN4 MINGW64 ~/Desktop/vinay
$ ssh -i "karma.pem" ubuntu@ec2-3-111-33-94.ap-south-1.compute.amazonaws.com
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)
```

```
MINGW64/c/Users/hp/Desktop X + v
16 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

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

Last login: Wed Jul 31 17:07:34 2024 from 106.216.228.11
ubuntu@ip-172-31-15-75:~$ ls
Calculator  ganesha  java-hello-world-with-maven  rotation.sh  tomcat  ufl  uf2
ubuntu@ip-172-31-15-75:~$ cd java-hello-world-with-maven
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven$ ls
Jenkinsfile  README.md  dependency-reduced-pom.xml  pom.xml  src  target
ubuntu@ip-172-31-15-75:~/java-hello-world-with-maven$ client_loop: send disconnect: Connection reset by peer

hp@DESKTOP-4E6ASN4 MINGW64 ~/Desktop/vinay
$ ssh -i "karma.pem" ubuntu@ec2-3-111-33-94.ap-south-1.compute.amazonaws.com
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

System information as of Wed Jul 31 17:55:33 UTC 2024

System load:  0.02                Processes:    110
Usage of /:   43.4% of 6.71GB     Users logged in: 1
Memory usage: 34%                IPv4 address for enX0: 172.31.15.75
Swap usage:   0%

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

https://ubuntu.com/aws/pro
```