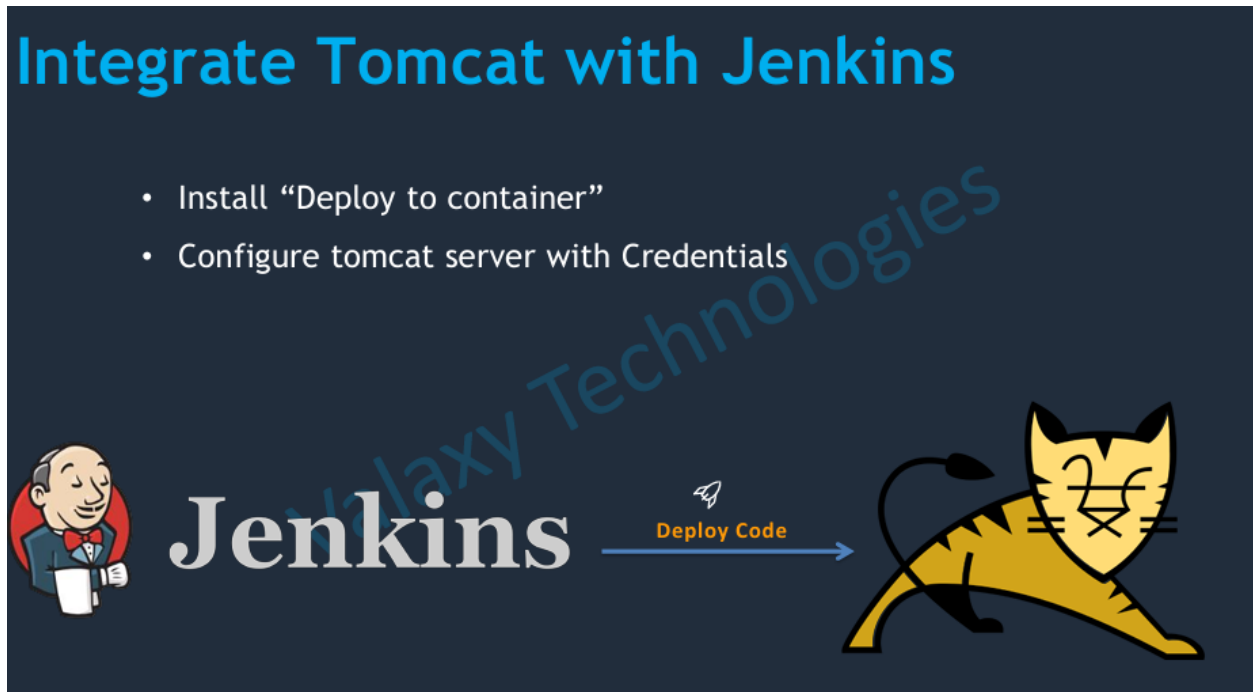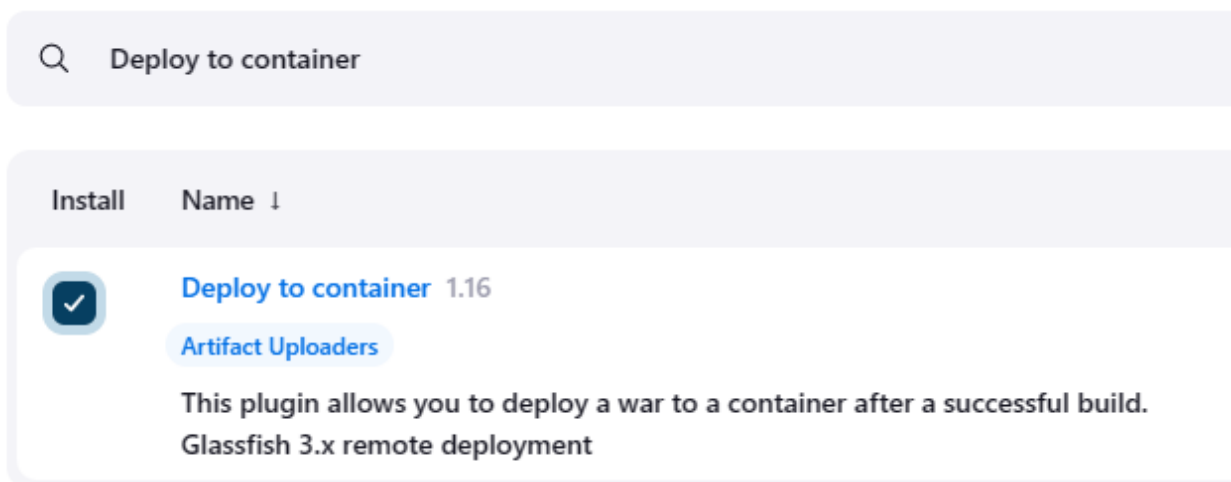Integrate Tomcat with Jenkins

- 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

Create new job Jenkins

First step

Enter an item name

BuildAndDeployJob

» *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

Type to autocomplete

OK

● Git ?

Repositories ?

Repository URL ?   ×
https://github.com/bunty4200/Udemy-hello-world.git

Credentials ?
- none -   ⌄

+ Add ▾

Advanced ⌄

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?   ×
*/master

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 ⌄

Click on deploy war/ear to container

builds, e

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.

In tomcat server where our war file is store

It's stored in webapps location.

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

New user Register

Please fill in this form create an account.

Enter Name [Enter Name]
Enter Mobile [Enter moible number]
Enter Email [Enter Email]
Password [Enter Jayaj username for ins]
Repeat Password [Repeat Password]

By creating an account you agree to our Terms & Privacy.

[Register]

Already have an account? Sign in.

Happy Learning student