|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | |  | | 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#