



main ▾

1 Branch

0 Tags

Go to file

t

Add file ▾

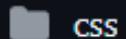
< > Code ▾



Yadnesh101 Create test.txt

06d8446 · yesterday

18 Commits



css

Add files via upload

yesterday



image

Add files via upload

yesterday



javascript

Add files via upload

yesterday



contact.html

Add files via upload

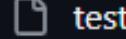
yesterday



index (1).html

Add files via upload

yesterday



test.txt

Create test.txt

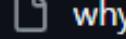
yesterday



trainer.html

Add files via upload

yesterday



why.html

Add files via upload

yesterday

Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags Info

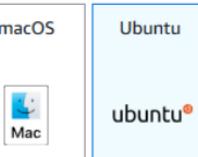
Name

Jenkins

[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

 Search our full catalog including 1000s of application and OS images[Recents](#)[Quick Start](#)[Browse more AMIs](#)

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type
ami-04b4f1a9cf54c11d0 (64-bit (x86)) / ami-0a7a4e87939439934 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

[Cancel](#)[Launch instance](#)[Preview code](#)

▼ Summary

Number of instances Info

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...[read more](#)
ami-04b4f1a9cf54c11d0

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

i **Free tier:** In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. X

Description

Ubuntu Server 24.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Windows base pricing: 0.0162 USD per Hour On-Demand Ubuntu Pro base pricing: 0.0134 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour On-Demand RHEL base pricing: 0.026 USD per Hour
On-Demand Linux base pricing: 0.0116 USD per Hour

All generations

[Compare instance types](#)

Additional costs apply for AMIs with pre-installed software

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

new_key

[Create new key pair](#)

▼ Network settings [Info](#)

[Edit](#)

[Network](#) | [Info](#)

vpc-0a1995006e2bd6735

[Subnet](#) | [Info](#)

No preference (Default subnet in any availability zone)

[Auto-assign public IP](#) | [Info](#)

Enable

Additional charges apply when outside of [free tier allowance](#)

[Firewall \(security groups\)](#) | [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

[Create security group](#)

[Select existing security group](#)

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd6... [read more](#)
ami-04b4f1a9cf54c11d0

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[Cancel](#)

[Launch instance](#)

[Preview code](#)

Auto-assign public IP | Info

Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups) | Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

 Create security group Select existing security group

We'll create a new security group called 'launch-wizard-13' with the following rules:

 Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

 Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

 Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

⚠ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

▼ Configure storage | Info

Advanced

1x

8

GiB

gp3



Root volume, 3000 IOPS, Not encrypted

ⓘ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance.

▼ Summary

Number of instances | Info

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd6...[read more](#)

ami-04b4f1a9cf54c11d0

Virtual server type (instance type)

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New security group

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Cancel**Launch instance**[Preview code](#)

Yadnesh101/Jenkins-Sonarcube X ModifyInboundSecurityGroupRi EC2 Instance Connect | us-east-1 Install Jenkins Ubuntu x +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-082a70fe5be9f53e1

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S]

EC2 Security Groups sg-082a70fe5be9f53e1 - launch-wizard-8 Edit inbound rules

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Security group rule ID	Type <small>Info</small>	Protocol <small>Info</small>	Port range <small>Info</small>	Source <small>Info</small>	Description - optional <small>Info</small>
sgr-0f6e7778407a34c43	SSH	TCP	22	Custom	0.0.0.0/0 <small>X</small>
-	Custom TCP	TCP	8080	Anyw...	0.0.0.0/0 <small>X</small>

Add rule

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Preview changes Save rules

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Finance headline FDI inflows dow...

Search

00:34 ENG IN 04-03-2025

Yadnesh101/Jenkins-Sonarcube | SecurityGroup | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Install Jenkins Ubuntu | - | X

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | All Bookmarks

Gmail | YouTube | YouTube | Search [Alt+S] | United States (N. Virginia) | Gangster @ 7798-4678-1563 | G

Pending kernel upgrade!
Running kernel version:
6.8.0-1021-aws
Diagnostics:
The currently running kernel version is not the expected kernel version 6.8.0-1023-aws.
Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.
Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart getty@tty1.service
systemctl restart networkd-dispatcher.service
systemctl restart serial-getty@ttyS0.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service
No containers need to be restarted.
User sessions running outdated binaries:
ubuntu @ session #1: sshd[1027,1479]
ubuntu @ user manager service: systemd[1374]
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-85-221:~\$ sudo apt update && sudo apt upgrade -y

i-048ef796c9270470d (Jenkins)

PublicIPs: 52.87.205.17 PrivateIPs: 172.31.85.221



Yadnesh101/Jenkins-Sonarcube | SecurityGroup | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Install Jenkins Ubuntu

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | All Bookmarks

Gmail | YouTube | YouTube | Search [Alt+S]

AWS | United States (N. Virginia) | Gangster @ 7798-4678-1563

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Pending kernel upgrade!
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  The currently running kernel version is not the expected kernel version 6.8.0-1023-aws.

Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.

Restarting services...

Service restarts being deferred:
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systemctl restart getty@tty1.service
systemctl restart networkd-dispatcher.service
systemctl restart serial-getty@ttyS0.service
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No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-85-221:~$ sudo apt install openjdk-17-jdk -y
```

i-048ef796c9270470d (Jenkins)

PublicIPs: 52.87.205.17 PrivateIPs: 172.31.85.221



i-048ef796c9270470d (Jenkins)

Public IPs: 52.87.205.17 Private IPs: 172.31.85.221

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | All Bookmarks

Gmail | YouTube | YouTube | Search [Alt+S] | United States (N. Virginia) | Gangster @ 7798-4678-1563

```
Active: active (running) since Mon 2025-03-03 19:08:52 UTC; 24s ago
Main PID: 17927 (java)
  Tasks: 42 (limit: 1130)
 Memory: 292.7M (peak: 346.0M)
    CPU: 14.889s
CGroup: /system.slice/jenkins.service
└─17927 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080
```

```
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: 6e088a747e044fcda2e7b601bf739e
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
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Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.419+0000 [id=31]      INFO      jenkins.InitReactorRunner$1#onAttained: Completed initialization
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.450+0000 [id=23]      INFO      hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
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Mar 03 19:08:52 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.731+0000 [id=46]      INFO      hudson.util.Retrier#start: Performed the action check updates
```

```
ubuntu@ip-172-31-85-221:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
https://pkg.jenkins.io/debian binary/" | sudo tee /etc/apt/sources.list.d/jenkins.list > /dev/null
```

i-048ef796c9270470d (Jenkins)

PublicIPs: 52.87.205.17 PrivateIPs: 172.31.85.221



Yadnesh101/Jenkins-Sonarcube | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Install Jenkins Ubuntu | Sign in - Jenkins | - | X

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | Gmail | YouTube | YouTube | All Bookmarks

aws | Search [Alt+S] | United States (N. Virginia) | Gangster @ 7798-4678-1563 | G

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ubuntu@ip-172-31-85-221:~$ sudo apt update
```

i-048ef796c9270470d (Jenkins)

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ubuntu@ip-172-31-85-221:~$ sudo apt install jenkins -y
```

i-048ef796c9270470d (Jenkins)

PublicIPs: 52.87.205.17 PrivateIPs: 172.31.85.221



Yadnesh101/Jenkins-Sonarcube | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Install Jenkins Ubuntu | Sign in - Jenkins | - | X

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | Gmail | YouTube | YouTube | All Bookmarks

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ubuntu@ip-172-31-85-221:~$ sudo systemctl enable jenkins
```

i-048ef796c9270470d (Jenkins)

Public IPs: 52.87.205.17 Private IPs: 172.31.85.221



Yadnesh101/Jenkins-Sonarcube | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Install Jenkins Ubuntu | Sign in - Jenkins | - | X

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-048ef796c9270470d&osUser=ubuntu®ion=us-east-1&sshPort... | Gmail | YouTube | YouTube | All Bookmarks

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CGroup: /system.slice/jenkins.service
└─17927 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: 6e088a747e044fcda2e7b601bf739e
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: ****
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: ****
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: ****
Mar 03 19:08:46 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.419+0000 [id=31]           INFO      jenkins.InitReactorRunner$1#onAttained: Completed initialization
Mar 03 19:08:52 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.450+0000 [id=23]           INFO      hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
Mar 03 19:08:52 ip-172-31-85-221 systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
Mar 03 19:08:52 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.730+0000 [id=46]           INFO      h.m.DownloadService$Downloadable#load: Obtained the updated download
Mar 03 19:08:52 ip-172-31-85-221 jenkins[17927]: 2025-03-03 19:08:52.731+0000 [id=46]           INFO      hudson.util.Retrier#start: Performed the action check updates
~
~
~
~
~
~
~
ubuntu@ip-172-31-85-221:~$ sudo systemctl status jenkins
```

i-048ef796c9270470d (Jenkins)

Public IPs: 52.87.205.17 Private IPs: 172.31.85.221



Getting Started

Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log ([not sure where to find it?](#)) and this file on the server:

`/var/lib/jenkins/secrets/initialAdminPassword`

Please copy the password from either location and paste it below.

Administrator password

Continue

Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2.499

Getting Started

Instance Configuration

Jenkins URL:

http://52.87.205.17:8080/

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD_URL environment variable provided to build steps.

The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.499

Not now

Save and Finish

Yadnesh101/Jenkins-Sonarcube | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | New Item - Jenkins | Install Jenkins Ubuntu

Not secure 52.87.205.17:8080/view/all/newJob

Gmail YouTube YouTube All Bookmarks

Jenkins

Dashboard > All > New Item

New Item

Enter name: August Auto Automatically

Automated Pipeline

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
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

 Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

 Folder

OK

28°C Smoke

Search

00:44 04-03-2025

Configure

Source Code Management

Connect and manage your code repository to automatically pull the latest code for your builds.



General



Source Code Management



Triggers



Environment



Build Steps



Post-build Actions

None

Git [?](#)

Repositories [?](#)

Repository URL [?](#)

! Please enter Git repository.

Credentials [?](#)

- none -

+ Add

Advanced [▼](#)

Add Repository

Save

Apply

Dashboard > Automated Pipeline > Configuration

Configure

-  General
 -  Source Code Management
 -  Triggers
 -  Environment
 -  Build Steps
 -  Post-build Actions

None

Git

Repositories

Repository URL

! Please enter Git repository URL

Credentials

Advanced

Add Repository

Branches to build

Sav

App

EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Automated Pipeline Config - Jenkins | Install Jenkins Ubuntu | Yadnesh101/Jenkins-Sonarcube | +

Not secure 52.87.205.17:8080/job/Automated%20Pipeline/configure

Gmail YouTube YouTube All Bookmarks

Dashboard > Automated Pipeline > Configuration

Configure

+ Add

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

*/main

Add Branch

Repository browser ?

(Auto)

Additional Behaviours

Add ▾

Save Apply

28°C Smoke

Search

File Microsoft Word Microsoft Excel Microsoft Powerpoint Microsoft OneNote Microsoft Visio Microsoft Project Microsoft Access Microsoft Publisher Microsoft Word Microsoft Excel Microsoft Powerpoint Microsoft OneNote Microsoft Visio Microsoft Project Microsoft Access Microsoft Publisher

00:46 04-03-2025

The screenshot shows the Jenkins 'Configuration' screen for an 'Automated Pipeline'. On the left, a sidebar lists several configuration categories: General, Source Code Management (selected), Triggers, Environment, Build Steps, and Post-build Actions. The main area is titled 'Configure' and contains sections for 'Source Code Management', 'Build Steps', and 'Post-build Actions'. Under 'Source Code Management', there is a 'Branches to build' section with a 'Branch Specifier' input field containing '/main'. Below this are 'Repository browser' and 'Additional Behaviours' sections. At the bottom of the configuration area are 'Save' and 'Apply' buttons. The status bar at the bottom of the browser window shows the date and time (04-03-2025, 00:46) and some system icons.

Add

Configure



General

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

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



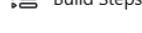
Source Code Management



Triggers



Environment



Build Steps



Post-build Actions

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

- Delete workspace before build starts
- Use secret text(s) or file(s) ?
- Add timestamps to the Console Output
- Inspect build log for published build scans
- Terminate a build if it's stuck
- With Ant ?

Save

Apply



EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Automated Pipeline Config - Jenkins | Install Jenkins Ubuntu | Add webhook

github.com/Yadnesh101/Jenkins-Sonarcube-Docker/settings/hooks/new

Gmail YouTube YouTube All Bookmarks

Yadnesh101 / Jenkins-Sonarcube-Docker

Type ⌘ to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security

Deploy keys

Secrets and variables

Integrations

Webhooks / Add webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in [our developer documentation](#).

Payload URL *

http://52.87.205.17:8080/github-webhook/

Content type *

application/x-www-form-urlencoded

Secret

SSL verification

By default, we verify SSL certificates when delivering payloads.

Enable SSL verification Disable (not recommended)

Which events would you like to trigger this webhook?

Just the push event.

Send me everything.

Let me select individual events.

Finance headline FDI inflows down...

Search

00:49 04-03-2025

EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Automated Pipeline Config - Jenkins | Install Jenkins Ubuntu | Add webhook

github.com/Yadnesh101/Jenkins-Sonarcube-Docker/settings/hooks/new

Gmail YouTube YouTube All Bookmarks

Pages

Security

Code security Deploy keys Secrets and variables

Integrations

GitHub Apps Email notifications

By default, we verify SSL certificates when delivering payloads.

Enable SSL verification Disable (not recommended)

Which events would you like to trigger this webhook?

Just the push event.

Send me everything.

Let me select individual events.

Branch or tag creation
Branch or tag created.

Branch or tag deletion
Branch or tag deleted.

Branch protection configurations
All branch protections disabled or enabled for a repository.

Branch protection rules
Branch protection rule created, deleted or edited.

Bypass requests for push rulesets
Push ruleset bypass request was created, cancelled, completed, received a response, or a response was dismissed. Note: Delegated bypass for push rules is currently in beta and subject to change.

Bypass requests for secret scanning push protections
Secret scanning push protection bypass request was created, cancelled, completed, received a response, or a response was dismissed. Note: Delegated bypass for push protection is currently in beta and subject to change.

Check runs
Check run is created, requested, rerequested, or completed.

Check suites
Check suite is requested, rerequested, or completed.

Code scanning alerts
Code Scanning alert created, fixed in branch, or closed

Collaborator add, remove, or changed
Collaborator added to, removed from, or has changed permissions for a repository.

Finance headline FDI inflows down...

Search

00:49 04-03-2025

- Packages**
GitHub Packages published or updated in a repository.
- Pull request review comments**
Pull request diff comment created, edited, or deleted.
- Pull request reviews**
Pull request review submitted, edited, or dismissed.
- Pushes**
Git push to a repository.
- Releases**
Release created, edited, published, unpublished, or deleted.
- Repository advisories**
Repository advisory published or reported.
- Repository rulesets**
Repository ruleset created, deleted or edited.
- Page builds**
Pages site built.
- Pull request review threads**
A pull request review thread was resolved or unresolved.
- Pull requests**
Pull request assigned, auto merge disabled, auto merge enabled, closed, converted to draft, demilestoned, dequeued, edited, enqueued, labeled, locked, milestone, opened, ready for review, reopened, review request removed, review requested, synchronized, unassigned, unlabeled, or unlocked.
- Registry packages**
Registry package published or updated in a repository.
- Repositories**
Repository created, deleted, archived, unarchived, publicized, privatized, edited, renamed, or transferred.
- Repository imports**
Repository import succeeded, failed, or cancelled.
- Repository vulnerability alerts**
Dependabot alert (aka dependency vulnerability alert) created, resolved, or dismissed on a repository.

Launch an instance | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Workspace of Automated Pipeline | Install Jenkins Ubuntu | Yadnesh101/Jenkins-Sonarcube | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S]

EC2 Instances Launch an instance

Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags Info

Name
SonarCube [Add additional tags](#)

Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

[Search our full catalog including 1000s of application and OS images](#)

Recents **Quick Start**

Amazon Linux	macOS	Ubuntu	Windows	Red Hat	SUSE Linux	Debian

[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type
ami-04b4f1a9cf54c1d0 (64-bit (x86)) / ami-0a74e87939439934 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs [Free tier eligible](#)

Description
Ubuntu Server 24.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Summary

Number of instances [Info](#)
1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64... [read more](#)
ami-04b4f1a9cf54c1d0

Virtual server type (instance type)
t2.medium

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. [X](#)

[Cancel](#) [Launch instance](#) [Preview code](#)

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27°C ENG IN 00:53 04-03-2025

Launch an instance | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Workspace of Automated Pipeline | Install Jenkins Ubuntu | Yadnesh101/Jenkins-Sonarcube | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S]

EC2 Instances Launch an instance

Instance type [Info](#) | [Get advice](#)

Instance type

t2.medium
Family: t2 2 vCPU 4 GiB Memory Current generation: true
On-Demand Ubuntu Pro base pricing: 0.0499 USD per Hour On-Demand Linux base pricing: 0.0464 USD per Hour
On-Demand RHEL base pricing: 0.0752 USD per Hour On-Demand Windows base pricing: 0.0644 USD per Hour
On-Demand SUSE base pricing: 0.1464 USD per Hour

All generations [Compare instance types](#)

Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required

new_key [Create new key pair](#)

Network settings [Info](#)

Network [Info](#)
vpc-0a1995006e2bd6735

Subnet [Info](#)
No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)
Enable
Additional charges apply when outside of free tier allowance

Firewall (security groups) [Info](#)
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group Select existing security group

Summary

Number of instances [Info](#)

1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64... [read more](#)
ami-04b4f1a9cf54c11d0

Virtual server type (instance type)
t2.medium

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

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[Edit](#) [Cancel](#) [Launch instance](#) [Preview code](#)

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Launch an instance | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Workspace of Automated Pipeline | Install Jenkins Ubuntu | Yadnesh101/Jenkins-Sonarcube | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Gmail YouTube YouTube

aws Search [Alt+S]

EC2 Instances Launch an instance

Additional charges apply when outside of free tier allowance

Firewall (security groups) | Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group Select existing security group

We'll create a new security group called 'launch-wizard-9' with the following rules:

Allow SSH traffic from Anywhere
Helps you connect to your instance
0.0.0.0/0

Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server

Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server

⚠ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

▼ Summary

Number of instances | Info

1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64... [read more](#)
ami-04b4f1a9cf54c11d0

Virtual server type (instance type)
t2.medium

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

ⓘ Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Advanced

Configure storage | Info

1x 8 GiB gp3 Root volume, 3000 IOPS, Not encrypted

ⓘ Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

ⓘ Click refresh to view backup information

The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

Cancel

Launch instance

Preview code

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27°C Smoke ENG IN 00:53 04-03-2025

Instances | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | Workspace of Automated Pipeline | Install Jenkins Ubuntu | Yadnesh101/Jenkins-Sonarcube | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S]

EC2 Instances

EC2 Instances (1/2) Info

Last updated less than a minute ago

Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive) All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
SonarCube	i-0d3b9bc5b2778372e	Running	t2.medium	Initializing	View alarms +	us-east-1b	ec2-54-147-210-131.co...	54.147.210.131	-
Jenkins	i-048ef796c9270470d	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-52-87-205-17.com...	52.87.205.17	-

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive) All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
SonarCube	i-0d3b9bc5b2778372e	Running	t2.medium	Initializing	View alarms +	us-east-1b	ec2-54-147-210-131.co...	54.147.210.131	-
Jenkins	i-048ef796c9270470d	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	ec2-52-87-205-17.com...	52.87.205.17	-

i-0d3b9bc5b2778372e (SonarCube)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary

Instance ID: i-0d3b9bc5b2778372e

IPv6 address: -

Hostname type: IP name: ip-172-31-24-188.ec2.internal

Answer private resource DNS name: -

Public IPv4 address: 54.147.210.131 | open address

Instance state: Running

Private IP DNS name (IPv4 only): ip-172-31-24-188.ec2.internal

Instance type: t2.medium

Private IPv4 addresses: 172.31.24.188

Public IPv4 DNS: ec2-54-147-210-131.compute-1.amazonaws.com | open address

Elastic IP addresses: -

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0d3b9bc5b2778372e

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27°C Smoke

Search

00:53 04-03-2025

ModifyInboundSecurityGro EC2 Instance Connect | us- Install Jenkins Ubuntu Workspace of Automated EC2 Instance Connect | us- Yadnesh101/Jenkins-Sonar +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-023a738af92a7c076

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aws Search [Alt+S]

EC2 > Security Groups > sg-023a738af92a7c076 - launch-wizard-9 > Edit inbound rules

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Security group rule ID	Type <small>Info</small>	Protocol <small>Info</small>	Port range <small>Info</small>	Source <small>Info</small>	Description - optional <small>Info</small>
sgr-0de927a06dfd39687	SSH	TCP	22	Custom	0.0.0.0/0 <small>X</small>
-	Custom TCP	TCP	9000	Anyw...	0.0.0.0/0 <small>X</small>

Add rule

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Preview changes Save rules

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27°C Smoke ENG IN 01:04 04-03-2025

Select

User data - optional | [Info](#)

Upload a file with your user data or enter it in the field.

[Choose file](#)

```
#!/bin/bash
sudo apt update && sudo apt upgrade -y
sudo apt install openjdk-11-jdk -y
wget https://binaries.sonarsource.com/Distribution/sonarqube/sonarqube-9.9.0.65466.zip
sudo apt install unzip
sudo unzip sonarqube-9.9.0.65466.zip
cd sonarqube-9.9.0.65466/
cd bin
ls
cd linux-x86-64/
ls
./sonar.sh console
```

User data has already been base64 encoded

▼ Summary

Number of instances | [Info](#)

1

[Software Image \(AMI\)](#)

Amazon Linux 2023 AMI 2023.6.2...[read more](#)

ami-05b10e08d247fb927

[Virtual server type \(instance type\)](#)

t2.micro

[Firewall \(security group\)](#)

New security group

[Storage \(volumes\)](#)

1 volume(s) - 8 GiB

 **Free tier:** In your first year of opening an AWS account, you get 750 hours per month of



Cancel

Launch instance

 [Preview code](#)

Update your password

This account should not use the default password.

Enter a new password

All fields marked with * are required

Old Password *
.....

New Password *
.....

Confirm Password *
.....

Update

! You're running a version of SonarQube that has reached end of life. Please upgrade to a supported version at your earliest convenience. [Learn More](#)

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration



Search for projects...



How do you want to create your project?

Do you want to benefit from all of SonarQube's features (like repository import and Pull Request decoration)? Create your project from your favorite DevOps platform.

First, you need to set up a DevOps platform configuration.



[From Azure DevOps](#)

[Set up global configuration](#)



[From Bitbucket Server](#)

[Set up global configuration](#)



[From Bitbucket Cloud](#)

[Set up global configuration](#)



[From GitHub](#)

[Set up global configuration](#)



[From GitLab](#)

[Set up global configuration](#)

Are you just testing or have an advanced use-case? Create a project manually.



[Manually](#)

SecurityGroup | EC2 | X | EC2 Instance Connect | Install Jenkins Ubuntu | Workspace of Autom | EC2 Instance Connect | Yadnesh101/Jenkins | How do you want to | +

Not secure 54.147.210.131:9000/projects/create?mode=manual

Gmail YouTube YouTube All Bookmarks

! You're running a version of SonarQube that has reached end of life. Please upgrade to a supported version at your earliest convenience. [Learn More](#)

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

Create a project

All fields marked with * are required

Project display name *

Onix-website ✓

Up to 255 characters. Some scanners might override the value you provide.

Project key *

Onix-website ✓

The project key is a unique identifier for your project. It may contain up to 400 characters. Allowed characters are alphanumeric, '-' (dash), '_' (underscore), '.' (period) and ':' (colon), with at least one non-digit.

Main branch name *

main

The name of your project's default branch [Learn More](#)

[Set Up](#)

! Embedded database should be used for evaluation purposes only
The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

27°C Smoke

Search

01:23 04-03-2025

Not secure 54.147.210.131:9000/dashboard?id=Onix-website

You're running a version of SonarQube that has reached end of life. Please upgrade to a supported version at your earliest convenience. [Learn More](#)

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

Onix-website ★ main +

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

How do you want to analyze your repository?

Do you want to integrate with your favorite CI? Choose one of the following tutorials.

-  With Jenkins
-  With GitHub Actions
-  With Bitbucket Pipelines
-  With GitLab CI
-  With Azure Pipelines
- Other CI

Are you just testing or have an advanced use-case? Analyze your project locally.

-  Locally

27°C Smoke ENG IN 01:23 04-03-2025

SecurityGroup | EC2 | EC2 Instance Connect | Install Jenkins Ubuntu | Workspace of Autom | EC2 Instance Connect | Yadnesh101/Jenkins | Onix-website

Not secure 54.147.210.131:9000/dashboard?id=Onix-website&selectedTutorial=jenkins

Gmail YouTube YouTube All Bookmarks

You're running a version of SonarQube that has reached end of life. Please upgrade to a supported version at your earliest convenience. [Learn More](#)

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

Onix-website main +

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

Analyze your project with Jenkins

Select your DevOps platform

Bitbucket Cloud Bitbucket Server GitHub GitLab

! Embedded database should be used for evaluation purposes only
The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by SonarSource SA
Community Edition - Version 9.9 (build 65466) - [LGPL v3](#) - [Community](#) - [Documentation](#) - [Plugins](#) - [Web API](#)

27°C Smoke

Search

01:24 04-03-2025

SecurityGroup | EC2 | EC2 Instance Connect | Install Jenkins Ubuntu | Workspace of Autom | EC2 Instance Connect | Yadnesh101/Jenkins | Onix-website

Not secure 54.147.210.131:9000/dashboard?id=Onix-website&selectedTutorial=jenkins

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sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration ? Search for projects... A

Onix-website ★ main + ⌂

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

Analyze your project with Jenkins

Select your DevOps platform GitHub

Prerequisites

1 Create a Pipeline Job

Create a Pipeline in order to automatically analyze your project.

1. From Jenkins' dashboard, click **New Item** and create a **Pipeline Job**.
2. Under **Build Triggers**, choose **Trigger builds remotely**. You must set a unique, secret token for this field.
3. Under **Pipeline**, make sure the parameters are set as follows:
 - **Definition:** Pipeline script from SCM
 - **SCM:** Configure your SCM. Make sure to only build your main branch. For example, if your main branch is called "main", put `*/main` under **Branches to build**.
 - **Script Path:** Jenkinsfile
4. Click **Save**.

Continue >

27°C Smoke

Search

01:24 04-03-2025

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Overview Issues Security Hotspots Measures Code Activity Project Settings ▾ Project Information

1 Create a Pipeline Job

2 Create a GitHub Webhook

Create a Webhook in your repository to trigger the Jenkins job on push. Already have a Webhook configured? [Skip this step.](#)

1. Go to the [GitHub Webhook creation page for your repository](#) and enter the following information:

- URL: Enter the following URL, replacing the values between *** as needed:
JENKINS_SERVER_URL/job/**JENKINS_JOB_NAME***/build?token=***JENKINS_BUI


2. Under **Which events would you like to trigger this webhook?** select **Let me select individual events** and check the following:

- Pushes

3. Click **Add webhook**.

Continue >

3 Create a Jenkinsfile

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Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

- 1 Create a Pipeline Job
- 2 Create a GitHub Webhook
- 3 Create a Jenkinsfile
 1. What option best describes your build?
[Maven](#) [Gradle](#) [.NET](#) [Other \(for JS, TS, Go, Python, PHP, ...\)](#)
- 4 You're all set!

! Embedded database should be used for evaluation purposes only
The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by [SonarSource SA](#)

Community Edition - Version 9.9 (build 65466) - [LGPL v3](#) - Community - [Documentation](#) - [Plugins](#) - [Web API](#)



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Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

Maven Gradle .NET Other (for JS, TS, Go, Python, PHP, ...)

2. Create a `sonar-project.properties` file in your repository and paste the following code:

```
sonar.projectKey=Onix-website
```

Copy

3. Create a `Jenkinsfile` file in your repository and paste the following code:

Make sure to replace **SonarScanner** with the name you gave to your SonarQube Scanner tool in Jenkins. [?](#)

```
node {  
    stage('SCM') {  
        checkout scm  
    }  
    stage('SonarQube Analysis') {  
        def scannerHome = tool 'SonarScanner';  
        withSonarQubeEnv() {  
            sh "${scannerHome}/bin/sonar-scanner"  
        }  
    }  
}
```

Copy

[Finish this tutorial >](#)

! You're running a version of SonarQube that has reached end of life. Please upgrade to a supported version at your earliest convenience.

Learn More

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration



Search for projects...

A

A

Administrator

Profile

Security

Notifications

Projects

Login

admin

Groups

sonar-administrators

sonar-users

SCM Accounts

admin

Preferences

Enable Keyboard Shortcuts

Some actions can be performed using keyboard shortcuts. If you do not want to use these shortcuts, you can disable them here (this won't disable navigation shortcuts, which include the arrows, escape, and enter keys). For a list of available keyboard shortcuts, use the question mark shortcut (hit on your keyboard).



Not secure 54.147.210.131:9000/account/security

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sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration



Search for projects...

A

A

Administrator

Profile

Security

Notifications

Projects

Tokens

If you want to enforce security by not providing credentials of a real SonarQube user to run your code scan or to invoke web services, you can provide a User Token as a replacement of the user login. This will increase the security of your installation by not letting your analysis user's password going through your network.

Generate Tokens

Name	Type	Project	Expires in
Sonarcube-Token	Project Analysis Token	Onix-website	30 days

Generate

Name	Type	Project	Last use	Created	Expiration
No tokens					

No tokens

Enter a new password

All fields marked with * are required

Old Password *

SecurityGroup | EC2 | X | EC2 Instance Connect | Security - My Account | Install Jenkins Ubuntu | Updates - Plugins - J | EC2 Instance Connect | Yadnesh101/Jenkins | +

Not secure 52.87.205.17:8080/manage/pluginManager/

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Jenkins

Dashboard > Manage Jenkins > Plugins

Plugins

Search plugin updates

Updates

Available plugins

Installed plugins

Advanced settings

Download progress

No updates available

Disabled rows are already upgraded, awaiting restart. Shaded but selectable rows are in progress or failed.

REST API Jenkins 2.499



Search



27°C ENG IN 01:27 04-03-2025



Jenkins



1



Yadnesh Nalawade

log out

Dashboard > Manage Jenkins > Plugins

Plugins

Q sonar

Install

 Updates Available plugins Installed plugins Advanced settings Download progress

Install

Name ↓

Released



SonarQube Scanner 2.18

External Site/Tool Integrations Build Reports

1 mo 4 days ago

This plugin allows an easy integration of SonarQube, the open source platform for Continuous Inspection of code quality.



Sonar Quality Gates 352.vdcdb_d7994fb_6

Library plugins (for use by other plugins) analysis Other Post-Build Actions

8 days 22 hr ago

Fails the build whenever the Quality Gates criteria in the Sonar 5.6+ analysis aren't met (the project Quality Gates status is different than "Passed")



Quality Gates 2.5

Fails the build whenever the Quality Gates criteria in the Sonar analysis aren't met (the project Quality Gates status is different than "Passed")

Warning: This plugin version may not be safe to use. Please review the following security notices:

- Credentials transmitted in plain text

8 yr 9 mo ago



Sonargraph Integration 5.0.2

External Site/Tool Integrations Build Reports Other Post-Build Actions

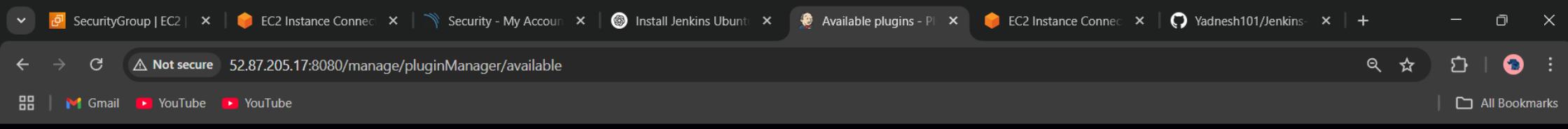
1 yr 8 mo ago

This plugin integrates Sonargraph functionality into Jenkins, for Sonargraph versions 9 and 10



CodeSonar 3.5.0





Dashboard > Manage Jenkins > Plugins

Plugins

Updates Available plugins (Selected) Installed plugins Advanced settings Download progress

SSH2 Easy 1.6

This plugin allows you to ssh2 remote server to execute linux commands, shell, sftp upload, download, etc.

This plugin is up for adoption! We are looking for new maintainers. Visit our [Adopt a Plugin](#) initiative for more information.

1 yr 7 mo ago

Install

Released

Search: ssh2

Install

Log out

SonarScanner for MSBuild installations

Add SonarScanner for MSBuild

SonarQube Scanner installations

Add SonarQube Scanner

SonarQube Scanner

Name

sonar scanner

sonarscanner

! Required

Install automatically ?

Install from Maven Central

Version

SonarQube Scanner 7.0.2.4839

Add Installer ▾

Save

Apply

SonarQube installations

List of SonarQube installations

Name X

Sonar-server

Server URL
Default is <http://localhost:9000>

Server authentication token
[SonarQube authentication token](#). Mandatory when anonymous access is disabled.

- none -

+ Add

Advanced ▾

Add SonarQube

Save

Apply

Not secure 52.87.205.17:8080/job/Automated%20Pipeline/configure

Gmail YouTube YouTube All Bookmarks

Dashboard > Automated Pipeline > Configuration

Configure

Build Steps

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

Execute SonarQube Scanner

JDK ? JDK to be used for this SonarQube analysis
(Inherit From Job)

Path to project properties ?

Analysis properties ?
sonar.projectKey=Qnix-website

Additional arguments ?

JVM Options ?

Save Apply

27°C Smoke 01:32 04-03-2025

Search

Cloud Shell Microsoft Edge Microsoft Word Microsoft Excel Microsoft Powerpoint Microsoft OneDrive Google Chrome Microsoft Planner Microsoft To Do Microsoft Lists

SecurityGroup | EC2 | X | EC2 Instance Connect | Security - My Account | Install Jenkins Ubuntu | System - Jenkins | EC2 Instance Connect | Yadnesh101/Jenkins | +

Not secure 52.87.205.17:8080/manage/configure

Gmail YouTube YouTube All Bookmarks

Dashboard > Manage Jenkins > System >

SonarQube servers

If checked... Environment variables

Jenkins Credentials Provider: Jenkins

Global credentials (unrestricted)

Kind: Secret text

Scope: Global (Jenkins, nodes, items, all child items, etc)

Secret:

ID: sonartoken

Description:

Cancel Add

Save Apply

27°C Smoke

Search

Cloudflare Microsoft Teams Microsoft Edge Google Chrome Microsoft Word

ENG IN

01:35 04-03-2025

A modal window titled "Jenkins Credentials Provider: Jenkins" is displayed over a Jenkins configuration page. The modal contains fields for a global credential: "Kind" set to "Secret text", "Scope" set to "Global (Jenkins, nodes, items, all child items, etc)", "Secret" containing a redacted password, "ID" set to "sonartoken", and an empty "Description" field. At the bottom are "Cancel" and "Add" buttons. Below the modal, there are "Save" and "Apply" buttons. The background shows the Jenkins system navigation path: Dashboard > Manage Jenkins > System > SonarQube servers. A sidebar on the left lists various Jenkins management options like "Name", "Server", "Default", "http://", "Server", "SonarQube", and "Advanced". The status bar at the bottom shows weather (27°C), smoke detector status, and system time (01:35, 04-03-2025).

SonarQube servers

If checked, job administrators will be able to inject a SonarQube server configuration as environment variables in the build.

 Environment variables

SonarQube installations

[List of SonarQube installations](#)

Name

Sonar-server



Server URL

Default is <http://localhost:9000>

http://54.147.210.131:9000/

Server authentication token

SonarQube authentication token. Mandatory when anonymous access is disabled.

sonartoken



+ Add

Advanced ▾

[Save](#)[Apply](#)

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S]

EC2 Instances Launch an instance

Name and tags [Info](#)

Name Docker [Add additional tags](#)

Summary [Cancel](#) [Launch instance](#) [Preview code](#)

Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

Recents Quick Start

Amazon Linux macOS Ubuntu Windows Red Hat SUSE Linux Debian [Browse more AMIs](#) Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type ami-04b4f1a9cf54c11d0 (64-bit (x86)) / ami-0a7a4e87939439934 (64-bit (Arm)) Free tier eligible

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Launch an instance | X | EC2 Instance Connect | Security - My Account | Install Jenkins Ubuntu | Automated Pipeline | EC2 Instance Connect | Yadnesh101/Jenkins | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Gmail YouTube YouTube All Bookmarks

aws Search [Alt+S] United States (N. Virginia) Gangster @ 7798-4678-1563

EC2 Instances Launch an instance

Network settings [Info](#)

Network [Info](#)
vpc-0a1995006e2bd6735

Subnet [Info](#)
No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)
Enable
Additional charges apply when outside of free tier allowance

Firewall (security groups) [Info](#)
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group Select existing security group

We'll create a new security group called 'launch-wizard-10' with the following rules:

Allow SSH traffic from Anywhere
Helps you connect to your instance
0.0.0.0/0

Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server

Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server

Summary

Number of instances [Info](#)
1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64... [read more](#)
ami-04b4f1a9cf54c11d0

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro [X](#)

[Cancel](#) [Launch instance](#) [Preview code](#)

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27°C Smoke 01:58 04-03-2025

Allow tags in metadata | [Info](#)

Select

User data - optional | [Info](#)

Upload a file with your user data or enter it in the field.

Choose file

```
#!/bin/bash
sudo apt update && sudo apt upgrade -y
sudo apt install -y apt-transport-https ca-certificates curl software-properties-common
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o
/usr/share/keyrings/docker-archive-keyring.gpg
echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker-
archive-keyring.gpg] https://download.docker.com/linux/ubuntu ${lsb_release -cs} stable" |
sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt update
sudo apt install -y docker-ce docker-ce-cli containerd.io
sudo systemctl start docker
sudo systemctl enable docker
docker --version
```

 User data has already been base64 encoded

▼ Summary

Number of instances | [Info](#)

1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...[read more](#)

ami-04b4f1a9cf54c11d0

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of

X

[Cancel](#)[Launch instance](#) [Preview code](#)

Status

</> Changes

Workspace

► Build Now

⚙ Configure

Delete Project

GitHub Hook Log

SonarQube

Rename

Project Automated-Pipeline

Add description

Disable Project



SonarQube

SonarQube Quality Gate

Onix-Website-Scan Passed

server-side processing: Success

Permalinks

- Last build (#3), 41 sec ago

- Last stable build (#3), 41 sec ago

Add SonarQube

Server Groups Center

Server Group List :

Create the server groups for your projects

Add 

Server List :

add the server under this server group for your projects

Add

Docker-Servers

SSH Port ?

22

User Name ?

ubuntu

Password ?

Save

Apply



Add

Server List :

add the server under this server group for your projects

Add

Pipeline Speed / Durability

Default Speed / Durability Level [?](#)

None: use pipeline default (MAX_SURVIVABILITY)



Writes data with every step, using atomic writes for integrity. Provides maximum ability to retain running pipeline data and resume in the event of a Jenkins failure.

Save

Apply

add the server under this server group for your projects

Server Group:

Docker-Servers



Server Name ?

Docker-1

Server IP ?

54.163.4.0

Save

Apply

Configure

 General Source Code Management Build Triggers Build Environment Build Steps Post-build ActionsJVM Options  Add build step ▾

Filter

Execute shell

Invoke Ant

Invoke Gradle script

Invoke top-level Maven targets

Remote Command

Remote SFTP Download

Remote SFTP Upload

Remote Shell

Run with timeout

Set build status to "pending" on GitHub commit

SonarScanner for MSBuild - Begin Analysis

SonarScanner for MSBuild - End Analysis

Configure

 General

 Source Code Management

 Build Triggers

 Build Environment

 Build Steps

 Post-build Actions

Remote Shell

Disable 

Target Server 

Docker-Servers~~Docker-1~~54.163.4.0 

shell 

```
touch test.txt
```

Add build step ▾

Save

Apply

```
root@docker:/home/ubuntu# ls  
test.txt  
root@docker:/home/ubuntu#
```

Jenkins-Sonarqube-Docker / Dockerfile

in **main**

Cancel changes

<> **Edit new file**

👁 **Preview**

Spaces 

2 

No wrap 

```
1 FROM nginx
2 COPY . /usr/share/nginx/html
```



Commit new file

Create Dockerfile

Add an optional extended description...

- o Commit directly to the `main` branch.
- ↗ Create a **new branch** for this commit and start a pull request. [Learn more about pull requests.](#)

Commit new file

Cancel

Started 3.8 sec ago

Pipeline >

Estimated remaining time: 6.9 sec

Disable Project

► Build Now

⚙ Configure

🗑 Delete Project

📋 GitHub Hook Log

⚡ SonarQube

📝 Rename

☀ Build History

trend ▾

🔍 Filter builds...



SonarQube

SonarQube Quality Gate

Onix-Website-Scan Passed

server-side processing: Success

Permalinks

- [Last build \(#4\), 1 min 43 sec ago](#)
- [Last stable build \(#4\), 1 min 43 sec ago](#)
- [Last successful build \(#4\), 1 min 43 sec ago](#)
- [Last completed build \(#4\), 1 min 43 sec ago](#)

✓ #5

[Mar 27, 2023, 9:54 AM](#)



✓ #4

[Mar 27, 2023, 9:52 AM](#)



✓ #3

[Mar 27, 2023, 9:42 AM](#)



```
ubuntu@docker:~$ ls
```

```
test.txt
```

```
ubuntu@docker:~$ mkdir website
```

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Execute shell



Command

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

```
scp -r ./* ubuntu@54.163.4.0:~/website/
```

Advanced ▾

Save

Apply

```
ubuntu@docker:~/website$ sudo usermod -aG docker ubuntu
ubuntu@docker:~/website$ █
```

```
ubuntu@docker:~/website$ sudo usermod -aG docker ubuntu
```

```
ubuntu@docker:~/website$ newgrp docker
```

```
ubuntu@docker:~/website$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
--------------	-------	---------	---------	--------	-------	-------

```
ubuntu@docker:~/website$ █
```

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Remote Shell

Disable ?

Target Server ?

Docker-Servers~~Docker-1~~54.163.4.0



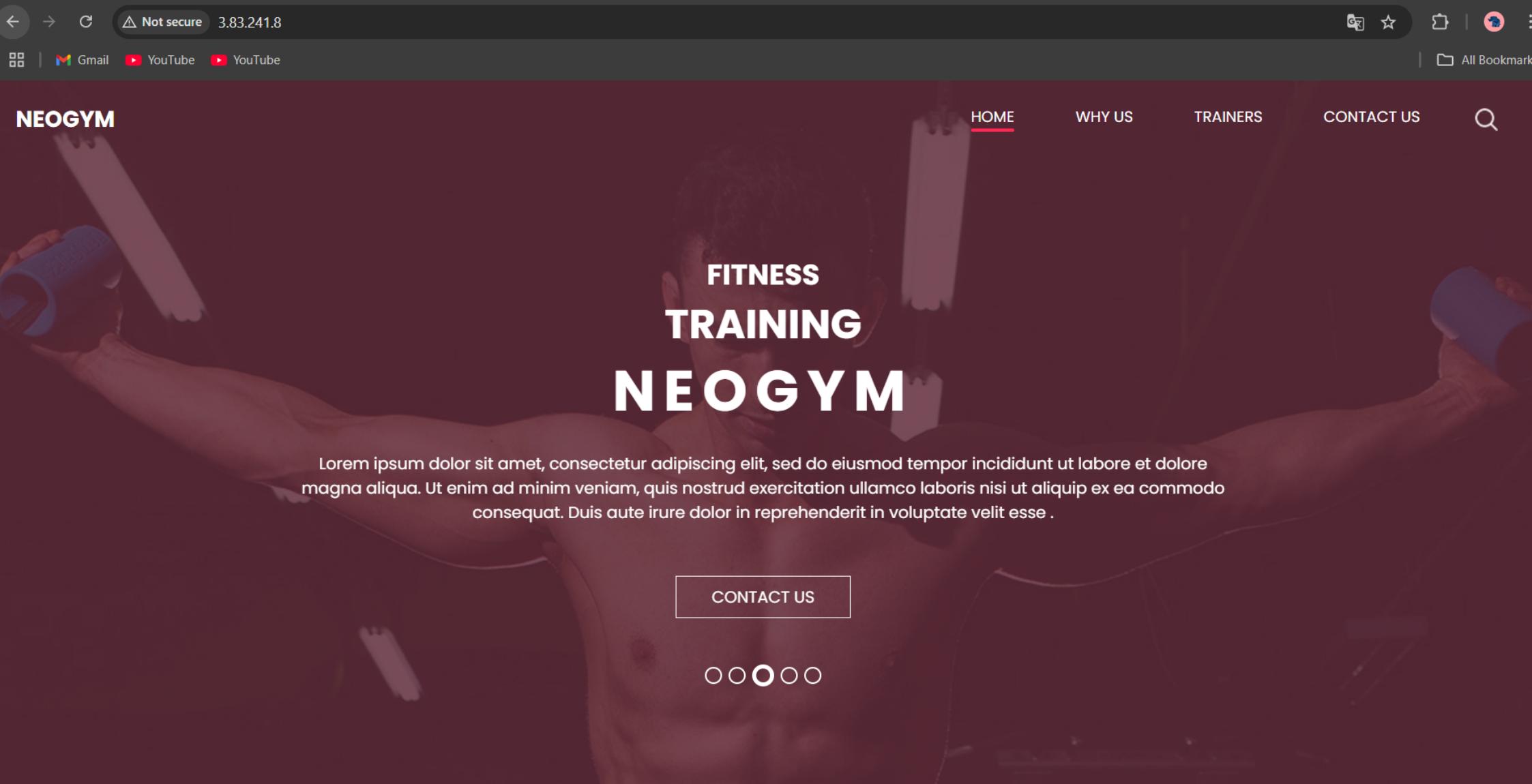
shell ?

```
cd /home/ubuntu/website  
docker build -t mywebsite .  
docker run -d -p 8085:80 --name=Onix-Website mywebsite
```

Add build step ▾

Save

Apply



FITNESS TRAINING NEOGYM

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse .

CONTACT US

