

Hướng dẫn cài đặt tomcat trên centos

admin Sun, Apr 14, 2019 [Cài Đặt Cơ Bản & Hướng Dẫn](#) 0 3036

Link download các phiên bản tomcat từ 6 đến 9 [Click here](#)

<http://mirrors.digipower.vn/apache/tomcat/>

Ở đây mình sẽ hướng dẫn các bản cài tomcat 7

<http://mirrors.digipower.vn/apache/tomcat/tomcat-7/v7.0.69/bin/apache-tomcat-7.0.69.tar.gz>

Chuẩn bị

Vps của các bạn đã cài đặt java, tham khảo link sau [click here](#)

Mở port 8080 vì tomcat chạy port 8080

```
# nano /etc/sysconfig/iptables
```

Thêm vào dòng

```
-A INPUT -m state --state NEW -m tcp -p tcp --dport 8080 -j ACCEPT
```

Khởi động lại iptables

```
# service iptables restart
```

Tiến hành

Tạo 1 thư mục mang tên download

```
# mkdir download
```

```
# cd /download
```

Dùng lệnh wget ?? download tomcat

```
#  
wget  
http://mirrors.digipower.vn/apache/tomcat/tomcat-7/v7.0.69/bin/apache-  
tomcat-7.0.69.tar.gz
```

Dùng lệnh tar -xvf <file .tar> ?? giải nén

```
# tar -xvf apache-tomcat-7.0.69.tar.gz
```

Giải nén xong ta có thể move apache-tomcat-7.0.69 đi đâu? ??n thì move local và ??i tên là tomcat 9

```
# mv apache-tomcat-7.0.69 /usr/local/tomcat7
```

Đi đâu?n vào thì move bin ,trong thì move bin có rất nhiều file cấu hình cấu tạo tomcat

```
# cd /usr/local/tomcat7/bin/
```

Gõ lệnh sau ?? khi ??ng tomcat

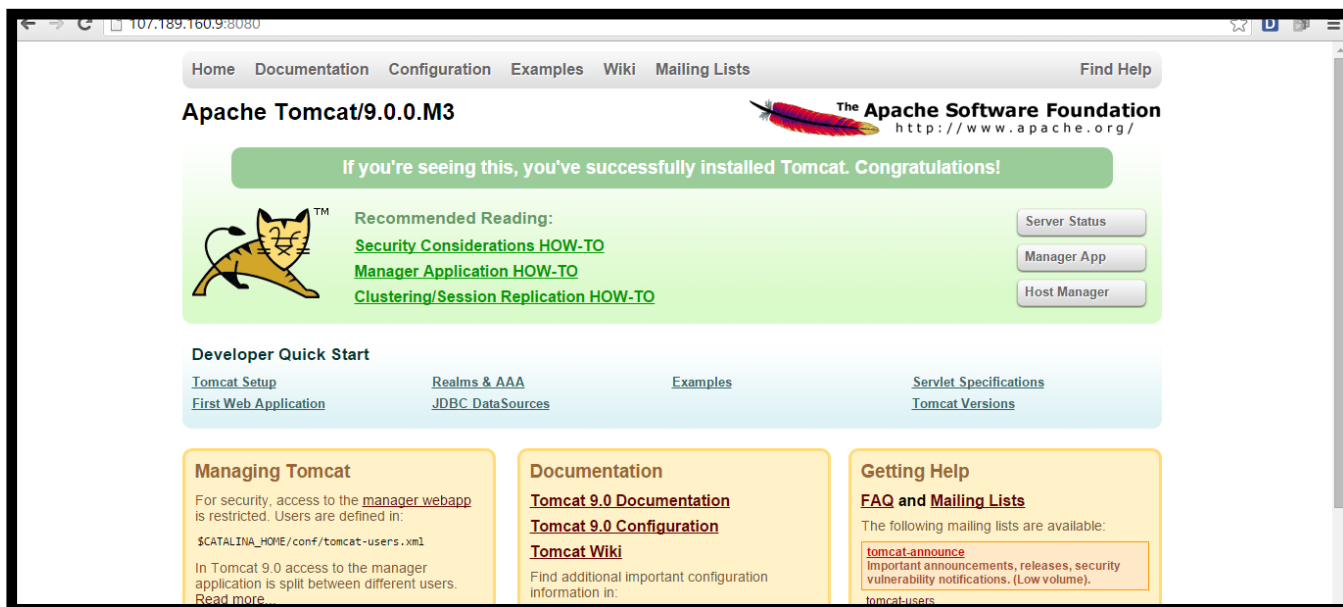
```
# sh startup.sh
```

Hiện ra các dòng sau là thành công

```
[root@nguyenvietduc bin]# sh startup.sh  
Using CATALINA_BASE: /usr/local/tomcat9  
Using CATALINA_HOME: /usr/local/tomcat9  
Using CATALINA_TMPDIR: /usr/local/tomcat9/temp  
Using JRE_HOME: /usr  
Using CLASSPATH:
```

/usr/local/tomcat9/bin/bootstrap.jar:/usr/local/tomcat9/bin/tomcat-juli.jar
Tomcat started.

Th? truy c?p vào ??a ch? **http://<ip-vps>:8080** s? có k?t qu? nh? sau



N?u các b?n mu?n b? s? 8080 ?i thì làm theo các b??c sau

```
# nano /usr/local/tomcat7/conf/server.xml
```

Tìm các s? 8080 và s?a thành 80

Kh?i ??ng l?i tomcat

```
# sh shutdown.sh
```

```
# sh startup.sh
```

m? c?ng 80 trên iptables

```
# nano /etc/sysconfig/iptables
```

Thêm vào dòng

```
-A INPUT -m state --state NEW -m tcp -p tcp --dport 80 -j ACCEPT
```

Kh?i ??ng l?i iptables

```
# service iptables restart
```

Add user qu?n tr? h? th?ng

S?a file **tomcat-users.xml**

```
# nano /usr/local/tomcat7/conf/tomcat-users.xml
```

?óng nh?ng dòng xanh và thêm nh?ng dòng vàng ,ph?i ?? bên trong **<tomcat-users> </tomcat-users>**

```
<tomcat-users xmlns="http://tomcat.apache.org/xml"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://tomcat.apache.org/xml tomcat-users.xsd"
  version="1.0">
```

```
<!--
```

NOTE: By default, no user is included in the "manager-gui" role required to operate the "/manager/html" web application. If you wish to use this app, you must define such a user - the username and password are arbitrary.

```
-->
```

```
<!--
```

NOTE: The sample user and role entries below are wrapped in a comment and thus are ignored when reading this file. Do not forget to remove <!-- ..> that surrounds them.

```
-->
```

```
#<!--
```

```
# <role rolename="tomcat"/>
```

```
# <role rolename="role1"/>
```

```
# <user username="tomcat" password="tomcat" roles="tomcat"/>
```

```
# <user username="both" password="tomcat" roles="tomcat,role1"/>
```

```
# <user username="role1" password="tomcat" roles="role1"/>
```

```
#-->
```

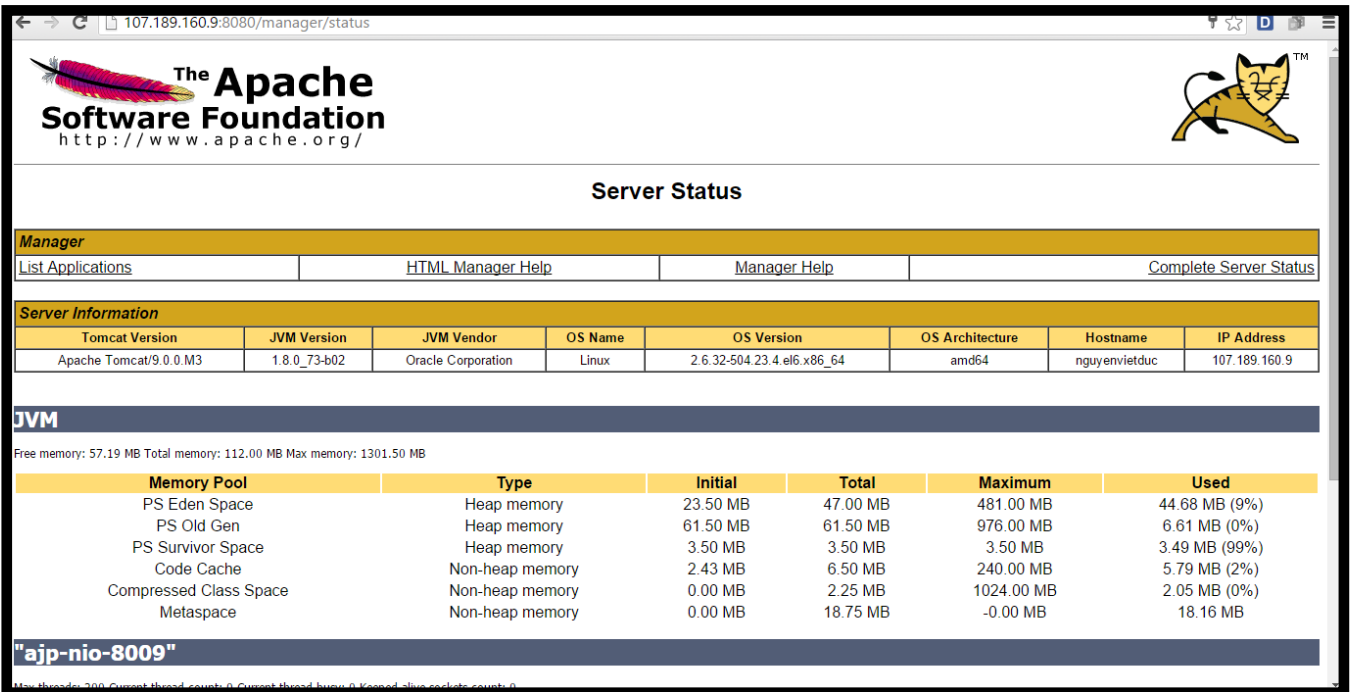
```
<role rolename="admin-gui" />
```

```
<user username="admin" password="_SECRET_PASSWORD_"  
roles="manager-gui,admin-gui" />
```

```
<role rolename="manager-gui" />
```

```
<user username="manager" password="_SECRET_PASSWORD_"  
roles="manager-gui" />
```

```
</tomcat-users>
```



The screenshot displays the Apache Tomcat Manager interface. At the top, there is the Apache Software Foundation logo and a navigation bar with links for 'List Applications', 'HTML Manager Help', 'Manager Help', and 'Complete Server Status'. Below this is a 'Server Information' table with columns for Tomcat Version, JVM Version, JVM Vendor, OS Name, OS Version, OS Architecture, Hostname, and IP Address. The next section is 'JVM', which shows memory statistics and a table of memory pools. The table includes columns for Memory Pool, Type, Initial, Total, Maximum, and Used memory. The 'ajp-nio-8009' connector is also visible at the bottom.

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/9.0.0.M3	1.8.0_73-b02	Oracle Corporation	Linux	2.6.32-504.23.4.el6.x86_64	amd64	nguyenvietduc	107.189.160.9

Memory Pool	Type	Initial	Total	Maximum	Used
PS Eden Space	Heap memory	23.50 MB	47.00 MB	481.00 MB	44.68 MB (9%)
PS Old Gen	Heap memory	61.50 MB	61.50 MB	976.00 MB	6.61 MB (0%)
PS Survivor Space	Heap memory	3.50 MB	3.50 MB	3.50 MB	3.49 MB (99%)
Code Cache	Non-heap memory	2.43 MB	6.50 MB	240.00 MB	5.79 MB (2%)
Compressed Class Space	Non-heap memory	0.00 MB	2.25 MB	1024.00 MB	2.05 MB (0%)
Metaspace	Non-heap memory	0.00 MB	18.75 MB	-0.00 MB	18.16 MB

Online URL: <https://huongdan.maxserver.com/article-130.html>