

# Sign in to Jenkins

Username

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Sign in



Jenkins



Dashboard &gt; All &gt; New Item

## New Item

Enter an item name

task1

Select an item type



### 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.



### Pipeline

OK

[Dashboard](#) > [task1](#) > Configuration☐ With Ant ?

## Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

Add build step ^

Filter

Execute Windows batch command

Execute shell

Invoke Ant

Invoke Gradle script

Invoke top-level Maven targets

Run with timeout

Set build status to "pending" on GitHub commit

... sending notifications, archiving artifacts, or triggering



root@Ubuntu: /home/vboxuser



vboxuser@Ubuntu:~\$ su

Password:

root@Ubuntu:/home/vboxuser# systemctl start jenkins

root@Ubuntu:/home/vboxuser# systemctl status jenkins

● jenkins.service - Jenkins Continuous Integration Server

Loaded: loaded (/lib/systemd/system/jenkins.service; enabled; vendor pres&gt;

Active: active (running) since Wed 2025-03-19 00:07:36 GMT; 2h 34min ago

Main PID: 43321 (java)

Tasks: 45 (limit: 4629)

Memory: 630.7M

CPU: 5min 37.399s

CGroup: /system.slice/jenkins.service

└─43321 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/ja&gt;

Mar 19 02:14:09 Ubuntu sudo[48651]: jenkins : user NOT in sudoers ; PWD=/var/&gt;

Mar 19 02:14:11 Ubuntu sudo[48661]: pam\_unix(sudo:auth): conversation failed

Mar 19 02:14:11 Ubuntu sudo[48661]: pam\_unix(sudo:auth): auth could not identi&gt;

Mar 19 02:14:11 Ubuntu sudo[48661]: jenkins : user NOT in sudoers ; PWD=/var/&gt;

Mar 19 02:18:36 Ubuntu sudo[50478]: pam\_unix(sudo:auth): conversation failed

Mar 19 02:18:36 Ubuntu sudo[50478]: pam\_unix(sudo:auth): auth could not identi&gt;

Mar 19 02:18:36 Ubuntu sudo[50478]: jenkins : user NOT in sudoers ; PWD=/var/&gt;

Mar 19 02:25:29 Ubuntu sudo[51047]: jenkins : PWD=/var/lib/jenkins/workspace/&gt;

Mar 19 02:25:29 Ubuntu sudo[51047]: pam\_unix(sudo:session): session opened for&gt;

Mar 19 02:26:41 Ubuntu sudo[51047]: pam\_unix(sudo:session): session closed for&gt;

root@Ubuntu:/home/vboxuser# sudo visudo



Show Applications



root@Ubuntu: /home/vboxuser



GNU nano 6.2

/etc/sudoers.tmp

```
#
# This file MUST be edited with the 'visudo' command as root.
#
# Please consider adding local content in /etc/sudoers.d/ instead of
# directly modifying this file.
#
# See the man page for details on how to write a sudoers file.
#
Defaults        env_reset
Defaults        mail_badpass
Defaults        secure_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin"
Defaults        use_pty
jenkins ALL=(ALL) NOPASSWD: /usr/bin/apt-get
# This preserves proxy settings from user environments of root
# equivalent users (group sudo)
#Defaults:%sudo env_keep += "http_proxy https_proxy ftp_proxy all_proxy no_proxy"
# This allows running arbitrary commands, but so does ALL, and it means
# different sudoers have their choice of editor respected.
#Defaults:%sudo env_keep += "EDITOR"
# Completely harmless preservation of a user preference.
#Defaults:%sudo env_keep += "GREP_COLOR"
# While you shouldn't normally run git as root, you need to with etckeeper
```

```
^G Help
^X Exit
```

```
^O Write Out
^R Read File
```

```
^W Where Is
^_ Replace
```

```
^K Cut
^U Paste
```

```
^T Execute
^J Justify
```

Dashboard > task1 > Configuration

Automate your build process with ordered tasks like code compilation, testing, and deployment.

☰ **Execute shell** ?



Command

See [the list of available environment variables](#)

```
sudo apt-get install -y nginx
```

Advanced ▾

Save

Apply

Dashboard &gt; task1 &gt; #1 &gt; Console Output



## Console Output



Download



Copy

View as plain text

```
Started by user Gokul R
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/task1
[task1] $ /bin/sh -xe /tmp/jenkins13830302959912948773.sh
+ sudo apt-get install -y nginx
Reading package lists...
Building dependency tree...
Reading state information...
nginx is already the newest version (1.18.0-6ubuntu14.6).
0 upgraded, 0 newly installed, 0 to remove and 556 not upgraded.
Finished: SUCCESS
```