

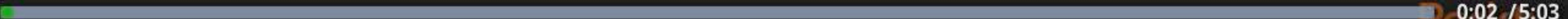


DevOps for Web Developers

Mitesh Soni

Section 7

Deploying an Application in AWS, Azure, and Docker





In this Section, we are going to take a look at...

- Prerequisites – deploying our application on a remote server
- Deploying an application in Docker container
- Deploying an application in AWS
- Deploying an application in Microsoft Azure

Video 7.1

Prerequisites – Deploying Our Application on a Remote Server



In this Video, we are going to take a look at...

- Verifying the status of the agent on the master node
- Preparing a remote server by downloading and setting up Tomcat

user@localhost:/home/user/Desktop

File Edit View Search Terminal Help

```
[root@localhost Desktop]# java -jar slave.jar -jnlpurl
```

- [Back to Dashboard](#)
- [Manage Jenkins](#)
- [New Node](#)
- [Configure](#)

Build Queue

No builds in the queue.

Build Executor Status

master

- 1 Idle
- 2 Idle

TestServer


- 1 Idle


S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	master	Linux (amd64)	In sync	17.52 GB	2.01 GB	38.89 GB	0ms
	TestServer	Linux (amd64)	In sync	17.52 GB	2.01 GB	38.89 GB	2843ms
Data obtained		1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec

Refresh status

 [Back to Dashboard](#)

 [Manage Jenkins](#)

 [New Node](#)

 [Configure](#)

Build Queue -

No builds in the queue.

Build Executor Status -

 **master**

- 1 Idle
- 2 Idle

 **TestServer**

- 1 Idle

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Data obtained		1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec	1 min 25 sec

Refresh status

[Back to List](#)
[Status](#)
[Delete Agent](#)
[Configure](#)
[Build History](#)
[Load Statistics](#)
[Script Console](#)
[Log](#)
[System Information](#)
[Disconnect](#)



Agent TestServer (TestServer)

Labels

[CentOS](#)

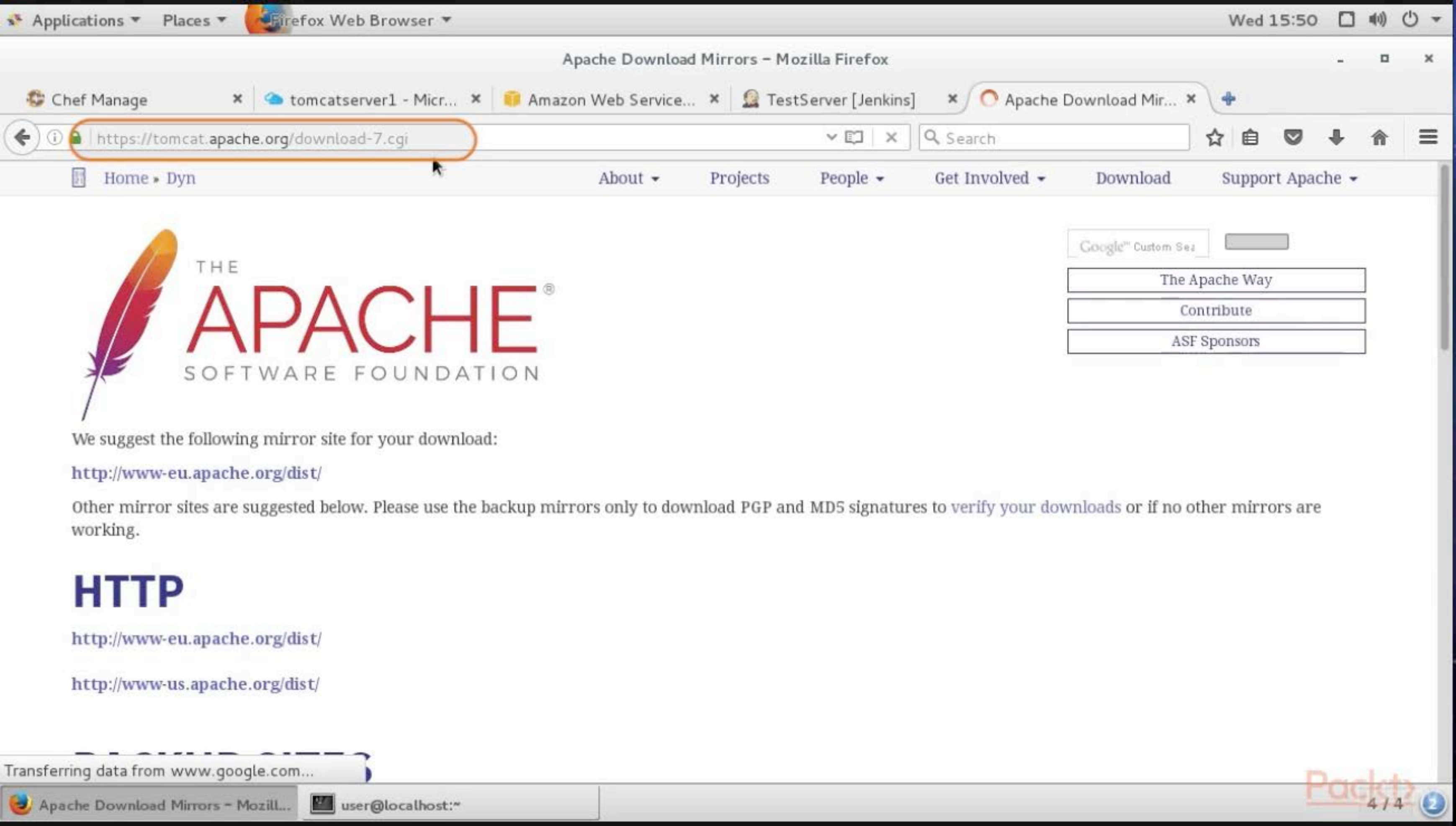
Projects tied to TestServer

None

Mark this node temporarily offline

Build Executor Status

1 Idle



Apache Tomcat® - Apache Tomcat 7 Software Downloads - Mozilla Firefox

Chef Manage

tomcatserver1 - Micr...

Amazon Web Service...

TestServer [Jenkins]

Apache Tomcat® - Ap...

← → ⓘ https://tomcat.apache.org/download-70.cgi

🔍 Search

☆ 📄 ✓ ⬇ 🏠 ☰

Tomcat Connectors

Tomcat Native

Wiki

Migration Guide

Presentations

Problems?

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Apache Home

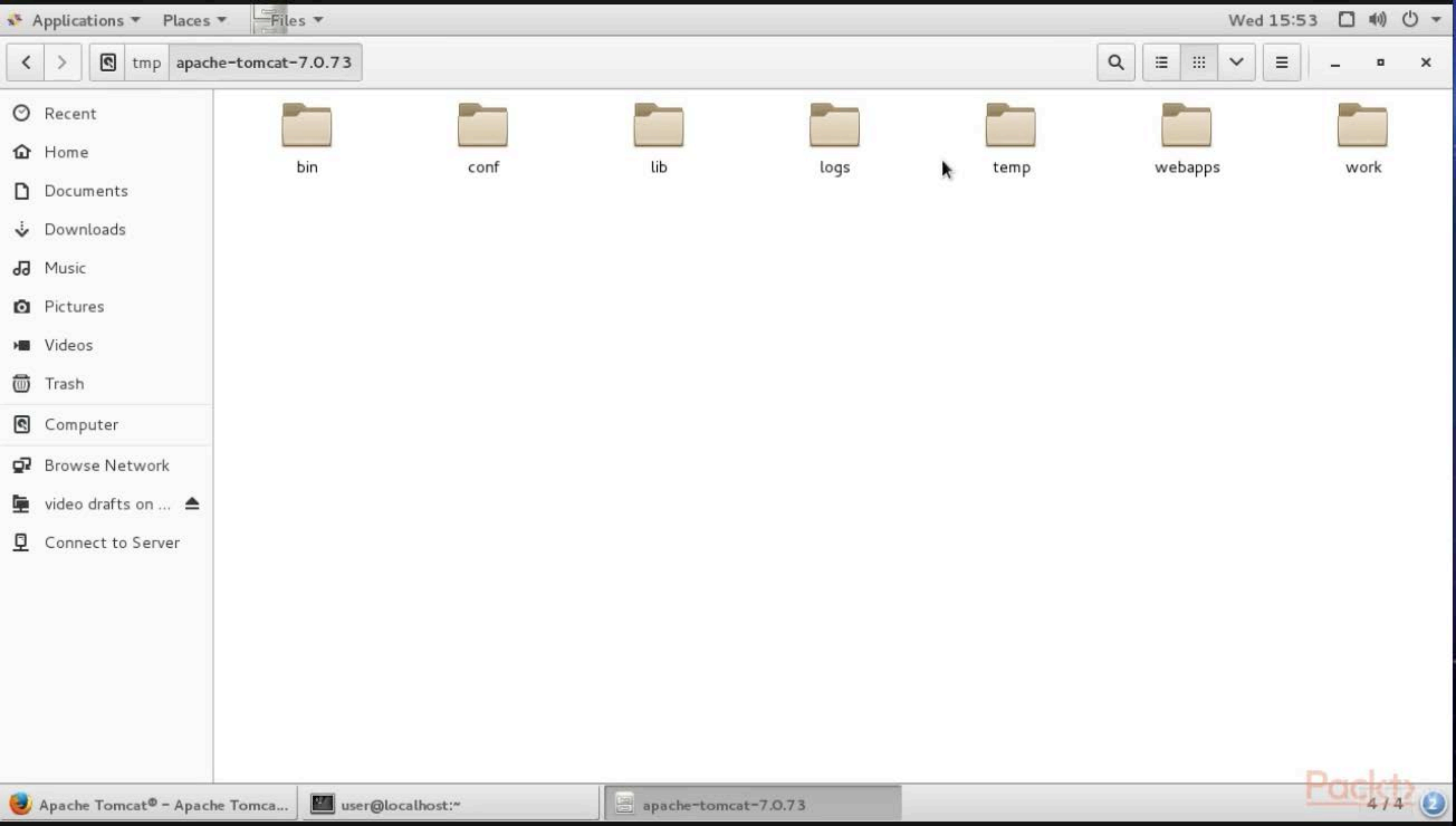
7.0.73

Please see the [README](#) file for packaging information. It explains what every distribution contains.

Binary Distributions

- Core:
 - [zip](#) ([pgp](#), [md5](#), [sha1](#))
 - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
 - [32-bit Windows zip](#) ([pgp](#), [md5](#), [sha1](#))
 - [64-bit Windows zip](#) ([pgp](#), [md5](#), [sha1](#))
 - [32-bit/64-bit Windows Service Installer](#) ([pgp](#), [md5](#), [sha1](#))
- Full documentation:
 - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
- Deployer:
 - [zip](#) ([pgp](#), [md5](#), [sha1](#))
 - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
- Extras:
 - [JMX Remote jar](#) ([pgp](#), [md5](#), [sha1](#))
 - [Web services jar](#) ([pgp](#), [md5](#), [sha1](#))
 - [JULI adapters jar](#) ([pgp](#), [md5](#), [sha1](#))
 - [JULI log4j jar](#) ([pgp](#), [md5](#), [sha1](#))
- Embedded:
 - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
 - [zip](#) ([pgp](#), [md5](#), [sha1](#))

Source Code Distributions



user@localhost:~/apache-tomcat-7.0.73/bin

File Edit View Search Terminal Help

```
[user@localhost bin]$ ./startup.sh
bash: ./startup.sh: No such file or directory
[user@localhost bin]$
```

I

user@localhost:~/apache-tomcat-7.0.73/bin

File Edit View Search Terminal Help

```
[user@localhost bin]$ ./startup.sh
bash: ./startup.sh: No such file or directory
[user@localhost bin]$ ./startup.sh
Using CATALINA_BASE:   /home/user/apache-tomcat-7.0.73
Using CATALINA_HOME:   /home/user/apache-tomcat-7.0.73
Using CATALINA_TMPDIR: /home/user/apache-tomcat-7.0.73/temp
Using JRE_HOME:        /usr
Using CLASSPATH:        /home/user/apache-tomcat-7.0.73/bin/bootstrap.jar:/home/user/apache-tomcat-7.0.73/bin/tomcat-juli.jar
Tomcat started.
[user@localhost bin]$
```

Apache Tomcat/7.0.73



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

[Security Considerations HOW-TO](#)

[Manager Application HOW-TO](#)

[Clustering/Session Replication HOW-TO](#)

Server Status

Manager App

Host Manager

Developer Quick Start

[Tomcat Setup](#)

[First Web Application](#)

[Realms & AAA](#)

[JDBC DataSources](#)

[Examples](#)

[Servlet Specifications](#)

[Tomcat Versions](#)

Managing Tomcat

For security, access to the [manager webapp](#) is restricted. Users are defined in:

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In Tomcat 7.0 access to the manager application is split between different users.

[Read more...](#)

Release Notes

Documentation

[Tomcat 7.0 Documentation](#)

[Tomcat 7.0 Configuration](#)

[Tomcat Wiki](#)

Find additional important configuration information in:

`$CATALINA_HOME/RUNNING.txt`

Developers may be interested in:

Getting Help

[FAQ and Mailing Lists](#)

The following mailing lists are available:

[tomcat-announce](#)

Important announcements, releases, security vulnerability notifications. (Low volume)

[tomcat-users](#)

User support and discussion

[taglibs-user](#)

Chef Manage

tomcatserver1 - Micr...

Amazon Web Service...

Apache Tomcat/7.0.73

localhost:8080

Search



[Manager Application HOW-TO](#)
[Clustering/Session Replication HOW-TO](#)

Manager App

Host Manager

Developer Quick Start

[Tomcat Setup](#)

[First Web Application](#)

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[JDBC DataSources](#)

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[Release Notes](#)

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[Security Notices](#)

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[Tomcat 7.0 Documentation](#)

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[Tomcat 7.0 JavaDocs](#)

[Tomcat 7.0 SVN Repository](#)

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[taglibs-user](#)
User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)
Development mailing list, including commit messages

Other Downloads

[Tomcat Connectors](#)

[Tomcat Native](#)

[Taglibs](#)

Other Documentation

[Tomcat Connectors](#)

[mod_jk Documentation](#)

[Tomcat Native](#)

Get Involved

[Overview](#)

[SVN Repositories](#)

[Mailing Lists](#)

Miscellaneous

[Contact](#)

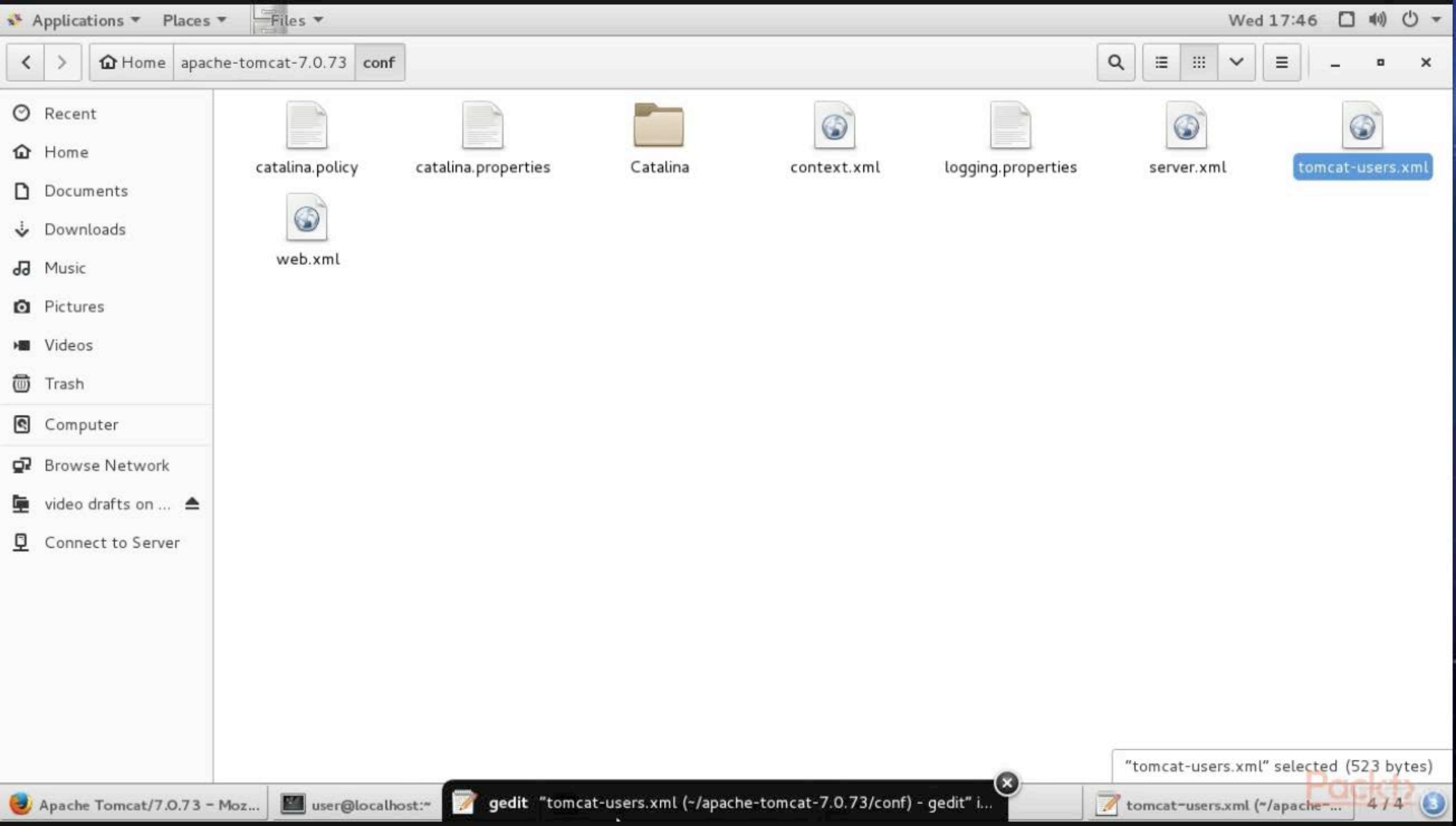
[Legal](#)

[Sponsorship](#)

Apache Software Foundation





[Who We Are](#)

[Heritage](#)



Applications ▾Places ▾gedit ▾

tomcat-users.xml
-/apache-tomcat-7.0.73/conf

Open ▾SaveX

```
<?xml version='1.0' encoding='utf-8'?>
<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">
<role rolename="manager-gui"/>
<user username="admin" password="admin@123" roles="manager-gui"/>
</tomcat-users>
<tomcat-users>
  <role rolename="manager-gui"/>
  <role rolename="manager-script"/>
  <user username="admin" password="cloud@123" roles="manager-script,manager-gui"/>
</tomcat-users>
```

I

XML ▾Tab Width: 8 ▾Ln 14, Col 16INS

Apache Tomcat/7.0.73 - Moz...

user@localhost:~


user@localhost:/home/user/a...

conf

tomcat-users.xml (~/apache-... 4 / 4 2)

Applications ▾Places ▾gedit ▾

tomcat-users.xml
~/apache-tomcat-7.0.73/conf

Open ▾Save▮-□x

```
<?xml version='1.0' encoding='utf-8'?>
<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">
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<user username="admin" password="admin@123" roles="manager-gui"/>
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  <role rolename="manager-gui"/>
  <role rolename="manager-script"/>
  <user username="admin" password="cloud@123" roles="manager-script,manager-gui"/>
</tomcat-users>
```

XML ▾Tab Width: 8 ▾Ln 14, Col 16 ▾INS

Apache Tomcat/7.0.73 - Moz...

user@localhost:~

user@localhost:/home/user/a...

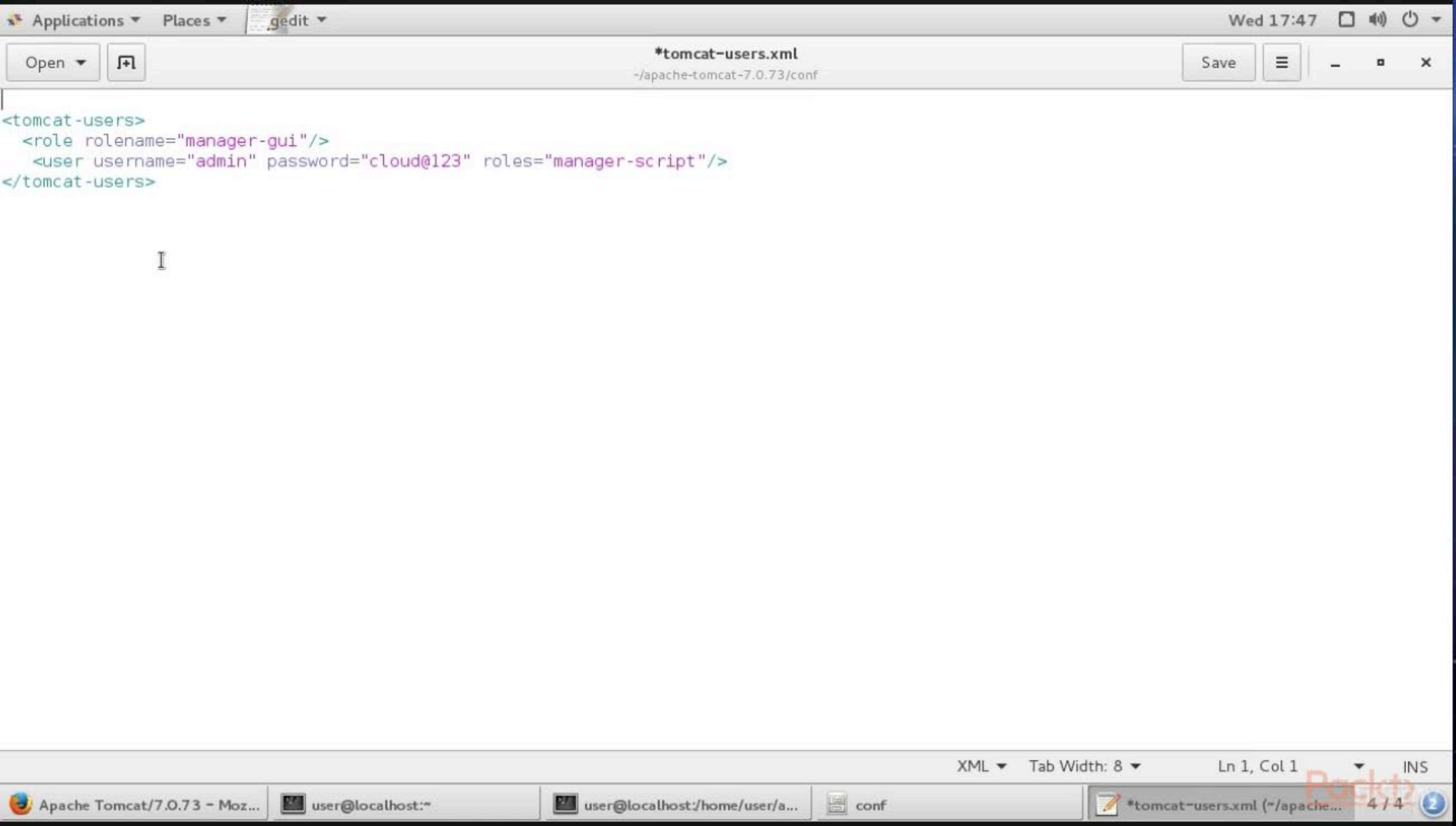
conf

tomcat-users.xml (~/apache-...

4 / 42

```
<?xml version='1.0' encoding='utf-8'?>
<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-
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version="1.0">
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[Server Status](#)

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[Host Manager](#)

Developer Quick Start

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[First Web Application](#) [JDBC DataSources](#) [Tomcat Versions](#)

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[Release Notes](#)

[Changelog](#)

[Migration Guide](#)

[Security Notices](#)

Documentation

[Tomcat 7.0 Documentation](#)

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User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)
Development mailing list, including commit messages

If you're seeing this, you've successfully installed Tomcat. Congratulations!



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[Security Considerations HOW-TO](#)

[Manager Application HOW-TO](#)

Server Status

Manager App

Authentication Required



A username and password are being requested by http://localhost:8080. The site says: "Tomcat Manager Application"

User Name:

Password:

Cancel

OK

Develop

[Tomcat Ser](#)

[First Web A](#)

Managin

For security, access to the manager application is restricted. Users are defined in:

`$CATALINA_HOME/conf/tomcat-users.xml`

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[Release Notes](#)

[Changelog](#)

[Migration Guide](#)

[Security Notices](#)

Tomcat 7.0 Configuration

Tomcat Wiki

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User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)
Development mailing list, including commit messages

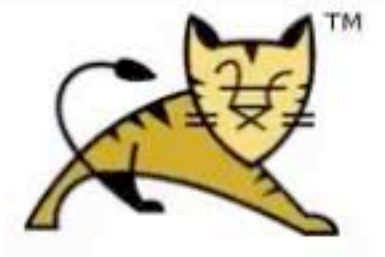
Message: OK

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
					Start Stop Reload Undeploy



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


localhost:8080/manager/text

Would you like to improve your search experience with suggestions?
[Learn more...](#)

Visit <http://localhost:8080/manager/text>

Search

🌟 📄 🔒 ⬇️ 🏠 ☰



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	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/docs	None specified	Tomcat Documentation	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>
/examples	None specified	Servlet and JSP Examples	true	0	<div>Start Stop Reload Undeploy</div> <div>Expire sessions with idle ≥ 30 minutes</div>

Mozilla Firefox

Chef Manage × tomcatserver1 - Micr... × Amazon Web Service... × http://localh...ger/text/list ×

localhost:8080/manager/text/list

Search

☆ 📄 🛡️ ⬇️ 🏠 ☰

OK - Listed applications for virtual host localhost

/petclinic	:running:0	:petclinic
/	:running:0	:ROOT
/examples	:running:0	:examples
/host-manager	:running:0	:host-manager
/manager	:running:1	:manager
/docs	:running:0	:docs

- Back to Dashboard
- Status
- Changes
- Workspace
- Build Now
- Delete Project
- Configure
- GitHub Hook Log
- Move

Project Petclinic-Test

[add description](#)
[Disable Project](#)

- [Workspace](#)
- [Last Successful Artifacts](#)
 [petclinic.war](#) 32.85 MB [view](#)
- [Recent Changes](#)

Build History [trend](#) ▾

find x

	#16	Dec 2, 2016 4:09 PM
	#15	Dec 2, 2016 4:07 PM
	#14	Dec 2, 2016 4:05 PM
	#13	Dec 2, 2016 4:03 PM

Upstream Projects

[Petclinic-Compile](#)

Downstream Projects

[PetClinic-Deploy](#)

Permalinks

- [Last build \(#16\), 12 days ago](#)
- [Last stable build \(#16\), 12 days ago](#)
- [Last successful build \(#16\), 12 days ago](#)
- [Last failed build \(#13\), 12 days ago](#)

Read localhost

- 📈 Back to Dashboard
- 🔍 Status
- 📝 Changes
- 📁 Workspace
- 🔄 Build Now
- 🚫 Delete Project
- ⚙️ Configure
- 📋 GitHub Hook Log
- 📁 Move

Project Petclinic-Test

 [add description](#)

Disable Project

- 📁 [Workspace](#)
- 📦 [Last Successful Artifacts](#)
 - 📄 [petclinic.war](#) 32.85 MB 📄 [view](#)
- 📝 [Recent Changes](#)

Build History [trend](#) ▾

find x

🔵 #16	Dec 2, 2016 4:09 PM
🔵 #15	Dec 2, 2016 4:07 PM
🔵 #14	Dec 2, 2016 4:05 PM
🔴 #13	Dec 2, 2016 4:03 PM

localhost:8080/job/Petclinic-Test/configure

Upstream Projects

🔵 [Petclinic-Compile](#)

Downstream Projects

🔵 [PetClinic-Deploy](#)

Permalinks

- [Last build \(#16\), 12 days ago](#)
- [Last stable build \(#16\), 12 days ago](#)
- [Last successful build \(#16\), 12 days ago](#)

General Source Code Management Build Triggers Build Environment Build Post-build Actions

Project name

Petclinic-Test

Description

[Plain text] [Preview](#)

☐ Discard old builds

☐ GitHub project

☐ Permission to Copy Artifact

☐ This project is parameterized

☐ Throttle builds

☐ Disable this project

☐ Execute concurrent builds if necessary

Save

Apply

can be run

General Source Code Management Build Triggers Build Environment Build Post-build Actions

[Plain text] Preview

☐ Discard old builds ?

☒ GitHub project ?

Project url

 ?

Advanced...

☐ Permission to Copy Artifact ?

☐ This project is parameterized ?

☐ Throttle builds ?

☐ Disable this project ?

☒ Execute concurrent builds if necessary ?

☐ Restrict where this project can be run ?

Advanced...

Source Code Management

Save Apply

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

GitHub project

Project url

https://github.com:videopacktpub/spring-petclinic.git

Advanced...

- ☐ Permission to Copy Artifact
- ☐ This project is parameterized
- ☐ Throttle builds
- ☐ Disable this project
- ☒ Execute concurrent builds if necessary
- ☐ Restrict where this project can be run

Advanced...

Source Code Management

- ☐ None
- ☒ Git

Repositories

Save

Apply

Repository URL

git@github.com:videopacktpub/spring-petclinic.git

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc
- Record fingerprints of files to track usage
- Git Publisher
- SonarQube analysis with Maven
- Build other projects (manual step)
- E-mail Notification
- Editable Email Notification
- Set GitHub commit status (universal)
- Set build status on GitHub commit [deprecated]
- Trigger parameterized build on other projects
- Delete workspace when build is done

Add post-build action ▾

Save Apply

triggers Build Environment Build **Post-build Actions**

Advanced...

Petclinic-Test Config ... ✕ +

localhost:8080/job/Petclinic-Test/configure 🔍 Search ☆ 📄 🛡️ ⬇️ 🏠 ☰

Jenkins > Petclinic-Test >

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc**
- Record fingerprints of files to track usage
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Add post-build action ▾

Save Apply

triggers Build Environment Build **Post-build Actions**

Advanced...

Petclinic-Test Config ... x +

localhost:8080/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc
- Record fingerprints of files to track usage
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Add post-build action ▾

Save Apply

triggers Build Environment Build **Post-build Actions**

Advanced...

Petclinic-Test Config ... x +

localhost:8080/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Publish JUnit test result report
- Publish Javadoc
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- Set GitHub commit status (universal)
- Set build status on GitHub commit [deprecated]
- Trigger parameterized build on other projects
- Delete workspace when build is done

Add post-build action ▾

Save Apply

triggers Build Environment Build **Post-build Actions**

Advanced...

Archive the artifacts

Files to archive

Advanced...

Build other projects

Projects to build

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

Add post-build action ▾

Save Apply

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails

Deploy war/ear to a container

WAR/EAR files target/*.war

Context path

Containers

Add Container ▾

Deploy on failure

Add post-build action

Save

Apply

GlassFish 2.x

GlassFish 3.x

JBoss AS 3.x

JBoss AS 4.x

JBoss AS 5.x

JBoss AS 6.x

JBoss AS 7.x

Tomcat 4.x

Tomcat 5.x

Tomcat 6.x

Tomcat 7.x

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage

tomcatserver1 - Micr...

Amazon Web Service...

Apache Tomcat/7.0.73

Connecting...

localhost:9999/job/Petclinic-Test/configure

Search



Jenkins > Petclinic-Test

General Source Code Management Build Triggers Build Environment Build **Post-build Actions**

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails

Deploy war/ear to a container

WAR/EAR files target/*.war

Context path

Containers

Tomcat 7.x

Manager user name admin

Manager password

Tomcat URL http://192.168.06.246:8080

Add Container ▾

Deploy on failure ☐

Save

Apply

General

Source Code Management

Build Triggers

Build Environment

Build

Post-build Actions

Trigger only if build is stable

Trigger even if the build is unstable

Trigger even if the build fails

Deploy war/ear to a container

WAR/EAR files

Context path

Containers

Tomcat 7.x

Manager user name

Manager password

Tomcat URL

Add Container

Deploy on failure

Save

Apply

Saved

X

target/*.war

Tomcat 7.x

admin

.....

http://192.168.06.246:8080

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage x tomcatserver1 - Micr... x Amazon Web Service... x Apache Tomcat/7.0.73 x Connecting... x

localhost:9999/job/Petclinic-Test/configure

Search

Jenkins Petclinic-Test

Saved

General Source Code Management Build Triggers Build Environment Build **Post-build Actions**

☒ Trigger only if build is stable
☐ Trigger even if the build is unstable
☐ Trigger even if the build fails

Deploy war/ear to a container

WAR/EAR files

Context path

Containers

Tomcat 7.x

Manager user name


Manager password


Tomcat URL


Add Container


Deploy on failure ☐


Save **Apply**


 Back to Dashboard


 Status


 Changes


 Workspace

 **Build Now**

 Delete Project

 Configure

 GitHub Hook Log

 Move

Build History trend ▾

x

#16

Dec 2, 2016 4:09 PM

#15

Dec 2, 2016 4:07 PM


#14


Dec 2, 2016 4:05 PM


#13


Dec 2, 2016 4:03 PM

Project Petclinic-Test

 [Workspace](#)

 [Last Successful Artifacts](#)


 [petclinic.war](#) 32.85 MB [view](#)

 [Recent Changes](#)


[add description](#)

Disable Project

Upstream Projects

 [Petclinic-Compile](#)

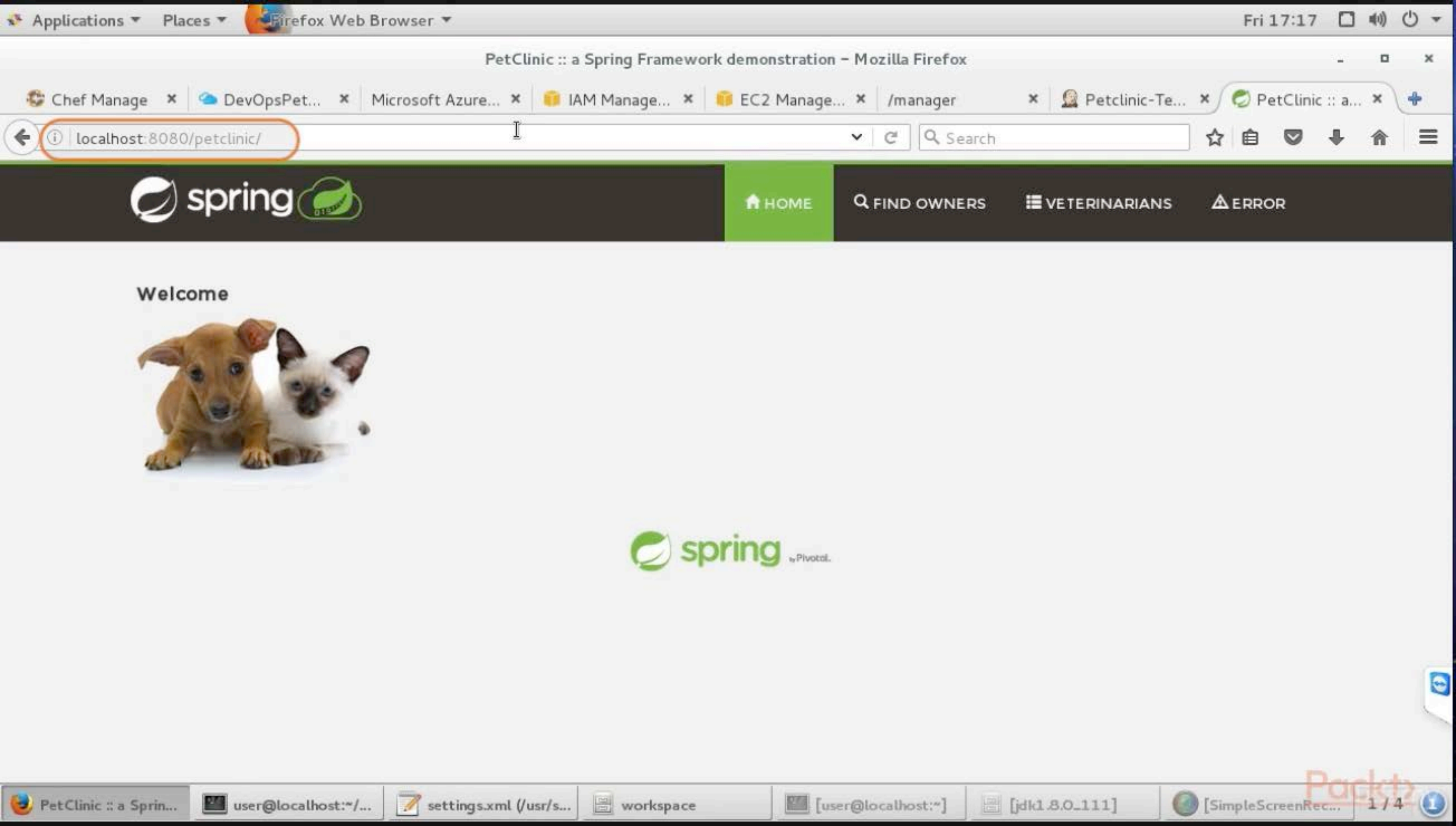
Downstream Projects

 [PetClinic-Deploy](#)

Permalinks

- [Last build \(#16\), 12 days ago](#)
- [Last stable build \(#16\), 12 days ago](#)
- [Last successful build \(#16\), 12 days ago](#)
- [Last failed build \(#13\), 12 days ago](#)

localhost:9999/job/Petclinic-Test/build?delay=0sec



Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage x DevOpsPet... x Microsoft Azure... x IAM Manage... x EC2 Manage... x /manager x Connecting... x PetClinic :: a... x

localhost:9999/job/Petclinic-Test/configure Search

Jenkins > Petclinic-Test

General Source Code Management Build Triggers Build Environment Bindings Build **Post-build Actions** Advanced...

Deploy war/ear to a container

WAR/EAR files target/*.war

Context path petclinic

Containers

Tomcat 7.x

Manager user name admin

Manager password

Tomcat URL http://localhost:8080

Add Container ▾

Deploy on failure ☒

Add post-build action ▾

Save Apply

Waiting for localhost...

Petclinic-Test Config [Jenkins] - Mozilla Firefox

Chef Manage x DevOpsPet... x Microsoft Azure... x IAM Manage... x EC2 Manage... x /manager x Connecting... x PetClinic :: a... x +

localhost:9999/job/Petclinic-Test/ Search

Jenkins Petclinic-Test Saved

General Source Code Management Build Triggers Build Environment Bindings Build **Post-build Actions** Advanced...

Deploy war/ear to a container X

WAR/EAR files

Context path

Containers

Tomcat 7.x X

Manager user name

Manager password

Tomcat URL

Add Container ▾

Deploy on failure ☒

Add post-build action ▾

Save Apply

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GitHub

Project Petclinic-Test

 [Workspace](#)

 [Last Successful Artifacts](#)

 [petclinic.war](#) 32.85 MB [view](#)

 [Recent Changes](#)

[add description](#)

Disable Project

Upstream Projects

 [Petclinic-Compile](#)

Permalinks

- [Last build \(#36\), 7 min 3 sec ago](#)
- [Last stable build \(#36\), 7 min 3 sec ago](#)
- [Last successful build \(#36\), 7 min 3 sec ago](#)
- [Last failed build \(#35\), 32 min ago](#)
- [Last unsuccessful build \(#35\), 32 min ago](#)
- [Last completed build \(#36\), 7 min 3 sec ago](#)

Build History trend

find x

 #36	Dec 16, 2016 5:11 PM
 #35	Dec 16, 2016 4:45 PM
 #34	Dec 16, 2016 11:53 AM

localhost:9999/job/Petclinic-Test/build?delay=0sec

Back to Dashboard

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GitHub

Project Petclinic-Test

[add description](#)
Disable Project

Workspace

Last Successful Artifacts

petclinic.war

32.85 MB

view

Recent Changes

Upstream Projects

Petclinic-Compile

Permalinks

- Last build (#36), 7 min 3 sec ago
- Last stable build (#36), 7 min 3 sec ago
- Last successful build (#36), 7 min 3 sec ago
- Last failed build (#35), 32 min ago
- Last unsuccessful build (#35), 32 min ago
- Last completed build (#36), 7 min 3 sec ago

Build History

trend ▾

find x

#37

Dec 16, 2016 5:18 PM

#36

Dec 16, 2016 5:11 PM

localhost:9999/job/Petclinic-Test/build?delay=0sec

Petclinic-Test [Jenkins]... user@localhost:~/apac... settings.xml (/usr/share... workspace [user@localhost:~] [jdk1.8.0_111] 1 / 4

Next Video

Deploying an Application in Docker Container