Name -vinay kumar br

Mvn project deploy images

Tomcat Web Application Manager

Message:	OK

Manager

List Applications	HTML Manager Help	Manager Help	Server 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

---

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 certificates for each.

Screenshot 1 (top browser window — /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

Copyright © 1999-2024, Apache Software Foundation

Screenshot 2 (bottom browser window — /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

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

"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

---

Tomcat Virtual Host Manager

Message:	OK

Host Manager

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

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 ☑

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

Copyright © 1999-2024, Apache Software Foundation

```
MINGW64:/c/Users/hp/Deskt

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
```

Top terminal window (MINGW64:/c/Users/hp/Deskt):

```
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
```

Bottom terminal window (MINGW64:/c/Users/hp/Deskt):

```
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:~$ 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)
```

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 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$ 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