|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | |  | | 7:11 PM (2 hours ago) |  | https://mail.google.com/mail/u/0/images/cleardot.gif  https://mail.google.com/mail/u/0/images/cleardot.gif |
| |  | | --- | | https://mail.google.com/mail/u/0/images/cleardot.gif | | | |

Wget <https://www.javahelps.com/2015/03/install-apache-tomcat-on-ubuntu.html>  
apache-maven-3.5.4  apache-maven-3.5.4-bin.tar.gz  apache-tomcat  
apache-tomcat-8.5.34.tar.gz  snap  
  
root@ip-172-31-39-189:~# vi /etc/environment

root@ip-172-31-39-189:~# vi /etc/environment

PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games"

JAVA\_HOME="/usr/lib/jvm/java-8-oracle"

CATALINA\_HOME="/root/apache-tomcat"

~

root@ip-172-31-39-189:~# source /etc/environment  
  
root@ip-172-31-39-189:~# CATALINA\_HOME/bin/startup.sh  
  
-bash: CATALINA\_HOME/bin/startup.sh: No such file or directory  
root@ip-172-31-39-189:~# $CATALINA\_HOME/bin/startup.sh  
Using CATALINA\_BASE:   /root/apache-tomcat  
Using CATALINA\_HOME:   /root/apache-tomcat  
Using CATALINA\_TMPDIR: /root/apache-tomcat/temp  
Using JRE\_HOME:        /usr/lib/jvm/java-8-oracle  
Using CLASSPATH:  
/root/apache-tomcat/bin/bootstrap.jar:/root/apache-tomcat/bin/tomcat-juli.jar  
Tomcat started.  
  
root@ip-172-31-39-189:~# cat /etc/environment  
  
PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games"  
JAVA\_HOME="/usr/lib/jvm/java-8-oracle"  
CATALINA\_HOME="/root/apache-tomcat"  
  
root@ip-172-31-39-189:~#  
<https://connect.boundlessgeo.com/docs/suite/4.5/sysadmin/manager/index.html>  
  
  
<Context antiResourceLocking="false" privileged="true" >  
<!--  
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"  
         allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" />  
-->  
  <Manager sessionAttributeValueClassNameFilter="java\.lang\.(?:Boolean|Integer|Long|Number|String)|org\.apache\.catalina\.filters\.CsrfPreventionFilter\$LruCache(?:\$1)?|java\.util\.(?:Linked)?HashMap"/>  
</Context>  
  
  
   <Valve className="org.apache.catalina.valves.RemoteCIDRValve"  
      allow="127.0.0.1, ::1"/>  
  
<Context>  
  ...  
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"  
         addConnectorPort="true"  
         invalidAuthenticationWhenDeny="true"  
         allow=".\*;8009"/>  
  <Valve className="org.apache.catalina.authenticator.BasicAuthenticator" />  
  ...  
</Context>  
  
my own  
<Context antiResourceLocking="false" privileged="true" >  
# <Valve className="org.apache.catalina.valves.RemoteAddrValve"  
       allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1|123.123.123.123" />  
#       <Manager  
sessionAttributeValueClassNameFilter="java\.lang\.(?:Boolean|Integer|Long|Number|String)|org\.apache\.catalina\.filters\.CsrfPreventionFilter\$LruCache(?:\$1)?|java\.util\.(?:Linked)?HashMap"/>  
#</Context>

root@ip-172-31-39-189:~/tomcat8/bin# ./startup.sh

Cannot find /root/apache-tomcat/bin/setclasspath.sh

This file is needed to run this program

root@ip-172-31-39-189:~/tomcat8/bin# ls

bootstrap.jar commons-daemon-native.tar.gz daemon.sh setclasspath.sh startup.sh tool-wrapper.sh

catalina-tasks.xml commons-daemon.jar digest.bat shutdown.bat tomcat-juli.jar version.bat

catalina.bat configtest.bat digest.sh shutdown.sh tomcat-native.tar.gz version.sh

catalina.sh configtest.sh setclasspath.bat startup.bat tool-wrapper.bat

root@ip-172-31-39-189:~/tomcat8/bin# unset CATALINA\_HOME

root@ip-172-31-39-189:~/tomcat8/bin# ./startup.sh

Using CATALINA\_BASE: /root/tomcat8

Using CATALINA\_HOME: /root/tomcat8

Using CATALINA\_TMPDIR: /root/tomcat8/temp

Using JRE\_HOME: /usr/lib/jvm/java-8-oracle

Using CLASSPATH: /root/tomcat8/bin/bootstrap.jar:/root/tomcat8/bin/tomcat-juli.jar

Tomcat started.

root@ip-172-31-39-189:~/tomcat8/bin#

root@ip-172-31-39-189:~/tomcat8/bin# echo $PATH

/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games

root@ip-172-31-39-189:~/tomcat8/bin# ln -s /root/tomcat8/bin/startup.sh /usr/local/bin/up

root@ip-172-31-39-189:~/tomcat8/bin# ln -s /root/tomcat8/bin/shutdown.sh /usr/local/bin/down

root@ip-172-31-39-189:~/tomcat8/bin# ps -ef | grep tomcat

root 3330 1 1 04:35 pts/2 00:00:02 /usr/lib/jvm/java-8-oracle/bin/java -Djava.util.logging.config.file=/root/tomcat8/conf/logging.properties -Djava.util.logging.manager=org.apache.juli.ClassLoaderLogManager -Djdk.tls.ephemeralDHKeySize=2048 -Djava.protocol.handler.pkgs=org.apache.catalina.webresources -Dorg.apache.catalina.security.SecurityListener.UMASK=0027 -Dignore.endorsed.dirs= -classpath /root/tomcat8/bin/bootstrap.jar:/root/tomcat8/bin/tomcat-juli.jar -Dcatalina.base=/root/tomcat8 -Dcatalina.home=/root/tomcat8 -Djava.io.tmpdir=/root/tomcat8/temp org.apache.catalina.startup.Bootstrap start

root 3373 3258 0 04:37 pts/2 00:00:00 grep --color=auto tomcat

root@ip-172-31-39-189:~/tomcat8/bin#

root@ip-172-31-92-194:/opt/tomcat/tomcat8# ls

BUILDING.txt LICENSE README.md RUNNING.txt conf logs webapps

CONTRIBUTING.md NOTICE RELEASE-NOTES bin lib temp work

root@ip-172-31-92-194:/opt/tomcat/tomcat8# cd webapps

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps# ls

ROOT docs examples host-manager manager

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps# cd manager

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps/manager# ls

META-INF WEB-INF images index.jsp status.xsd xform.xsl

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps/manager# cd META-INF

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps/manager/META-INF# ls

context.xml index.html

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps/manager/META-INF# cat context.xml

<?xml version="1.0" encoding="UTF-8"?>

<!--

Licensed to the Apache Software Foundation (ASF) under one or more

contributor license agreements. See the NOTICE file distributed with

this work for additional information regarding copyright ownership.

The ASF licenses this file to You under the Apache License, Version 2.0

(the "License"); you may not use this file except in compliance with

the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

-->

<Context antiResourceLocking="false" privileged="true" >

<!--

<Valve className="org.apache.catalina.valves.RemoteAddrValve"

allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" />-->

<Manager sessionAttributeValueClassNameFilter="java\.lang\.(?:Boolean|Integer|Long|Number|String)|org\.apache\.catalina\.filters\.CsrfPreventionFilter\$LruCache(?:\$1)?|java\.util\.(?:Linked)?HashMap"/>

</Context>

root@ip-172-31-92-194:/opt/tomcat/tomcat8/webapps/manager/META-INF#