## **TOMCAT**

### **COMMANDS**

```
Sudo apt-get update -y
Sudo apt-get install git
Git init
Sudo apt install default-jdk-y
Sudo apt-get install maven -y
Wget tomcat url
tar -xvzf apache tomcat -9.0.91.tar.gz
rm -rf apache -tomcat -9.0.91.tar gz
mv apache-tomcat-9.0.91 tomcat
sh tomcat/bin/startup.sh
git clone "java url"
GIVING PORTS PERMISSIONS
HTTPS
CUSTOM TCP
HTTP
cd java-hello-work-with-maven
ls
mvn clean install
cd tomcat
cd config
```

### vi tomcat-users.xml

```
xmi
<user username="both" password="<must-be-changed>" roles="tomcat
<user username="role1" password="<must-be-changed>" roles="tomcat,r
<user username="role1" password="<must-be-changed>" roles="role1"/
   </tomcat-users>
-- INSERT --
```

Cd tomcat

Cd webapps

Cd manager

Cd META-INF

vi context.xml

cd host-manager

cd META-INF

vi context.xml





# **Tomcat Web Application Manager**

Message: OK						
Manager						
List Applications		HTML Manager Hel	<u>p</u>		Manager Help	Server Status
		•				
Applications						
Path	Version	Display Name	Running	Sessions	Manager Helig Server Status  Commands Start Stop Reload Undeploy  Expire sessions with idle ≥ 30 minutes  Start Stop Reload Undeploy	
,	None specified	Welcome to Tomcat	true	0	Start Stop Reload Undeploy	
L					Expire sessions with idle ≥ 30	minutes
Idooo	None specified	Tomcat Documentation	true	Q	Start Stop Reload Undeploy	
(docs					Expire sessions with idle ≥ 30	minutes
/avamples	None specified	Servlet and JSP Examples	true	Q	Start Stop Reload Undeploy	
/examples	None specified	Service and JSP Examples			Expire sessions with idle ≥ 30	minutes
/host-manager	None specified		false	Ō	Start Stop Reload Undeploy	
			true		Start Stop Reload Undeploy	
/manager	None specified	Torncat Manager Application		2	Expire sessions with idle ≥ 30	minutes

Deploy

### Server Status

## Name	lanager en la										
Package   Pack	st Applications		HTML Mar	nager Help		Manager Help				Comple	ete Server Sta
Process   Proc											
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Eden Space			2.00 MiB								
Survivor Space	Memory Pool										
Tonured Cen											
CodeHeap Non-nemBhods'											
CodeHeap Profiled methods											. ,
Code+leap profiled methods										1.24 MiB (22%)	
Compressed Class Space Non-heap memory 0.00 MIB 2.56 MIB 1024.00 MIB 2.38 MIB (0%) Metaspace Non-heap memory 0.00 MIB 2.6.56 MIB 1024.00 MIB 2.38 MIB (0%) Non-heap memory 0.00 MIB 2.6.56 MIB 1024.00 MIB 2.38 MIB (0%) Annoheap memory 0.00 MIB 2.6.56 MIB 1-0.00 MIB 2.6.18 MIB			is'								
Metaspace Non-heap memory 0.00 Milb 26.56 Milb -0.00 Milb 26.18 Milb 1  **Threads 200 Current thread busy: 1 Keep alive societs count: 1  **Threads 200 Current thread busy: 15 Requisits count: 10 Current thread busy: 15 Requisits count: 10 Figure 10 Milb 9 Figu	CodeHeap 'p	profiled nmethods'		Non-heap memory		2.43 MiB	10.12 MiE	3 117.2	1 MiB		
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x threads: 200 Current threads count: 10 Current threads busy: 1 Keep alive sockets count: 1  x processing time: 267 ms Processing time: 3.191 s Request count: 10 fror count: 7 6yres received: 0.00 MB Bytes sent: 0.03 MB  x	http-nio-8080"										_
Stage Time Bytes Sent Bytes Rev Client (Forwarded) Client (Actual) VHost Request \$ 40 ms	x threads: 200 Current thread count: 10	Current threads busy: 1	Keep alive sockets count: 1								
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Persist configuration

All Save current configuration (including virtual hosts) to sensor yml and ner web annication context yml file