

DevOps-Day 02:

Tasks Completed:

- I have installed virtual box and installed ubuntu in it.
- I have installed Jenkins in windows as well as in ubuntu.
- I have created a freestyle project and pipeline and run the index.jsp as well.
- Also created a pipeline Jenkins file and pushed it to the github repository as well.

The top screenshot shows the Jenkins dashboard for a job named 'simple-web-app' with build #1. The build status is 'Success' (green checkmark). The build was started by user 'Pavish Kumar R' on Mar 18, 2025, at 1:56:35 PM. The build took 14 seconds. The console output shows the Jenkins pipeline script and the successful execution of a Docker run command.

The bottom screenshot shows the console output for build #5. The output displays the Jenkins pipeline script and the successful execution of a Docker run command. The command is: `C:\ProgramData\Jenkins\jenkins\workspace\simple-web-app>docker run -d -p 8888:8080 --name war-container warimage-jenkins 1aa7b7e48602067595e088b0ee5f3404050d735b925d69fa604a2686b37b95c6`. The output ends with 'Finished: SUCCESS'.

KECsimple-web-appPipeline Syntax:Pavish-kumar/guvdocker hub - SearchDocker Hub

localhost:8080/job/simple-web-app/

GmailYouTubeGitHub DashboardCisco Networking ATCS ION: TransformiZoho Corp Careers

Jenkins

Pavish Kumar Rlog out

Dashboard > simple-web-app >

StatusChangesBuild NowConfigureDelete PipelineStagesRenamePipeline Syntax

simple-web-app

Add description

Permalinks

- Last build (#5), 1 min 15 sec ago
- Last stable build (#5), 1 min 15 sec ago
- Last successful build (#5), 1 min 15 sec ago
- Last failed build (#4), 3 min 41 sec ago
- Last unsuccessful build (#4), 3 min 41 sec ago
- Last completed build (#5), 1 min 15 sec ago

Builds

Filter

Today

simple-web-appsimple-web-appPavish-kumar/guvDocker HubPersonal access toInbox (1,333) - pa

localhost:8080/job/simple-web-app/12/console

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Dashboard > simple-web-app > #12

43c9f8a1dd61: Mounted from library/tomcat
4e5b554b7345: Mounted from library/tomcat
9503cff933f9: Pushed
bc05267c613b: Mounted from library/tomcat
f844dcf94898: Mounted from library/tomcat
39cf0ac89a5a: Mounted from library/tomcat
3359bc3d7a6a: Mounted from library/tomcat
4b7c01ed0534: Mounted from library/tomcat
latest: digest: sha256:4354a83fdac7c9c04f30ee21809423112f79f8f05b2c0c252a4d909b44fa5cee size: 2409
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS

REST APIJenkins 2.501

36°C Sunny

Search

ENG IN

04:18 PM 18-03-2025

simple-web-app x simple-web-app x Pavish-kumar/guv x pavishkumar/warri x Personal access to x Inbox (1,333) - pav x +

localhost:8080/job/simple-web-app/

Gmail YouTube GitHub Dashboard Cisco Networking A... TCS ION: Transfomi... Zoho Corp Careers

Jenkins

Dashboard > simple-web-app >

Status

Changes

Build Now

Configure

Delete Pipeline

Stages

Rename

Pipeline Syntax

simple-web-app

Add description

Permalinks

- Last build (#12), 2 min 13 sec ago
- Last stable build (#12), 2 min 13 sec ago
- Last successful build (#12), 2 min 13 sec ago
- Last failed build (#10), 45 min ago
- Last unsuccessful build (#10), 45 min ago
- Last completed build (#12), 2 min 13 sec ago

Builds

Filter

Today

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Pavish-kumar/guv x maven [Jenkins] x Personal access to x docker hub - Search x Docker Hub x in which port doe x +

localhost:8080/job/maven/

Gmail YouTube GitHub Dashboard Cisco Networking A... TCS ION: Transfomi... Zoho Corp Careers

Jenkins

Dashboard > maven >

Status

Changes

Workspace

Build Now

Configure

Delete Project

Rename

maven

Add description

Permalinks

- Last build (#1), 44 min ago
- Last stable build (#1), 44 min ago
- Last successful build (#1), 44 min ago
- Last completed build (#1), 44 min ago

Builds

Filter

Today

#1 9:08 AM

35°C Sunny

03:22 PM 19-03-2025

Dashboard > tomcatapplication > #6

```
3359bc3d7a6a: Mounted from library/tomcat
4b7c01ed0534: Mounted from library/tomcat
latest: digest: sha256:6bf88dacd0f56c16e69c93b97b7cff93d6aa36681740157656a5519b54ddfa8e size: 2409
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.492.2

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Search

localhost:8080/job/tomcatapplication/6/console

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Jenkins

Dashboard > tomcatapplication > #6

Status

Changes

Console Output

Edit Build Information

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Thread Dump

Pause/resume

Replay

Console Output


Download Copy View as plain text

```
Started by user Pavish Kumar R
Obtained Jenkinsfile from git https://github.com/Pavish-kumar/guvidevopswardsday1
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/tomcatapplication
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
using credential cred-1
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/tomcatapplication/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/Pavish-kumar/guvidevopswardsday1 # timeout=10
Fetching upstream changes from https://github.com/Pavish-kumar/guvidevopswardsday1
> git --version # timeout=10
> git --version # "git version 2.43.0"
```

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localhost:8080/job/tomcatapplication/

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 **Jenkins**

log out

Dashboard > tomcatapplication >

Status

Changes

Build Now

Configure

Delete Pipeline

Stages

Rename

Pipeline Syntax

tomcatapplication

Add description

Permalinks

- Last build (#6), 1 min 9 sec ago
- Last stable build (#6), 1 min 9 sec ago
- Last successful build (#6), 1 min 9 sec ago
- Last failed build (#5), 13 min ago
- Last unsuccessful build (#5), 13 min ago
- Last completed build (#6), 1 min 9 sec ago

Builds

Filter

Today

36°C Sunny

Search

ENG IN

05:06 PM 19-03-2025