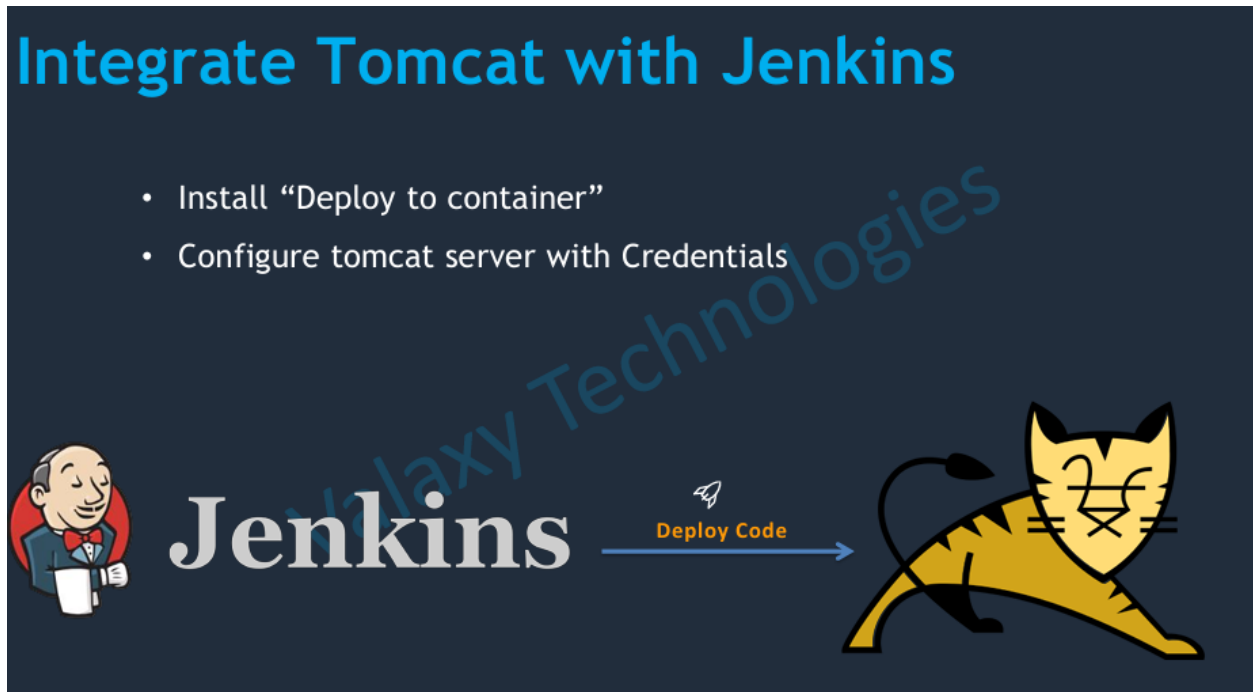


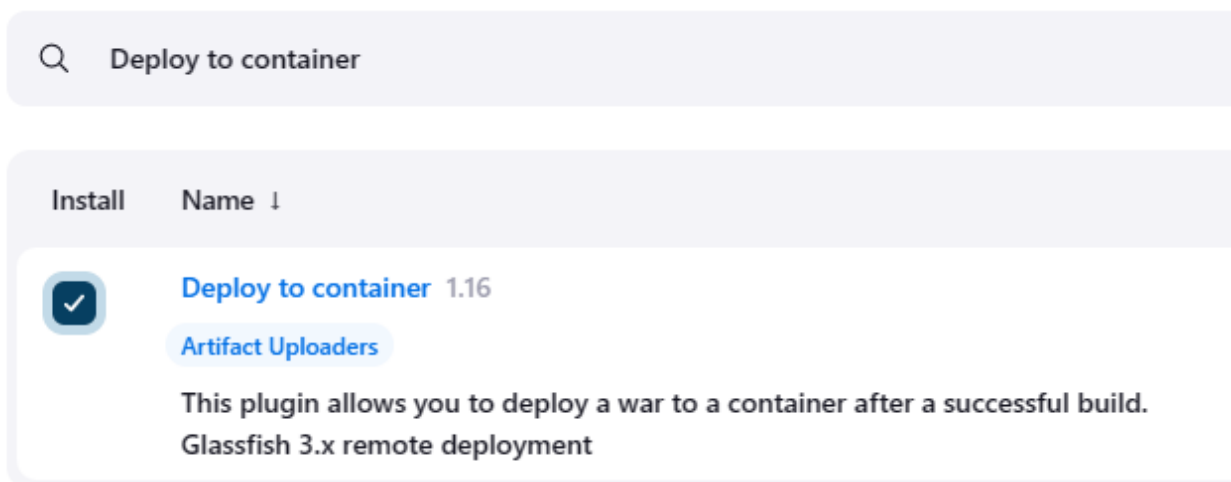
## Integrate Tomcat with Jenkins

- Install “Deploy to container”
- Configure tomcat server with credentials.



Install Deploy to container plugin.

Dashboard > Manage Jenkins > plugin > available Plugin > deploy to container



Now we need to configure tomcat server credentials.

Manage Jenkins > Credentials >

Username with password

Username: deployer

Password: deployer

Scope ?


Global (Jenkins, nodes, items, all child items, etc) ▼

Username ?

deployer

☐ Treat username as secret ?

Password ?

 Concealed Change Password

ID ?

tomcat\_deployer

Description ?

tomcat\_deployer


Save


Create new job Jenkins

First step


**Enter an item name**

» Required field

**Freestyle project**  
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

**Maven project**  
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

If you want to create a new item from other existing, you can use this option:

Copy from

OK

Git ?

Repositories ?

Repository URL ?

Credentials ?

- none -

+ Add

Advanced

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

Add Branch

## Build

Root POM ?

pom.xml

Goals and options ?

clean install

Advanced ▾

## Post Steps

☐

Run only if build succeeds

☐

Run only if build succeeds or is unstable


☒

Run regardless of build result

Should the post-build steps run only for successful builds, etc.

## Post-build Actions

Add post-build action ▾

 Filter

- Aggregate downstream test results
- Archive the artifacts
- Build other projects
- Deploy artifacts to Maven repository
- Record fingerprints of files to track usage
- Git Publisher
- Deploy war/ear to a container
- Set GitHub commit status (universal)
- Set build status on GitHub commit [deprecated]

Add post-build action ^

Configure a job.

#### Post-build Actions

The screenshot shows the 'Post-build Actions' section of a Jenkins job configuration. It features a dashed border and a close button (X) in the top right corner. The main title is 'Deploy war/ear to a container'. Below this, there are three sections: 'WAR/EAR files' with a text input field containing '\*\*/\*.war'; 'Context path' with an empty text input field; and 'Containers'. The 'Containers' section is expanded, showing a sub-section titled 'Tomcat 8.x Remote' with its own close button. This sub-section includes a 'Credentials' dropdown menu set to 'deployer/\*\*\*\*\* (tomcat\_deployer)', an '+ Add' button, a 'Tomcat URL' text input field containing 'http://3.110.184.184:8080/', and an 'Advanced' dropdown menu. At the bottom of the 'Containers' section is an 'Add Container' button.

In tomcat server where our war file is store

It's stored in webapps location.

```
[root@tomcat webapps]#  
[root@tomcat webapps]# pwd  
/opt/tomcat/webapps  
[root@tomcat webapps]#  
[root@tomcat webapps]# ls  
docs  examples  host-manager  manager  ROOT  webapp  webapp.war  
[root@tomcat webapps]#
```

In tomcat UI click on webapp where you application is deploye.

## New user Register

Please fill in this form create an account.

---

<b>Enter Name</b>	<input type="text" value="Enter Name"/>
<b>Enter Mobile</b>	<input type="text" value="Enter moible number"/>
<b>Enter Email</b>	<input type="text" value="Enter Email"/>
<b>Password</b>	<input type="text" value="Enter Jayaj username for ins"/>
<b>Repeat Password</b>	<input type="text" value="Repeat Password"/>

---

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