

- Containers
- Images
- Volumes
- Builds
- Docker Hub
- Docker Scout
- Extensions

Containers [Give feedback](#)

View all your running containers and applications. [Learn more](#)

Container CPU usage ⓘ

0.21% / 1600% (16 CPUs available)

Container memory usage ⓘ

140.5MB / 7.43GB

[Show charts](#)

 ☒ Only show running containers

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	<input type="radio"/> admiring_dijkstra	ee28deb699b7	53a18edff809		0%	7 hours ago	  
<input type="checkbox"/>	<input type="radio"/> hungry_lamport	062f62a496cf	library/img1docker		0%	1 day ago	  
<input type="checkbox"/>	<input type="radio"/> nervous_buck	2e173571e47f	library/img1docker		0%	1 day ago	  
<input type="checkbox"/>	<input type="radio"/> zealous_brown	dc58ec45025b	library/img1docker		0%	1 day ago	  
<input type="checkbox"/>	<input type="radio"/> ecstatic_turing	0aa535ab0102	ubuntu		0%	14 days ago	  

Showing 6 items

Terminal

warimage-jenkins

prasanndh/warimage-jenkins

<none>

prasanndh/warimage-jenkins

biju/simpleapp

<none>

<none>

img1docker

nginx

ubuntu

PS C:\Users\Prasanndh Raaju>

latest

latest

<none>

latest

latest

<none>

<none>

latest

latest

latest

91d51e2e723f

91d51e2e723f

302162a23ae8

979ae692762a

098bb290818f

0c9f55932b8d

04120b09ff48

889707b33221

53a18edff809

a04dc4851cbc

4 minutes ago

4 minutes ago

5 minutes ago

8 minutes ago

45 minutes ago

46 minutes ago

2 hours ago

26 hours ago

5 weeks ago

7 weeks ago

520MB

520MB

520MB

520MB

520MB





520MB

520MB


520MB

192MB

78.1MB




Windo...



Engine running

RAM 1.17 GB CPU 0.19% Disk: 2.10 GB used (limit 1006.85 GB)

Terminal New version available



ENG IN

16:19 18-03-2025

How To Uninstall Jenkins

Pipeline Syntax: Snippet G

System » Global credentia

pipe #10 Console - Jenkins

Personal access tokens | D

Google

localhost:7070/job/pipe/10/console

Import favorites | McAfee Security | Dell

Dashboard > pipe > #10

```
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Push to Docker Hub)
[Pipeline] script
[Pipeline] {
[Pipeline] withDockerRegistry
$ docker login -u prasndh -p ***** https://index.docker.io/v1/
WARNING! Using --password via the CLI is insecure. Use --password-stdin.
Login Succeeded
[Pipeline] {
[Pipeline] bat

C:\ProgramData\Jenkins\.jenkins\workspace\pipe>docker push prasndh/warimage-jenkins
Using default tag: latest
The push refers to repository [docker.io/prasndh/warimage-jenkins]
be839886e2bd: Preparing
5f70bf18a086: Preparing
43c9f8a1dd61: Preparing
5f70bf18a086: Preparing
bc05267c613b: Preparing
4e5b554b7345: Preparing
39cf0ac89a5a: Preparing
f844dcf94898: Preparing
3359bc3d7a6a: Preparing
4b7c01ed0534: Preparing
39cf0ac89a5a: Waiting
f844dcf94898: Waiting
3359bc3d7a6a: Waiting
4b7c01ed0534: Waiting
4e5b554b7345: Pushed
5f70bf18a086: Pushed
bc05267c613b: Pushed
be839886e2bd: Pushed
```

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Search

ENG IN 16:18 18-03-2025

How To Uninstall Jenkins On Windows

pipe Config - Jenkins

Pipeline Syntax: Snippet Generator

PrasannndhRaaju-MR/DevOps

Pavish-kumar/guvidevopswardsday

localhost:7070/job/pipe/configure

Import favoritesMcAfee SecurityDell

Dashboard > pipe > Configuration

Configure

General

Triggers

Pipeline

Advanced

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script

Script ?

```
1 pipeline {
2   agent any
3
4   stages {
5     stage('Clone Git Repository') {
6       steps {
7         git branch: 'main', url: 'https://github.com/PrasannndhRaaju-MR/DevOps.git'
8       }
9     }
10
11    stage('Build WAR File') {
12      steps {
13        bat 'mvn clean package' // Build WAR file using Maven
14      }
15    }
16
17    stage('Build Docker Image') {
```

☒ Use Groovy Sandbox ?

[Pipeline Syntax](#)

Advanced

Advanced

SaveApply

8

Search

ENG IN14:4318-03-2025

How To Uninstall Jenkins On Windows

pipe - Jenkins


Pipeline Syntax: Snippet Generator

PrasannhRaaju-MR/DevOps

Pavish-kumar/guvidevopswardsday

localhost:7070/job/pipe/

Import favoritesMcAfee SecurityDell

Jenkins

Prasannh Raaju M R

log out

Dashboard > pipe >

Status

Changes

Build Now

Configure

Delete Pipeline

Stages

Rename

Pipeline Syntax

pipe

Add description

Permalinks

- Last build (#4), 1 min 49 sec ago
- Last stable build (#4), 1 min 49 sec ago
- Last successful build (#4), 1 min 49 sec ago
- Last failed build (#3), 4 min 27 sec ago
- Last unsuccessful build (#3), 4 min 27 sec ago
- Last completed build (#4), 1 min 49 sec ago

Builds

Filter

Today


- #4 2:41 PM
- #3 2:39 PM
- #2 2:31 PM
- #1 2:25 PM

localhost:7070/job/pipe/multi-pipeline-graph

REST APIJenkins 2.501

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Search



ENG IN14:4318-03-2025

How To Uninstall Jenkins On Windows

pipe #4 Console - Jenkins

Pipeline Syntax: Snippet Generator

PrasannDhRaaju-MR/DevOps

Pavish-kumar/guvidevopswardsday

localhost:7070/job/pipe/4/console

Import favorites McAfee Security Dell

Dashboard > pipe > #4

```
#6 DONE 0.1s

#7 exporting to image
#7 exporting layers 0.1s done
#7 writing image sha256:04120b09ff485a72bfd1c54b7bcd890dc36384270905295ffde32d5d7e2b0603 done
#7 naming to docker.io/library/warimage-jenkins 0.0s done
#7 DONE 0.1s

[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Run Docker Container)
[Pipeline] script
[Pipeline] {
[Pipeline] bat

C:\ProgramData\Jenkins\.jenkins\workspace\pipe>docker run -d -p 8888:8080 --name war-container warimage-jenkins
d7df4719a60b728f2dec4a681c05813e7c90dd9bbaa208eea5c2472fa5043c14
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

REST API Jenkins 2.501

8

Windows Start Menu Search

Taskbar Icons: File Explorer, Edge, VS Code, Docker Desktop, Jenkins, etc.

System Tray: ENG IN, 14:43, 18-03-2025

docker

```
# sudo apt install docker.io -y
# sudo service docker restart
# sudo service docker status
```

```
# sudo usermod -aG docker $USER
```

```
docker images
docker ps
```

```
# sudo chmod 666 /var/run/docker.sock
curl -LO https://dl.k8s.io/release/v1.32.0/bin/linux/amd64/kubectl
sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
chmod +x kubectl
mkdir -p ~/.local/bin
mv ./kubectl ~/.local/bin/kubectl
kubectl version --client
udo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
```

```
chmod +x kubectl
mkdir -p ~/.local/bin
mv ./kubectl ~/.local/bin/kubectl
```

```
kubectl version --client
```

Pipeline code

```
pipeline {
  agent any
  tools {maven "maven"}
  stages {
    stage('SCM') {
      steps {
        git branch: 'master', url: 'https://github.com/PrasanndhRaaju-MR/DevOps.git'
      }
    }
    stage('Build') {
      steps {
        sh 'mvn clean package'
      }
    }
    stage('build to images') {
      steps {
        script {
          sh 'docker build -t prasnndh/webapp1 .'
        }
      }
    }
    stage('push to hub') {
      steps {
        script {
```

```
        withDockerRegistry(credentialsId: 'docker_cred', toolName: 'docker', url: 'https://index.docker.io/v1/') {  
            sh 'docker push prasnndh/webapp1'  
        }  
    }  
}  
}
```