Configuration of JDK:-

Java(TM) SE Development Kit 11.0.19 (64-bit) - Complete ☓

Java(TM) SE Development Kit 11.0.19 (64-bit) Successfully Installed

Click Next Steps to access tutorials, API documentation, developer guides, release notes and
more to help you get started with the JDK.

Next Steps

Close

New System Variable ☓

Variable name: JAVA_HOME

Variable value: C:\Program Files\Java\jdk-11\bin

Browse Directory...   Browse File...   OK   Cancel

Environment Variables

User variables for CHINMAY MONDKAR

Variable	Value
OneDrive	C:\Users\CHINMAY MONDKAR\OneDrive
OneDriveConsumer	C:\Users\CHINMAY MONDKAR\OneDrive
Path	C:\Users\CHINMAY MONDKAR\AppData\Local\Programs\Pyt...
TEMP	C:\Users\CHINMAY MONDKAR\AppData\Local\Temp
TMP	C:\Users\CHINMAY MONDKAR\AppData\Local\Temp

New...   Edit...   Delete

System variables

Variable	Value
__PSLockDownPolicy	0
ComSpec	C:\windows\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
JAVA_HOME	C:\Program Files\Java\jdk-11\bin
NUMBER_OF_PROCESSORS	12
OnlineServices	Online Services
OS	Windows_NT

New...   Edit...   Delete

OK   Cancel

```
C:\Users\CHINMAY MONDKAR>java -version
java version "11.0.19" 2023-04-18 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.19+9-LTS-224)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.19+9-LTS-224, mixed mode)

C:\Users\CHINMAY MONDKAR>
```

```
C:\Users\CHINMAY MONDKAR>echo %JAVA_HOME%\bin
C:\Program Files\Java\jdk-11\bin\bin
```

Installation Of Maven:

Google   maven apache download

For Windows   3.6 3   Videos   Images   News   Books   Maps   Shopping   Flights   All filters ▾   Tools

About 1,48,00,000 results (0.28 seconds)

Apache Maven
https://maven.apache.org › download ⋮

Download Apache Maven ✅

Downloading Apache Maven 3.9.4. **Apache Maven** 3.9.4 is the latest release: it is the recommended version for all users. System Requirements ...

Java Development Kit (JDK): Maven 3.9+ req…   Operating System: No minimum requireme…

Release Notes · Release Notes – Maven 3.8.8 · Index of /dist/maven/maven-3 · 3.9.4

You visited this page on 13/8/2023.

Files

Maven is distributed in several formats for your convenience. Simply pick a ready-made binary distribution archive and follow the installation instructions. Use a source archive if you intend to build Maven yourself.

In order to guard against corrupted downloads/installations, it is highly recommended to verify the signature of the release bundles against the public KEYS used by the Apache Maven developers.

	Link	Checksums	Signature
Binary tar.gz archive	apache-maven-3.9.4-bin.tar.gz	apache-maven-3.9.4-bin.tar.gz.sha512	apache-maven-3.9.4-bin.tar.gz.asc
Binary zip archive	apache-maven-3.9.4-bin.zip	apache-maven-3.9.4-bin.zip.sha512	apache-maven-3.9.4-bin.zip.asc
Source tar.gz archive	apache-maven-3.9.4-src.tar.gz	apache-maven-3.9.4-src.tar.gz.sha512	apache-maven-3.9.4-src.tar.gz.asc
Source zip archive	apache-maven-3.9.4-src.zip	apache-maven-3.9.4-src.zip.sha512	apache-maven-3.9.4-src.zip.asc

> Downloads > apache-maven-3.9.4-bin

Name	Type	Compressed size	Password p...	Size
apache-maven-3.9.4	File folder			

> This PC > Windows (C:) > Program Files

Name	Date modified	Type	Size
Adobe	15-08-2023 09:53	File folder	
Android	13-08-2023 12:40	File folder	
apache-maven-3.9.4	21-08-2023 21:00	File folder	
Common Files	21-08-2023 20:25	File folder	
Corel	20-05-2023 22:39	File folder	
DB Browser for SQLite	01-03-2023 22:56	File folder	

New User Variable

Variable name:	MAVEN_HOME
Variable value:	C:\Program Files\apache-maven-3.9.4

Browse Directory...   Browse File...   OK   Cancel

New System Variable

Variable name:	MAVEN_HOME
Variable value:	C:\Program Files\apache-maven-3.9.4

Browse Directory...   Browse File...   OK   Cancel

Environment Variables   ✕

User variables for CHINMAY MONDKAR

Variable	Value
MAVEN_HOME	C:\Program Files\apache-maven-3.9.4
OneDrive	C:\Users\CHINMAY MONDKAR\OneDrive
OneDriveConsumer	C:\Users\CHINMAY MONDKAR\OneDrive
Path	C:\Users\CHINMAY MONDKAR\AppData\Local\Programs\Pyt...
TEMP	C:\Users\CHINMAY MONDKAR\AppData\Local\Temp
TMP	C:\Users\CHINMAY MONDKAR\AppData\Local\Temp

New...   Edit...   Delete

System variables

Variable	Value
__PSLockDownPolicy	0
ComSpec	C:\windows\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
JAVA_HOME	C:\Program Files\Java\jdk-11\bin
MAVEN_HOME	C:\Program Files\apache-maven-3.9.4
NUMBER_OF_PROCESSORS	12
OnlineServices	Online Services

New...   Edit...   Delete

OK   Cancel

Edit environment variable   ✕

C:\Program Files\Common Files\Oracle\Java\javapath	New
C:\windows\system32	
C:\windows	Edit
C:\windows\System32\Wbem	
C:\windows\System32\WindowsPowerShell\v1.0\	Browse...
C:\windows\System32\OpenSSH\	
C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common	Delete
C:\Program Files\NVIDIA Corporation\NVIDIA NvDLISR	
C:\Program Files\Git\cmd	
C:\Program Files\platform-tools	Move Up
%JAVA_HOME%\bin	
%MAVEN_HOME%\bin	Move Down
	Edit text...

OK   Cancel

New User Variable   ✕

Variable name: M2_HOME

Variable value: C:\Program Files\apache-maven-3.9.4

Browse Directory...   Browse File...   OK   Cancel

New System Variable

Variable name:	M2_HOME
Variable value:	C:\Program Files\apache-maven-3.9.4

Browse Directory... Browse File... OK Cancel

Edit environment variable

C:\Program Files\Common Files\Oracle\Java\javapath
C:\windows\system32
C:\windows
C:\windows\System32\Wbem
C:\windows\System32\WindowsPowerShell\v1.0\
C:\windows\System32\OpenSSH\
C:\Program Files (x86)\NVIDIA Corporation\PhysX\Common
C:\Program Files\NVIDIA Corporation\NVIDIA NvDLISR
C:\Program Files\Git\cmd
C:\Program Files\platform-tools
%JAVA_HOME%\bin
%MAVEN_HOME%\bin
%M2_HOME%\bin

New
Edit
Browse...
Delete
Move Up
Move Down
Edit text...

OK Cancel

Installation Of Jenkins:-

Google

jenkins download

For Windows   For Linux   For Windows 10   For Windows 11   For Mac   Images   Plugin   Ubuntu   PPT

All filters ▾   Tools   SafeSearch ▾

About 14,80,00,000 results (0.28 seconds)

Jenkins
https://www.jenkins.io › download   ⋮

Jenkins download and deployment ✓
Downloading Jenkins. **Jenkins** is distributed as WAR files, native packages, installers, and Docker images. Follow these installation steps: Before **downloading**, ...
LTS Changelog · Changelog · Jenkins War Packages · LTS Release Line
You've visited this page 3 times. Last visit: 12/8/2023

https://www.jenkins.io   ⋮

Jenkins ✓
Jenkins – an open source automation server which enables developers around the world to reliably build, test, and deploy their software.

https://www.jenkins.io › doc › book › installing › win...   ⋮

Windows ✓
Refer to the Windows section of the **Downloading Jenkins** page to **download** either an LTS release or a weekly release of the Windows installer.

https://updates.jenkins.io › download › war   ⋮

jenkins.war ✓
Download previous versions of **jenkins**.war.

Jenkins   cd ▾   Blog   Success Stories   Documentation ▾   Plugins   Community ▾   Subprojects ▾   Security ▾   About ▾   Download   🔍 Search

Thank you for downloading Windows installer

Download hasn't started? Click this link

Changing boot configuration

By default, your Jenkins runs at https://localhost:8080/. This can be changed by editing jenkins.xml, which is located in your installation directory. This file is also the place to change other boot configuration parameters, such as JVM options, HTTPS setup, etc.

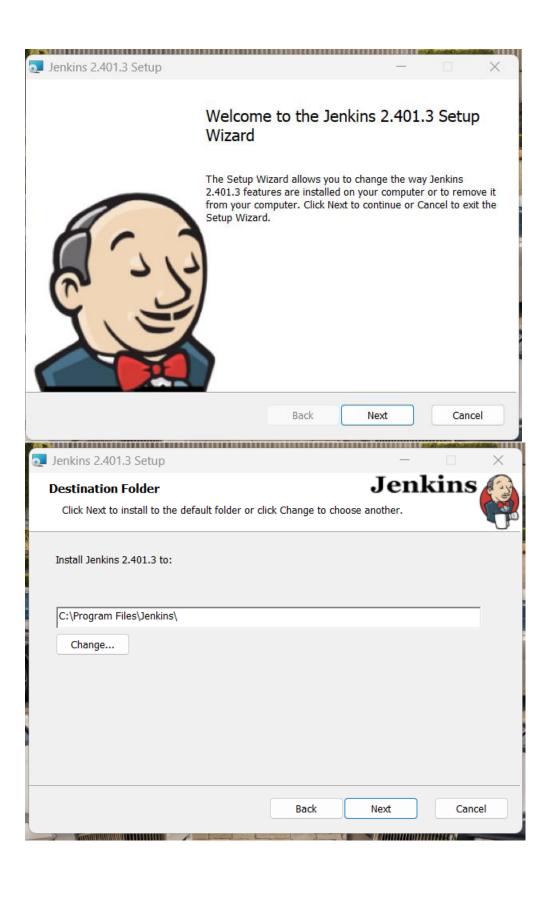## Starting/stopping the service

Jenkins is installed as a Windows service, and it is configured to start automatically upon boot. To start/stop them manually, use the service manager from the control panel, or the sc command line tool.
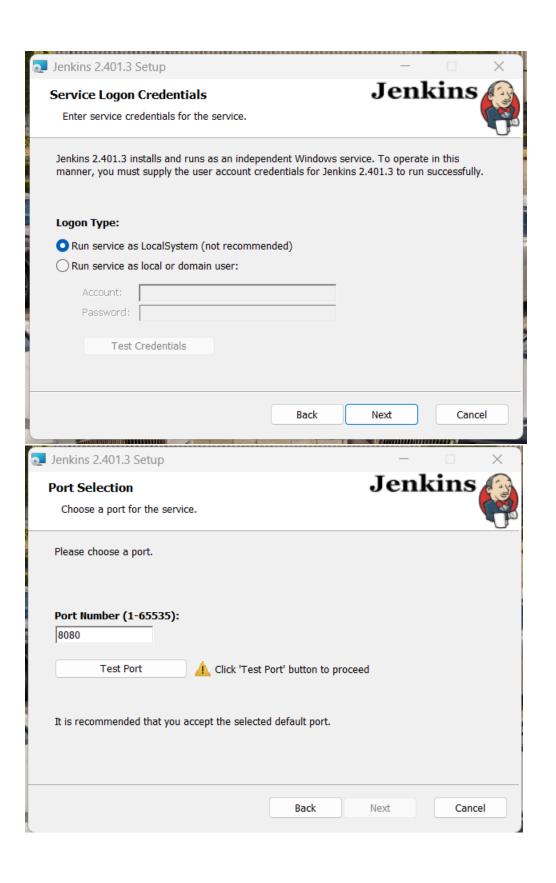
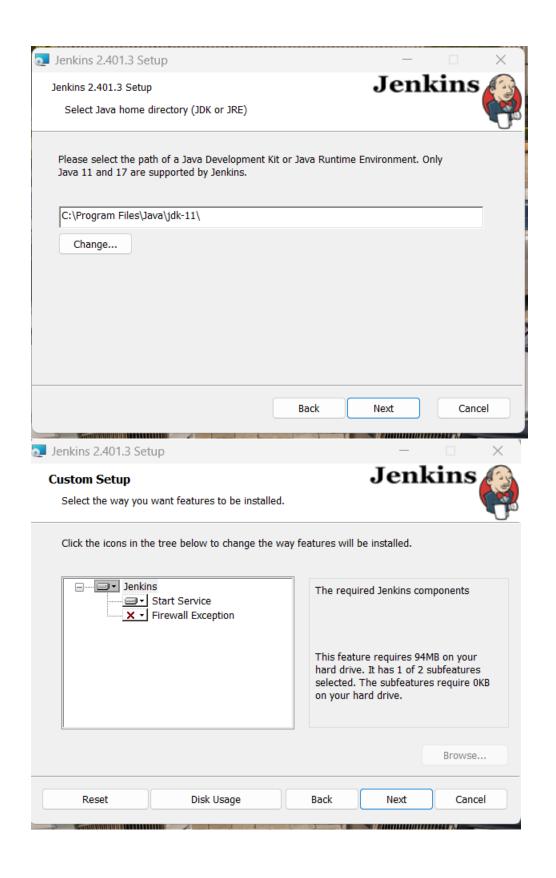## Inheriting your existing Jenkins installation

If you'd like your new installation to take over your existing Jenkins data, copy your old data directory into the new JENKINS_HOME directory.

See Also

- Running Jenkins behind Internet Information Server (IIS)
- Running Jenkins behind nginx
- Running Jenkins behind Apache

Jenkins 2.401.3 Setup

Welcome to the Jenkins 2.401.3 Setup
Wizard

The Setup Wizard allows you to change the way Jenkins
2.401.3 features are installed on your computer or to remove it
from your computer. Click Next to continue or Cancel to exit the
Setup Wizard.

Back   Next   Cancel

Jenkins 2.401.3 Setup

Destination Folder
Click Next to install to the default folder or click Change to choose another.

Jenkins

Install Jenkins 2.401.3 to:

C:\Program Files\Jenkins\

Change...

Back   Next   Cancel

Jenkins 2.401.3 Setup

Service Logon Credentials
Enter service credentials for the service.

Jenkins

Jenkins 2.401.3 installs and runs as an independent Windows service. To operate in this manner, you must supply the user account credentials for Jenkins 2.401.3 to run successfully.

Logon Type:

◉ Run service as LocalSystem (not recommended)

◯ Run service as local or domain user:

Account: [   ]

Password: [   ]

[Test Credentials]

[Back] [Next] [Cancel]

Jenkins 2.401.3 Setup

Port Selection
Choose a port for the service.

Jenkins

Please choose a port.

Port Number (1-65535):

[8080]

[Test Port] ⚠ Click 'Test Port' button to proceed

It is recommended that you accept the selected default port.

[Back] [Next] [Cancel]

Jenkins 2.401.3 Setup

Jenkins 2.401.3 Setup

Select Java home directory (JDK or JRE)

Please select the path of a Java Development Kit or Java Runtime Environment. Only Java 11 and 17 are supported by Jenkins.

```
C:\Program Files\Java\jdk-11\
```

Change...

Back   Next   Cancel

Jenkins 2.401.3 Setup

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

- Jenkins
  - Start Service
  - X Firewall Exception

The required Jenkins components

This feature requires 94MB on your hard drive. It has 1 of 2 subfeatures selected. The subfeatures require 0KB on your hard drive.

Browse...

Reset   Disk Usage   Back   Next   Cancel

Jenkins 2.401.3 Setup

Ready to install Jenkins 2.401.3

Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.

Back   Install   Cancel

Jenkins 2.401.3 Setup

Completed the Jenkins 2.401.3 Setup Wizard

Click the Finish button to exit the Setup Wizard.

Back   Finish   Cancel

Welcome to Jenkins!

chinmay2598

•••••••••
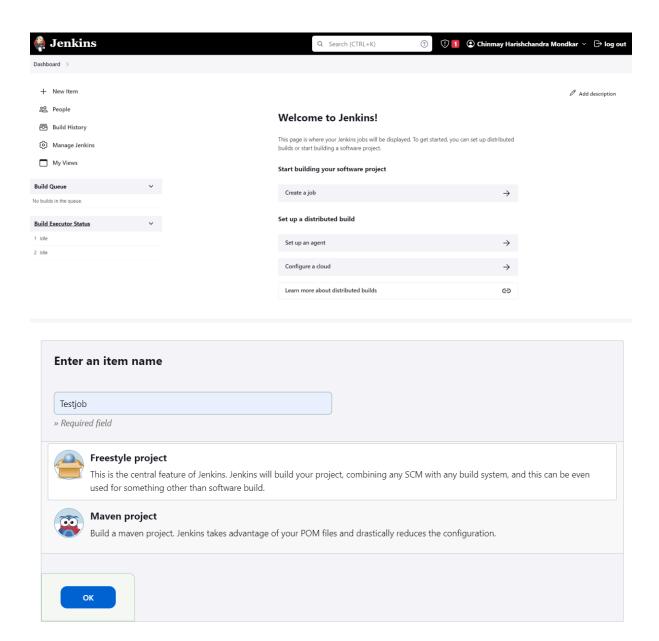
☐ Keep me signed in

Sign in

Creation Of Job In Jenkins:-

Configure

General

Enabled ✓

Description

[Plain text] Preview

☐ Discard old builds ?
☐ GitHub project
☐ This project is parameterised ?
☐ Execute concurrent builds if necessary ?

Advanced ⌄

Source Code Management

Save   Apply

Configure

⚙ General

🔀 Source Code Management

🕐 Build Triggers

🌐 Build Environment

🗒 Build Steps

📦 Post-build Actions

Source Code Management

◉ None

○ Git ?

Build Triggers

☐ Trigger builds remotely (e.g., from scripts) ?
☐ Build after other projects are built ?
☐ Build periodically ?
☐ GitHub hook trigger for GITScm polling ?
☐ Poll SCM ?

Build Environment

☐ Use secret text(s) or file(s) ?

Save   Apply

Configure

- ⚙️ General
- 𝔂 Source Code Management
- 🕙 Build Triggers
- 🌐 Build Environment
- ☰ Build Steps
- 📦 Post-build Actions

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

Build Environment

- ☐ Use secret text(s) or file(s) ?

Build Steps

Add build step ▾

Post-build Actions

Save   Apply

For you (Beta)   Following   Send feedback   Filter ▾

<> Start writing code   ...

Start a new repository

A repository contains all of your project's files, revision history, and collaborator discussion.

chinu2003 /   jenkinsdemo

🔘 📖 **Public**
Anyone on the internet can see this repository

⚪ 🔒 **Private**
You choose who can see and commit to this repository

Create a new repository

Introduce yourself with a profile README

Share information about yourself by creating a profile README, which appears at the top of your profile page.

chinu2003 / README.md   **Create**

```
1  -  👋  Hi, I'm @chinu2003
2  -  👀  I'm interested in ...
3  -  🌱  I'm currently learning ...
4  -  💞️  I'm looking to collaborate on ...
5  -  📫  How to reach me ...
6
```

🔘 UNIV

AI. Security.
DevEx.

Get your in-pers
only for a limited

Latest changes

18 hours ago
GitHub Cam
Update

3 days ago
Grouped ver
generally av

3 days ago
Gradle supp

Use tools of the trade

<> Code   ⊙ Issues   ⒒ Pull requests   ⊙ Actions   ⊞ Projects   📖 Wiki   ⊘ Security   ⬚ Insights   ⚙ Settings

🔍 Type / to

jenkinsdemo /   Readme.txt   in   main

Edit   Preview   🐙 Code 55% faster with GitHub Copilot

1   This is sample file for jenkins demo

Commit changes   ✕

Commit message

Create Readme.txt file

Extended description

Add an optional extended description..

Cancel   **Commit changes**

Credentials

T	P	Store ↓	Domain	ID	Name

Stores scoped to Jenkins

P	Store ↓	Domains
🖼	System	(global)

Icon: S   M   L

Branches to build ?

Branch Specifier (blank for 'any') ?   ✕

*/main

[Add Branch]

Repository browser ?

(Auto)   ⌄

Additional Behaviours

[Add ⌄]

[Save]   [Apply]

📄 Status
</> Changes
📁 Workspace
▷ Build Now
⚙ Configure
🗑 Delete Project
✏ Rename

Project Testjob

✏ Add description

Disable Project

Permalinks

- Last build (#4), 12 sec ago
- Last stable build (#4), 12 sec ago
- Last successful build (#4), 12 sec ago
- Last completed build (#4), 12 sec ago

☀ **Build History**   trend ⌄

🔍 Filter builds...   /

✓ #4   27 Aug 2023, 20:47
✓ #3   27 Aug 2023, 20:47
✓ #2   27 Aug 2023, 19:33
✓ #1   27 Aug 2023, 19:33

📶 Atom feed for all 📶 Atom feed for failures

📄 Status
</> Changes
🖳 Console Output
📝 Edit Build Information
🗑 Delete build '#4'
❖ Git Build Data
← Previous Build

✓ **Build #4 (27 Aug 2023, 20:47:52)**

Keep this build forever

Started 49 sec ago
✏ Add description   Took 2.2 sec

</> No changes.

🕐 Started by user Chinmay Harishchandra Mondkar   (2 times)

❖ git **Revision**: 5af83f0bb31fded9ee45b743eae6f6bb5344934b
       Repository: https://github.com/chinu2003/jenkinsdemo.git

       • refs/remotes/origin/main

☐ Status

</> Changes

▷ Console Output

   📄 View as plain text

☑ Edit Build Information

🗑 Delete build '#4'

◆ Git Build Data

← Previous Build

✓ **Console Output**

```
Started by user Chinmay Harishchandra Mondkar
Started by user Chinmay Harishchandra Mondkar
Running as SYSTEM
Building in workspace C:\ProgramData\Jenkins\.jenkins\workspace\Testjob
The recommended git tool is: NONE
using credential MyGithub
 > git.exe rev-parse --resolve-git-dir C:\ProgramData\Jenkins\.jenkins\workspace\Testjob\.git # timeout=10
Fetching changes from the remote Git repository
 > git.exe config remote.origin.url https://github.com/chinu2003/jenkinsdemo.git # timeout=10
Fetching upstream changes from https://github.com/chinu2003/jenkinsdemo.git
 > git.exe --version # timeout=10
 > git --version # 'git version 2.41.0.windows.3'
using GIT_ASKPASS to set credentials MyGithubDes
 > git.exe fetch --tags --force --progress -- https://github.com/chinu2003/jenkinsdemo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git.exe rev-parse "refs/remotes/origin/main^{commit}" # timeout=10
Checking out Revision 5af83f0bb31fded9ee45b743eae6f6bb5344934b (refs/remotes/origin/main)
 > git.exe config core.sparsecheckout # timeout=10
 > git.exe checkout -f 5af83f0bb31fded9ee45b743eae6f6bb5344934b # timeout=10
Commit message: "Create Readme.txt file"
 > git.exe rev-list --no-walk 5af83f0bb31fded9ee45b743eae6f6bb5344934b # timeout=10
Finished: SUCCESS
```

> This PC > Windows (C:) > ProgramData > Jenkins > .jenkins > workspace > Testjob

Name	Date modified	Type	Size
📄 Readme	27-08-2023 20:47	Text Document	1 KB

Home

Chinmay - Personal

Desktop 📌

Downloads 📌

Documents 📌

Pictures 📌

Music 📌

Videos 📌

Readme

File   Edit   View

```
This is  sample file for jenkins demo
```

Ln 1, Col 1   100%   Windows (CRLF)

- [ ] This project is parameterised ?
- [ ] Execute concurrent builds if necessary ?

Advanced ∧   ✎ Edited

- [ ] Quiet period ?
- [ ] Retry Count ?
- [ ] Block build when upstream project is building ?
- [ ] Block build when downstream project is building ?
- [x] Use custom workspace ?

  Directory

  | D:\jenkins |

Display Name ?

| |

- [ ] Keep the build logs of dependencies ?

Save   Apply