

DevOps & Cloud Project

Step 1: Create an Instance in AWS Ec2

The screenshot shows the AWS EC2 Instances page. The left sidebar is expanded, showing categories like EC2 Dashboard, EC2 Global View, Events, Console-to-Code, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Images (AMIs). The main content area displays a search bar and filters for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability Zone. A message states "No instances" and "You do not have any instances in this region". A prominent orange "Launch instances" button is at the bottom.

The screenshot shows the "Launch an instance" wizard. Step 1: Set instance details. It includes fields for Name and tags (Name: Batch 5), Application and OS Images (Amazon Machine Image) selection (Software Image (AMI): Amazon Linux 2 Kernel 5.10 AMI...), Virtual server type (instance type) (t2.micro), Firewall (security group) (New security group), Storage (volumes) (1 volume(s) - 8 GiB), and a summary section. The "Launch instance" button is highlighted in orange.

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type ami-02d7fd1c2af6eed0 (64-bit (x86)) / ami-03c5a38d438cf3d3e (64-bit (Arm)) Virtualization: hvm ENA enabled: true Root device type: ebs	Free tier eligible
--	--------------------

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20240306.2 x86_64 HVM gp2

Architecture

64-bit (x86) ▾

AMI ID

ami-02d7fd1c2af6eed0

Verified provider

Select the instance Processor as t2.large

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

Instance type

t2.large

Family: t2 2 vCPU 8 GiB Memory Current generation: true
On-Demand Windows base pricing: 0.1208 USD per Hour
On-Demand RHEL base pricing: 0.1528 USD per Hour
On-Demand SUSE base pricing: 0.1928 USD per Hour
On-Demand Linux base pricing: 0.0928 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

Proceed without a key pair (Not recommended)

Default value ▾

 [Create new key pair](#)

Configure storage above 25 GB

▼ Configure storage [Info](#)

[Advanced](#)

1x GiB Root volume (Not encrypted)

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

[Add new volume](#)

 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.

0 x File systems

[Edit](#)

Launch the Instance

▼ Summary

Number of instances [Info](#)

1

1 volume(s) - 28 GiB

 **Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet. 

[Cancel](#) Launch instance [Review commands](#)

Now Connect the Instance

Connect to instance [Info](#)

Connect to your instance i-0ce5b538d72a6b1ec (Batch 5) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 serial console

Instance ID
i-0ce5b538d72a6b1ec (Batch 5)

Connection Type

Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address
100.26.122.186

Username
Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ec2-user.

ec2-user

Note: In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

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Establishing Connection ...

i-0ce5b538d72a6b1ec (Batch 5)

Public IPs: 100.26.122.186 Private IPs: 172.31.59.46

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Step 2: Install Jenkins

- amazon-linux-extras install java-openjdk11 -y

Instances | EC2 | us-east-1 EC2 Instance Connect | us-east-1 DevOps & Cloud Project - Doc Jenkins

us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0ce5b538d72a6b1ec&osUser=ec2-user®ion=us-east-1

Services Search [Alt+S]

```
kernel-5.4 available [ =stable ]
50 selinux-ng available [ =stable ]
52 tomcat9 available [ =stable ]
53 unbound1.13 available [ =stable ]
54 mariadb10.5 available [ =stable ]
55 kernel-5.10=latest enabled [ =stable ]
56 redis6 available [ =stable ]
57 truby3.0 available [ =stable ]
58 tpostgresql12 available [ =stable ]
59 tpostgresql13 available [ =stable ]
60 mock2 available [ =stable ]
61 dnsmasq2.85 available [ =stable ]
62 kernel-5.15 available [ =stable ]
63 tpostgresql14 available [ =stable ]
64 firefox available [ =stable ]
65 lustre available [ =stable ]
66 tphp8.1 available [ =stable ]
67 awscli1 available [ =stable ]
68 tphp8.2 available [ =stable ]
69 dnsmasq available [ =stable ]
70 unbound1.17 available [ =stable ]
72 collectd-python3 available [ =stable ]
† Note on end-of-support. Use 'info' subcommand.
[root@ip-172-31-59-46 ~]#
```

i-0ce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46



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jenkins.io

Jenkins Build great things at any scale

The leading open source automation server, Jenkins provides hundreds of plugins to support building, deploying and automating any project.

We stand with the people of Ukraine. Please assist humanitarian efforts for the Ukrainian people and those affected by the military invasion of Ukraine by supporting international aid organizations, including the Ukrainian Red Cross

Documentation Download

Jenkins Community Awards. Vote Now!

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31° Search ENG IN 10:45 AM 19-03-2024

The screenshot shows a web browser window with multiple tabs open. The active tab is 'jenkins.io/download/'. The page displays a grid of download links for Jenkins packages across different operating systems and environments. The left column lists platforms: Docker, Kubernetes, Ubuntu/Debian, Red Hat/Fedora/Alma/Rocky/CentOS, Windows, openSUSE, FreeBSD, Gentoo, macOS, OpenBSD, and OpenIndiana Hipster. The right column lists platforms: Docker, Ubuntu/Debian, Red Hat/Fedora/Alma/Rocky/CentOS, Windows, openSUSE, Arch Linux, FreeBSD, Gentoo, macOS, OpenBSD, and OpenIndiana Hipster. A note at the bottom states: 'NOTE: Packages with the library icon are maintained by third parties. Such packages may be not as frequently updated as packages supported by the Jenkins project directly.' Below the browser window, the taskbar shows the URL 'https://pkg.jenkins.io/redhat-stable/' and the search bar contains 'Jenkins in public cloud'.

Instances | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | DevOps & Cloud Project - Doc | Jenkins download and deployment

Jenkins cd Blog Success Stories Contributor Spotlight Documentation Plugins Community Subprojects Security About Download Search

Docker
Kubernetes
Ubuntu/Debian
Red Hat/Fedora/Alma/Rocky/CentOS
Windows
openSUSE
FreeBSD
Gentoo
macOS
OpenBSD
OpenIndiana Hipster

Docker
Ubuntu/Debian
Red Hat/Fedora/Alma/Rocky/CentOS
Windows
openSUSE
Arch Linux
FreeBSD
Gentoo
macOS
OpenBSD
OpenIndiana Hipster

NOTE: Packages with the library icon are maintained by third parties. Such packages may be not as frequently updated as packages supported by the Jenkins project directly.

https://pkg.jenkins.io/redhat-stable/ Jenkins in public cloud

Jenkins Redhat Packages

To use this repository, run the following command:

```
sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo
sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key
```

yum install jenkins -y

systemctl start Jenkins

```
Instances | EC2 | us-east-1 X EC2 Instance Connect | us-east-1 X DevOps & Cloud Project - Doc X Redhat Jenkins Packages X +  
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0ce5b538d72a6b1ec&osUser=ec2-user&region=us-east-1  
  
aws Services Search [Alt+S] N. Virginia ▾ Gayathri ▾  
63 tpostgresql14 available [ =stable ]  
64 firefox available [ =stable ]  
65 lustre available [ =stable ]  
66 tphp8.1 available [ =stable ]  
67 awscli1 available [ =stable ]  
68 tphp8.2 available [ =stable ]  
69 dnsmasq available [ =stable ]  
70 unbound1.17 available [ =stable ]  
72 collectd-python3 available [ =stable ]  
+ Note on end-of-support. Use 'info' subcommand.  
[root@ip-172-31-59-46 ~]# sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo  
--2024-03-19 05:17:43-- https://pkg.jenkins.io/redhat-stable/jenkins.repo  
Resolving pkg.jenkins.io (pkg.jenkins.io)... 146.75.30.133, 2a04:4e42:79::645  
Connecting to pkg.jenkins.io (pkg.jenkins.io)|146.75.30.133|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 85  
Saving to: '/etc/yum.repos.d/jenkins.repo'  
  
100%[=====] 85 --.-K/s in 0s  
  
2024-03-19 05:17:43 (1.41 MB/s) - '/etc/yum.repos.d/jenkins.repo' saved [85/85]  
  
[root@ip-172-31-59-46 ~]# sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key  
[root@ip-172-31-59-46 ~]# systemctl start jenkins  
  
i-0ce5b538d72a6b1ec (Batch 5)  
PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46
```

Yum install git -y

```
Instances | EC2 | us-east-1 | EC2 Instance Connect | us-east-1 | DevOps & Cloud Project - Doc | Redhat Jenkins Packages | + | - | X | us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0ce5b538d72a6b1ec&osUser=ec2-user&region=us-east-1 | Search [Alt+S] | N. Virginia | Gayathri | AWS Services | Transaction test succeeded | Running transaction | 1  
Installing : git-core-2.40.1-1.amzn2.0.1.x86_64 | 2  
Installing : git-core-doc-2.40.1-1.amzn2.0.1.noarch | 3  
Installing : perl-Error-0.17020-2.amzn2.noarch | 4  
Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 | 5  
Installing : perl-Git-2.40.1-1.amzn2.0.1.noarch | 6  
Installing : git-2.40.1-1.amzn2.0.1.x86_64 | 1  
Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86_64 | 2  
Verifying : git-core-2.40.1-1.amzn2.0.1.x86_64 | 3  
Verifying : git-core-doc-2.40.1-1.amzn2.0.1.noarch | 4  
Verifying : perl-Git-2.40.1-1.amzn2.0.1.noarch | 5  
Verifying : perl-Error-0.17020-2.amzn2.noarch | 6  
Verifying : git-2.40.1-1.amzn2.0.1.x86_64 |  
  
Installed:  
git.x86_64 0:2.40.1-1.amzn2.0.1  
  
Dependency Installed:  
git-core.x86_64 0:2.40.1-1.amzn2.0.1  
perl-Git.noarch 0:2.40.1-1.amzn2.0.1  
git-core-doc.noarch 0:2.40.1-1.amzn2.0.1  
perl-TermReadKey.x86_64 0:2.30-20.amzn2.0.2  
perl-Error.noarch 1:0.17020-2.amzn2  
  
Complete!  
[root@ip-172-31-59-46 ~]#
```

Step 3: Install travy

```
wget https://github.com/aquasecurity/trivy/releases/download/v0.18.3/trivy_0.18.3_Linux-64bit.tar.gz
```

2024-03-18 05:24:31 ERROR 404: Not Found

```
[root@ip-172-31-59-46 ~]# wget https://github.com/aquasecurity/trivy/releases/download/v0.18.3/trivy_0.18.3_Linux-64bit.tar.gz
```

```
[root@ip-172-31-59-46 ~]# wget https://github.com/aquasecurity/trivy/releases/download/v0.18.3/trivy_0.18.3_Linux-64bit.tar.gz
--2024-03-19 05:27:16-- https://github.com/aquasecurity/trivy/releases/download/v0.18.3/trivy_0.18.3_Linux-64bit.tar.gz
Resolving github.com (github.com)... 140.82.112.4
Connecting to github.com (github.com)|140.82.112.4|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://objects.githubusercontent.com/github-production-release-asset-2e65be/180687624/72009f80-bc6e-11eb-9322-484e3de7e75d?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAVCODYLSA53PQR4ZA%2F20240319%2Fs-east-1%2F3%2Faws4_request&X-Amz-Date=20240319T052717Z&X-Amz-Expires=300&X-Amz-Signature=40eb2ef81cf5e4lefcc135cf9c9d53d9c234bcfd3e8e3177810fa5fe24bb9e6fx-X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=180687624&response-content-disposition=attachment%3B%20filename%3Dtrivy_0.18.3_Linux-64bit.tar.gz&response-content-type=application%2Foctet-stream [following]
--2024-03-19 05:27:17-- https://objects.githubusercontent.com/github-production-release-asset-2e65be/180687624/72009f80-bc6e-11eb-9322-484e3de7e75d?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAVCODYLSA53PQR4ZA%2F20240319%2Fs-east-1%2F3%2Faws4_request&X-Amz-Date=20240319T052717Z&X-Amz-Expires=300&X-Amz-Signature=40eb2ef81cf5e4lefcc135cf9c9d53d9c234bcfd3e8e3177810fa5fe24bb9e6fx-X-Amz-SignedHeaders=host&actor_id=0&key_id=0&repo_id=180687624&response-content-disposition=attachment%3B%20filename%3Dtrivy_0.18.3_Linux-64bit.tar.gz&response-content-type=application%2Foctet-stream
Resolving objects.githubusercontent.com (objects.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...
Connecting to objects.githubusercontent.com (objects.githubusercontent.com)|185.199.110.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 11529556 (11M) [application/octet-stream]
Saving to: 'trivy_0.18.3_Linux-64bit.tar.gz'

100%[=====] 11,529,556 --.-K/s   in 0.08s

2024-03-19 05:27:17 (138 MB/s) - 'trivy_0.18.3_Linux-64bit.tar.gz' saved [11529556/11529556]

[root@ip-172-31-59-46 ~]#
```

i-0ce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46

tar zxvf trivy_0.18.3_Linux-64bit.tar.gz

```
[root@ip-172-31-59-46 ~]# tar zxvf trivy_0.18.3_Linux-64bit.tar.gz
LICENSE
README.md
contrib/asff.tpl
contrib/gitlab.tpl
contrib/html.tpl
contrib/junit.tpl
contrib/sarif.tpl
trivy
[root@ip-172-31-59-46 ~]#
```

sudo mv trivy /usr/local/bin/

```
[root@ip-172-31-59-46 ~]# sudo mv trivy /usr/local/bin/
```

Vim .bashrc

```
\# User specific aliases and functions

alias rm='rm -i'
alias cp='cp -i'
alias mv='mv -i'

# Source global definitions
if [ -f /etc/bashrc ]; then
    . /etc/bashrc
fi

-- INSERT --
```

i-0ce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46



```
HTTP request sent, awaiting response... 200 OK
Length: 11529556 (11M) [application/octet-stream]
Saving to: 'trivy_0.18.3_Linux-64bit.tar.gz'

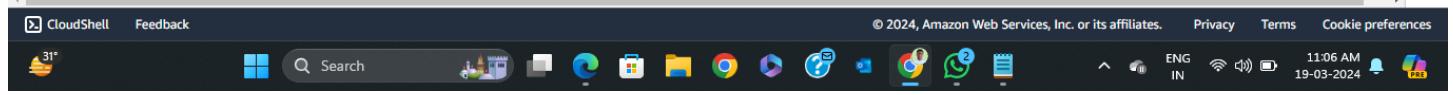
100%[=====] 11,529,556 --.-K/s in 0.08s

2024-03-19 05:27:17 (138 MB/s) - 'trivy_0.18.3_Linux-64bit.tar.gz' saved [11529556/11529556]

[root@ip-172-31-59-46 ~]# tar zxvf trivy_0.18.3_Linux-64bit.tar.gz
LICENSE
README.md
contrib/asff.tpl
contrib/gitlab.tpl
contrib/html.tpl
contrib/junit.tpl
contrib/sarif.tpl
trivy
[root@ip-172-31-59-46 ~]# sudo mv trivy /usr/local/bin/
[root@ip-172-31-59-46 ~]# Vim .bashrc
-bash: Vim: command not found
[root@ip-172-31-59-46 ~]# vim.bashrc
-bash: vim.bashrc: command not found
[root@ip-172-31-59-46 ~]# vim .bashrc
[root@ip-172-31-59-46 ~]# source .bashrc
```

i-0ce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46



Step 4: Install docker

yum install git docker -y

```
Total  
Running transaction check  
Running transaction test  
Transaction test succeeded  
Running transaction  
  Installing : runc-1.1.11-1.amzn2.x86_64  
  Installing : containererd-1.7.11-1.amzn2.0.1.x86_64  
  Installing : libcgroup-0.41-21.amzn2.x86_64  
  Installing : pigz-2.3.4-1.amzn2.0.1.x86_64  
  Installing : docker-20.10.25-1.amzn2.0.4.x86_64  
  Verifying : pigz-2.3.4-1.amzn2.0.1.x86_64  
  Verifying : containererd-1.7.11-1.amzn2.0.1.x86_64  
  Verifying : libcgroup-0.41-21.amzn2.x86_64  
  Verifying : runc-1.1.11-1.amzn2.x86_64  
  Verifying : docker-20.10.25-1.amzn2.0.4.x86_64  
  
Installed:  
  docker.x86_64 0:20.10.25-1.amzn2.0.4  
  
Dependency Installed:  
  containerd.x86_64 0:1.7.11-1.amzn2.0.1    libcgroup.x86_64 0:0.41-21.amzn2    pigz.x86_64 0:2.3.4-1.amzn2.0.1    runc.x86_64 0:1.1.11-1.amzn2  
  
Complete!  
[root@ip-172-31-59-46 ~]#
```

i-Oce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46

systemctl start docker

```
[root@ip-172-31-59-46 ~]# systemctl start docker  
[root@ip-172-31-59-46 ~]#
```

systemctl status docker

```
● docker.service - Docker Application Container Engine  
   Loaded: loaded (/usr/lib/systemd/system/docker.service; disabled; vendor preset: disabled)  
   Active: active (running) since Tue 2024-03-19 05:38:46 UTC; 43s ago  
     Docs: https://docs.docker.com  
 Process: 16824 ExecStartPre=/usr/libexec/docker/docker-setup-runtimes.sh (code=exited, status=0/SUCCESS)  
 Process: 16823 ExecStartPre=/bin/mkdir -p /run/docker (code=exited, status=0/SUCCESS)  
 Main PID: 16828 (dockerd)  
   Tasks: 8  
    Memory: 22.3M  
      CGroup: /system.slice/docker.service  
              └─16828 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock --default-ulimit nofile=32768:65536  
  
Mar 19 05:38:45 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:45.749308248Z" level=info msg="ClientConn switching balan...e=g  
Mar 19 05:38:45 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:45.786307944Z" level=warning msg="Your kernel does not su...eil  
Mar 19 05:38:45 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:45.786335888Z" level=warning msg="Your kernel does not su...evi  
Mar 19 05:38:45 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:45.786485870Z" level=info msg="Loading containers: start."  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.070412026Z" level=info msg="Default bridge (docker0) i...dres  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.141424516Z" level=info msg="Loading containers: done."  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.155958437Z" level=info msg="Docker daemon" commit=5df9...10  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.156041449Z" level=info msg="Daemon has completed init...ati  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal systemd[1]: Started Docker Application Container Engine.  
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.185720304Z" level=info msg="API listen on /run/docker.sock"  
Hint: Some lines were ellipsized, use -l to show in full.  
[root@ip-172-31-59-46 ~]#
```

i-Oce5b538d72a6b1ec (Batch 5)

PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46



Step 5: Install Sonarqube

```
[root@ip-172-31-59-46 ~]# chmod 777 ///var/run/docker.sock
[root@ip-172-31-59-46 ~]# docker run -d --name sonar -p 9000:9000 sonarqube:lts-community
```

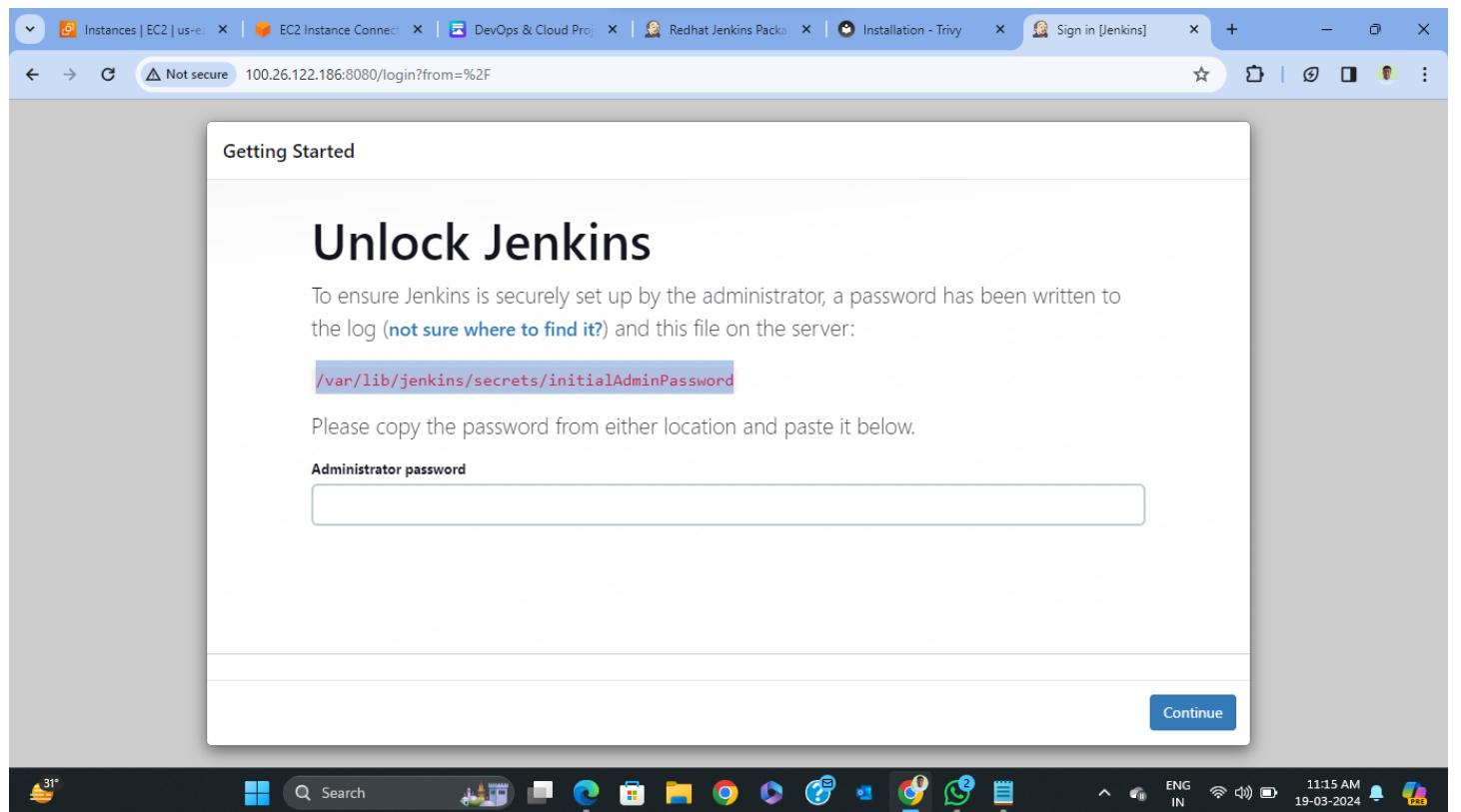
The screenshot shows a browser window with multiple tabs. The active tab displays the AWS CloudShell terminal output. The terminal shows the command to change permissions on the Docker socket, the command to run SonarQube, and the resulting error message: "Unable to find image 'sonarqube:lts-community' locally". It then shows the process of pulling the image from the library. The terminal concludes with the command to start the container.

```
Mar 19 05:38:45 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:45.786485870Z" level=info msg="Loading containers: start."
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.070412026Z" level=info msg="Default bridge (docker0) is...dred"
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.141424516Z" level=info msg="Loading containers: done."
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.155958437Z" level=info msg="Docker daemon" commit=5df9....10
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.156041449Z" level=info msg="Daemon has completed initiat...atic
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal systemd[1]: Started Docker Application Container Engine.
Mar 19 05:38:46 ip-172-31-59-46.ec2.internal dockerd[16828]: time="2024-03-19T05:38:46.185720304Z" level=info msg="API listen on /run/docker.sock"
Hint: Some lines were ellipsized, use -l to show in full.
[root@ip-172-31-59-46 ~]# chmod 777 ///var/run/docker.sock
[root@ip-172-31-59-46 ~]# docker run -d --name sonar -p 9000:9000 sonarqube:lts-community
Unable to find image 'sonarqube:lts-community' locally
lts-community: Pulling from library/sonarqube
23828d760c7b: Pull complete
e2670537dceb: Pull complete
3c059ccfa18: Pull complete
a23d33d59f2a: Pull complete
842a648f5439: Pull complete
a98ab7a75a62: Pull complete
adcb26e94icc: Pull complete
4ff4fb700ef54: Pull complete
Digest: sha256:99e284f34160262a50435fd5b0f8dea16fa6614f4fe89bad96fde861b8b5abc0
Status: Downloaded newer image for sonarqube:lts-community
d51a1fef2b80799912c9ff8696cf4b99e3523e7667ea7644e57bc3d38442374
[root@ip-172-31-59-46 ~]#
```

i-Oce5b538d72a6b1ec (Batch 5)
PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46

Jenkins Link: <http://52.91.152.182:8080>

Now Login to Jenkins



cat/var/lib/jenkins/secrets/initialAdminPassword

```
a98ab7a75a62: Pull complete  
adcb26e941cc: Pull complete  
4f4fb700ef54: Pull complete  
Digest: sha256:99e284f34160262a50435fd5b0f8dea16fa6614f4fe89bad96fde861b8b5abc0  
Status: Downloaded newer image for sonarqube:lts-community  
d51a1fef2b80799912c9ff8696cf4b99e3523e7667ea7644e57bc3d38442374  
[root@ip-172-31-59-46 ~]# ll  
total 11280  
drwxr-xr-x 2 root root 90 Mar 19 05:28 contrib  
-rw-r--r-- 1 1001 116 11357 May 24 2021 LICENSE  
-rw-r--r-- 1 1001 116 6421 May 24 2021 README.md  
-rw-r--r-- 1 root root 1152956 Dec 7 2021 trivy_0.18.3_Linux-64bit.tar.gz  
[root@ip-172-31-59-46 ~]# systemctl start trivy  
Failed to start trivy.service: Unit not found.  
[root@ip-172-31-59-46 ~]# sudo yum -y install trivy  
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd  
amzn2-core  
No package trivy available.  
Error: Nothing to do  
[root@ip-172-31-59-46 ~]# systemctl start trivy  
Failed to start trivy.service: Unit not found.  
[root@ip-172-31-59-46 ~]# cat /var/lib/jenkins/secrets/initialAdminPassword  
036f9e25ecal14f4c8f1fe5eadc6740fd  
[root@ip-172-31-59-46 ~]#  
  
i-0ce5b538d72a6b1ec (Batch 5)  
PublicIPs: 100.26.122.186 PrivateIPs: 172.31.59.46
```

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Install Necessary plugins

Getting Started

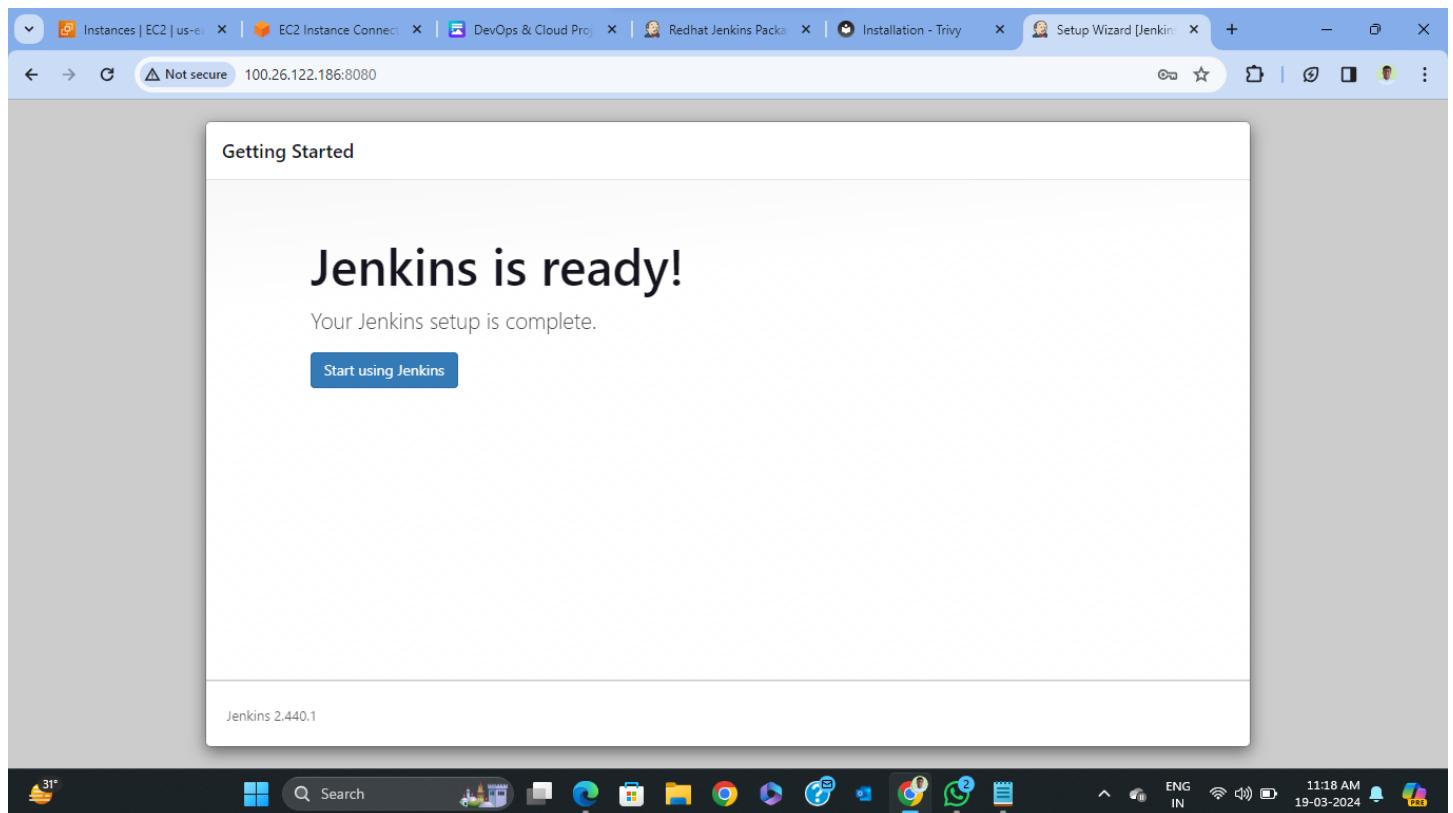
Getting Started

✓ Folders	✓ OWASP Markup Formatter	✓ Build Timeout	✗ Credentials Binding
✗ Timestamper	✗ Workspace Cleanup	✗ Ant	✗ Gradle
✗ Pipeline	✗ GitHub Branch Source	✗ Pipeline: GitHub Groovy Libraries	✗ Pipeline: Stage View
✗ Git	✗ SSH Build Agents	✗ Matrix Authorization Strategy	✗ PAM Authentication
✗ LDAP	✗ Email Extension	✗ Mailer	✗ Dark Theme

Jenkins 2.440.1

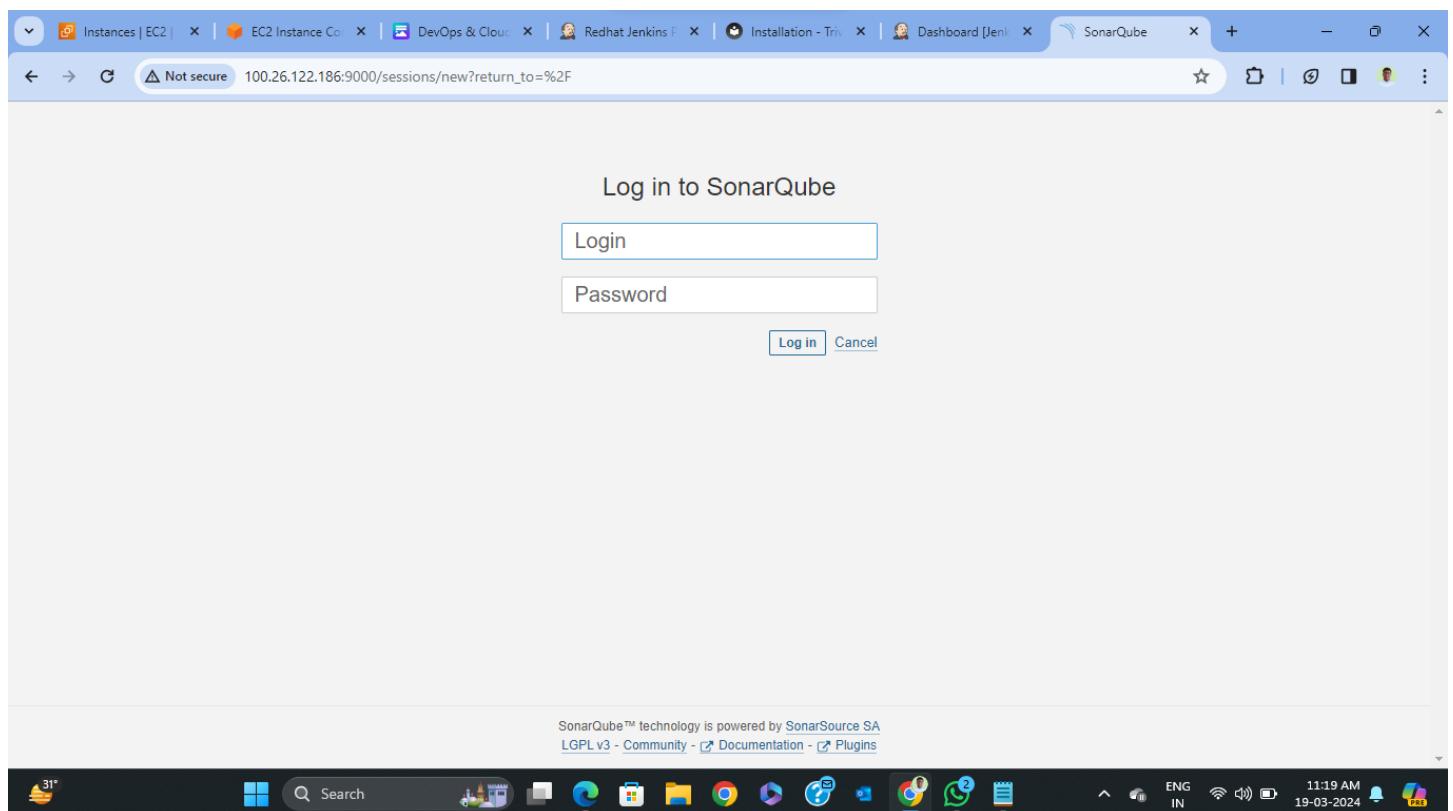
** Ionicons API
Folders
OWASP Markup Formatter
** ASM API
** JSON Path API
** Structs
** Pipeline: Step API
** Token Macro
Build Timeout
** - required dependency

Jenkins is ready



Sonarqube Link: <http://52.91.152.182:9000>

Now Login to sonarqube using admin-Username admin-password



Now Click on Manually

Instances | EC2 | EC2 Instance Co | DevOps & Cloud | Redhat Jenkins F | Installation - Tr | Dashboard [Jen] | How do you wan | + | - | ☰ | X

Not secure 100.26.122.186:9000/projects/create

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

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

Get the most out of SonarQube!

Take advantage of the whole ecosystem by using SonarLint, a free IDE plugin that helps you find and fix issues earlier in your workflow. Connect SonarLint to SonarQube to sync rule sets and issue states.

Learn More Dismiss

31° Search ENG IN 11:21 AM 19-03-2024

Create a project

Instances | EC2 | EC2 Instance Co | DevOps & Cloud | Redhat Jenkins F | Installation - Tr | Dashboard [Jen] | How do you wan | + | - | ☰ | X

Not secure 100.26.122.186:9000/projects/create?mode=manual

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

Project key *
 ✓
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 *

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.

Get the most out of SonarQube!

Take advantage of the whole ecosystem by using SonarLint, a free IDE plugin that helps you find and fix issues earlier in your workflow. Connect SonarLint to SonarQube to sync rule sets and issue states.

Learn More Dismiss

31° Search ENG IN 11:21 AM 19-03-2024

Store the Project Locally

The screenshot shows the SonarQube interface for the project 'Swiggy2'. At the top, there are several tabs: Instances | EC2, EC2 Instance Co., DevOps & Cloud, Redhat Jenkins, Installation - Tr, Dashboard [Jen], and Swiggy2. The main content area has a title 'How do you want to analyze your repository?'. Below it, a message says 'Do you want to integrate with your favorite CI? Choose one of the following tutorials.' Six integration options are shown with icons: 'With Jenkins' (robot icon), 'With GitHub Actions' (robot icon), 'With Bitbucket Pipelines' (blue square icon), 'With GitLab CI' (red fox icon), 'With Azure Pipelines' (blue square icon with a gear), and 'Other CI' (three blue dots icon). A note below says 'Are you just testing or have an advanced use-case? Analyze your project locally.' This leads to a 'Locally' section with a download icon and a progress bar. A 'Get the most out of SonarQube!' sidebar is visible on the right.

Generate a token

The screenshot shows the 'Generate a token' wizard for the project 'Swiggy2'. The URL in the address bar is 100.26.122.186:9000/dashboard?id=Swiggy2&selectedTutorial=local. The first step, 'Provide a token', is active. It displays a token: 'Analyze "Swiggy2": sqp_d37dd0edb1ff73c2d63fcf2fe0176df9a25ea120'. A trash can icon is next to it. A note says: 'The token is used to identify you when an analysis is performed. If it has been compromised, you can revoke it at any point in time in your user account.' A 'Continue' button is at the bottom. A 'Run analysis on your project' step is partially visible below. A 'Get the most out of SonarQube!' sidebar is on the right.

Go to jenkins dashboard

The screenshot shows the Jenkins dashboard at <http://100.26.122.186:8080>. The top navigation bar includes tabs for Instances | EC2 | us-east-1, EC2 Instance Connect, DevOps & Cloud Proj., Redhat Jenkins Packa, Dashboard [Jenkins], and Swiggy2. A search bar and a log out link are also present. The main content area features a "Welcome to Jenkins!" message, a "Start building your software project" button, and sections for "Build Queue" (empty), "Build Executor Status" (1 Idle, 2 Idle), and "Set up a distributed build" (links for Set up an agent, Configure a cloud, and Learn more about distributed builds). A Windows taskbar is visible at the bottom.

Goto Jenkins Dashboard ----> Manage Jenkins ----> Credentials ----> Add Secret Text with id sonar-token.

The screenshot shows the "Manage Jenkins" page at <http://100.26.122.186:8080/manage/>. The top navigation bar includes tabs for Instances | EC2 | us-east-1, EC2 Instance Connect, DevOps & Cloud Proj., Redhat Jenkins Packa, Manage Jenkins [Jen], and Swiggy2. The main content area displays sections for Security (Security, Credentials, Credential Providers), Users (Users), and Status Information (System Information, System Log, Load Statistics). A Windows taskbar is visible at the bottom.

The screenshot shows the Jenkins 'Credentials' page. At the top, there are several browser tabs: 'Instances | EC2 | us-east-1', 'EC2 Instance Connect', 'DevOps & Cloud Proj...', 'Redhat Jenkins Packa...', 'Jenkins > Credentials', and 'Swiggy2'. The main content area has a header 'Credentials' with a search bar and user information. Below it, a breadcrumb navigation shows 'Dashboard > Manage Jenkins > Credentials'. The main content area is titled 'Stores scoped to Jenkins' and lists a single item: 'System (global)'. There are filter buttons for 'Icon', 'S', 'M', and 'L'.

The screenshot shows the Jenkins 'System' page under 'Credentials'. The top navigation is identical to the previous screenshot. The main content area is titled 'System' and shows a single store named 'Global credentials (unrestricted)'. A description below it states: 'Credentials that should be available irrespective of domain specification to requirements matching.' There are filter buttons for 'Icon', 'S', 'M', and 'L'. A blue button '+ Add domain' is visible in the top right corner.

The screenshot shows the Jenkins 'System' page under 'Credentials'. The top navigation is identical to the previous screenshots. The main content area is titled 'System' and shows a single store named 'domain/_'. A description below it states: 'Credentials that should be available irrespective of domain specification to requirements matching.' There are filter buttons for 'Icon', 'S', 'M', and 'L'. A blue button '+ Add domain' is visible in the top right corner.

The screenshot shows the SonarQube Administration interface. The top navigation bar includes tabs for Projects, Issues, Rules, Quality Profiles, Quality Gates, Administration, and General Settings. A search bar at the top right contains the placeholder "Search for projects...". The main content area is titled "General Settings" with the sub-section "Edit global settings for this SonarQube instance." A sidebar on the left lists various configuration categories: Analysis Scope, Authentication, DevOps Platform Integrations, External Analyzers, General, Housekeeping, JaCoCo, Languages, and Email. The "Duplications" section is currently selected. It contains a "Cross project duplication detection" configuration with a note about deprecation and a toggle switch set to "Off" with "(default)" below it. A tooltip on the right provides information about SonarLint and how to connect it to SonarQube. The bottom of the screen shows a Windows taskbar with various icons and system status.

The screenshot shows the SonarQube Administration interface with the "Configuration" tab selected in the top navigation bar. A dropdown menu is open under the "Configuration" tab, listing several options: General, Edit global settings, Find in Settings, and a separator line followed by Users, Groups, Global Permissions, and Permission Templates. The "General" option is partially visible on the left. The background shows other tabs like Security, Projects, and System, along with a search bar and a "Find in Settings" button.

The screenshot shows the SonarQube Administration - Users page. At the top, there are tabs for Configuration, Security (which is selected), Projects, System, and Marketplace. A search bar at the top right contains the placeholder "Search for projects...". Below the tabs, a sub-header says "Users" and "Create and administer individual users." There is a search input field with the placeholder "Search by login or name...". The main table has columns for SCM Accounts, Last connection, Groups, and Tokens. One row is shown for "Administrator admin", which is highlighted with a green background and a green letter "A". The "Groups" column lists "sonar-administrators" and "sonar-users". The "Tokens" column shows "1" token. A "Create User" button is located in the top right corner of the user table area. A footer banner at the bottom of the page provides information about the embedded database and encourages using SonarLint, with buttons for "Learn More" and "Dismiss". The Windows taskbar at the bottom shows various pinned icons and the date/time as 19-03-2024.

Copy the token

The screenshot shows the SonarQube Administration - Tokens of Administrator page. It features a "Generate Tokens" form with fields for "Name" (containing "Enter Token Name") and "Expires in" (set to "30 days"). A "Generate" button is present. A success message states "New token 'zomato' has been created. Make sure you copy it now, you won't be able to see it again!" with a "Copy" button and the token value "squ_10dfda7beaaeacc76d3a7209a7834ff95dd0e50". Below this, a table lists tokens with columns: Name, Type, Project, Last use, Created, and Expiration. The single token listed is "zomato" (Type: User, Last use: Never, Created: March 19, 2024, Expiration: April 18, 2024). A "Revoke" button is available for this token. A footer banner and the Windows taskbar are visible at the bottom.

Paste the token

Instances | EC2 | EC2 Instance Co | DevOps & Cloud | Redhat Jenkins F | New credentials | Users - Adminis... | Lnt Project 1 - G | +

Not secure 100.26.122.186:8080/manage/credentials/store/system/domain/_/newCredentials

Jenkins

Search (CTRL+K) ? log out

Dashboard > Manage Jenkins > Credentials > System > Global credentials (unrestricted) >

New credentials

Kind: Secret text

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

Secret:
.....

ID: sonar-token

Create

31% Search ENG IN 11:31 AM 19-03-2024

Instances | EC2 | EC2 Instance Co | DevOps & Cloud | Redhat Jenkins F | System - Global | Users - Adminis... | Lnt Project 1 - G | +

Not secure 100.26.122.186:8080/manage/credentials/store/system/domain/_/

Jenkins

Search (CTRL+K) ? log out

Dashboard > Manage Jenkins > Credentials > System > Global credentials (unrestricted) >

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description
sonar-token	sonar-token	Secret text	key

Icon: S M L

REST API Jenkins 2.440.1

31% Search ENG IN 11:32 AM 19-03-2024

Now Install the Necessary Plugins

- SONAR SCANNER
- NODEJS
- OWASP DEPENDENCY CHECK
- DOCKER PIPELINE
- Eclipse Temurin installerVersion

Instances | EC2 | Not secure 100.26.122.186:8080/manage/

Dashboard > Manage Jenkins

People, Build History, Manage Jenkins (selected), My Views

Building on the built-in node can be a security issue. You should set up distributed builds. See [the documentation](#).

Java 11 end of life in Jenkins

You are running Jenkins on Java 11, support for which will end on or after Sep 30, 2024. Refer to [the documentation](#) for more details.

System Configuration

System, Tools, Plugins, Nodes, Clouds, Appearance

Build Queue: No builds in the queue.

Build Executor Status: 1 Idle, 2 Idle

100.26.122.186:8080/manage/pluginManager

31°, Search, Jenkins, Available plugins - Pl, ENG IN, 11:33 AM, 19-03-2024

Instances | EC2 | us-east-1 | Not secure 100.26.122.186:8080/manage/pluginManager/available

Jenkins

Dashboard > Manage Jenkins > Plugins

Plugins

Updates, Available plugins (selected), Installed plugins, Advanced settings, Download progress

Search: sonar

Install	Name	Released
<input checked="" type="checkbox"/>	Docker Pipeline 572.v950f58993843	7 mo 10 days ago
<input checked="" type="checkbox"/>	NodeJS 1.6.1	7 mo 5 days ago
<input checked="" type="checkbox"/>	OWASP Dependency-Check 5.5.0	22 days ago
<input checked="" type="checkbox"/>	Eclipse Temurin installer 1.5	1 yr 5 mo ago
<input checked="" type="checkbox"/>	SonarQube Scanner 2.17.2	28 days ago
<input type="checkbox"/>	Sonar Quality Gates 1.3.1	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")

31°, Search, Jenkins, Available plugins - Pl, ENG IN, 11:36 AM, 19-03-2024

Plugins

Download progress

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Component	Status
Ionicons API	Success
Folders	Success
OWASP Markup Formatter	Success
ASM API	Success
JSON Path API	Success
Structs	Success
Pipeline: Step API	Success
Token Macro	Success
Build Timeout	Success
Credentials	Success
Plain Credentials	Success
Gson API	Success

Now Go to System and add the dependency in system

System

Home directory ?
By default, Jenkins stores all of its data in this directory on the file system
/var/lib/jenkins

System Message
This message will be displayed at the top of the Jenkins main page. This can be useful for posting notifications to your users

Plain text [Preview](#)

of executors

Save **Apply**

Instances | EC2 | us-east-1 | EC2 Instance Connect | DevOps & Cloud Project | System [Jenkins] | Users - Administration | Lnt Project 1 - Google Sheets | +

Not secure 100.26.122.186:8080/manage/configure

Dashboard > Manage Jenkins > System >

LIST OF SONARQUBE INSTALLATIONS

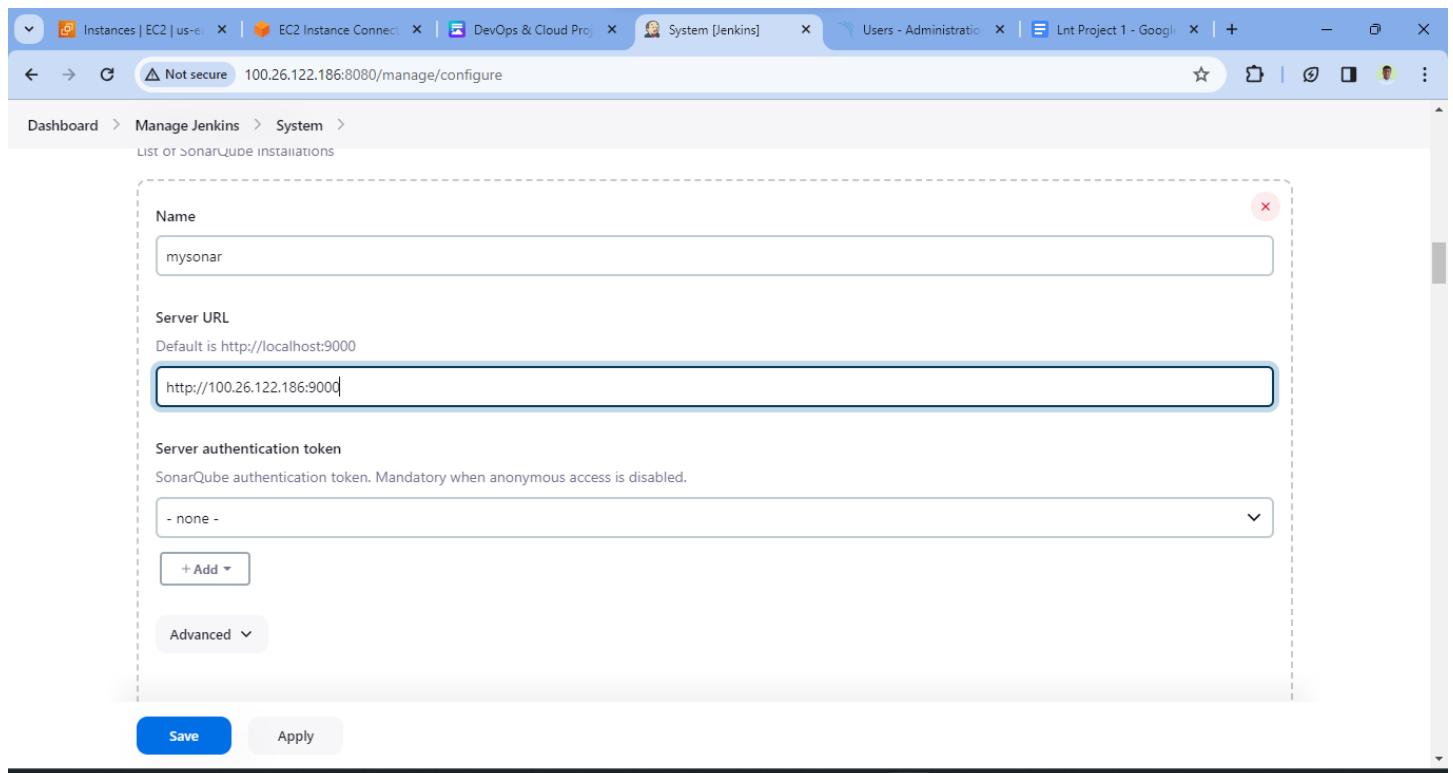
Name: mysonar

Server URL: http://100.26.122.186:9000

Server authentication token: - none -

Advanced

Save Apply



Instances | EC2 | us-east-1 | EC2 Instance Connect | DevOps & Cloud Project | Tools [Jenkins] | Users - Administration | Lnt Project 1 - Google Sheets | +

Not secure 100.26.122.186:8080/manage/configureTools/

Dashboard > Manage Jenkins > Tools

JDK installations

Add JDK

JDK

Name: jdk17

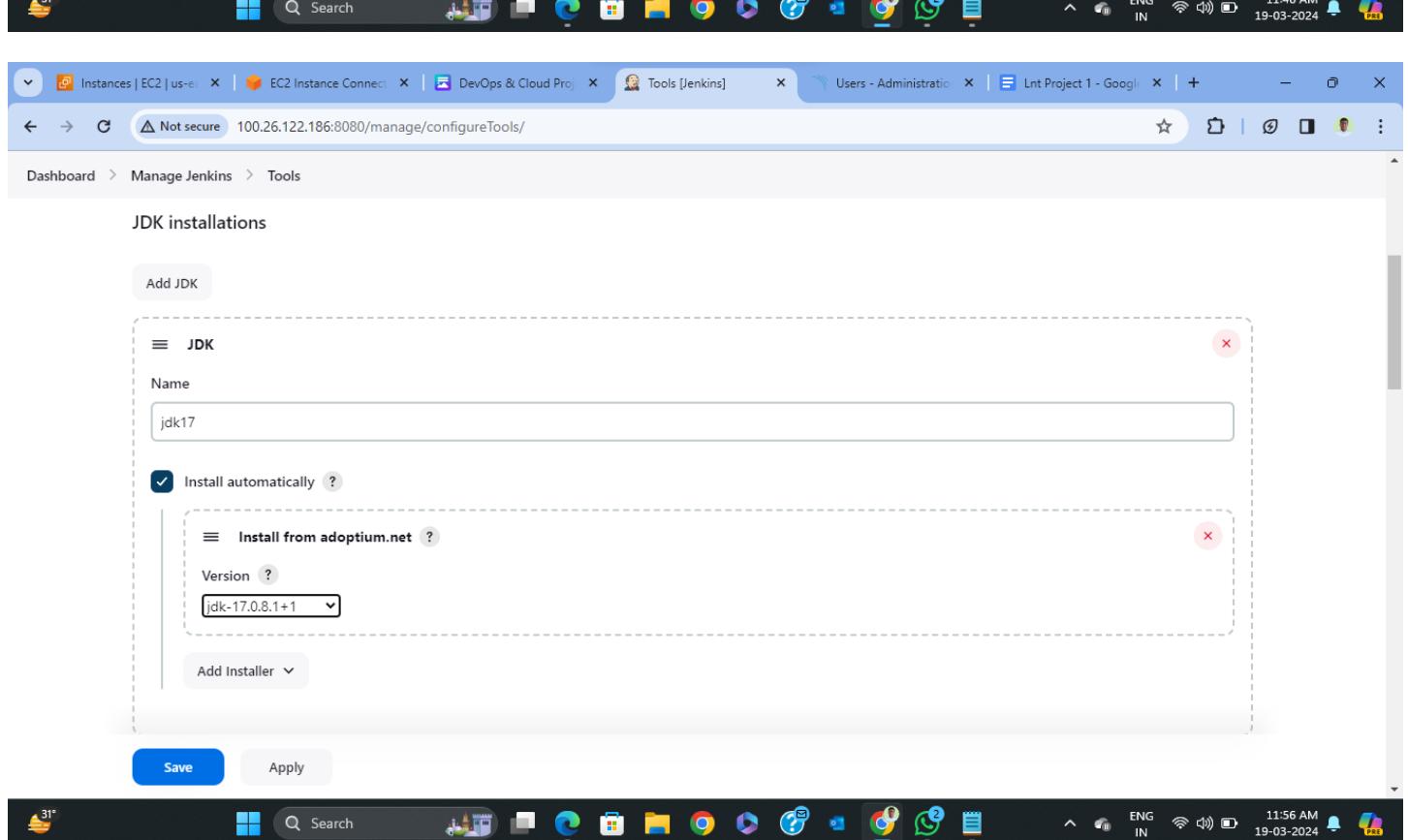
Install automatically: checked

Install from adoptium.net

Version: jdk-17.0.8.1+1

Add Installer

Save Apply



The screenshot shows the Jenkins 'Manage Jenkins' interface under the 'Tools' section. A new NodeJS installation is being configured. The 'Name' field is set to 'node16'. The 'Install automatically' checkbox is checked. Under the 'Install from nodejs.org' section, the 'Version' dropdown is set to 'NodeJS 16.2.0'. There is a note about forcing the 32-bit architecture if available. At the bottom are 'Save' and 'Apply' buttons.

The screenshot shows the Jenkins 'Manage Jenkins' interface under the 'Tools' section. A new Dependency-Check installation is being configured. The 'Name' field is set to 'DP-Check'. The 'Install automatically' checkbox is checked. Under the 'Install from github.com' section, the 'Version' dropdown is set to 'dependency-check 6.5.1'. There is a 'Add Installer' button at the bottom. At the bottom are 'Save' and 'Apply' buttons.

Now Create a pipeline

Enter an item name

Director
» Required field

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.

Step 5: Pipeline Code:

```
pipeline {  
    agent any  
    tools {  
        jdk 'jdk17'  
        nodejs 'node16'  
    }  
    environment {  
        SCANNER_HOME=tool 'mysonar'  
    }  
    stages {  
        stage ("Clean") {  
            steps {  
                cleanWs()  
            }  
        }  
    }  
}
```

```
}

stage ("Code") {

    steps {
        git branch: 'main', url: 'https://github.com/devops0014/Zomato-Repo.git'
    }
}

stage("Sonarqube Analysis") {

    steps{
        withSonarQubeEnv('mysonar') {
            sh ""$SCANNER_HOME/bin/sonar-scanner -Dsonar.projectName=zomato \
-Dsonar.projectKey=zomato ""

        }
    }
}

stage ("Quality Gates") {

    steps {
        script {
            waitForQualityGate abortPipeline: false, credentialsId: 'sonar-token'
        }
    }
}

stage ("Install dependencies") {

    steps {
        sh 'npm install'
    }
}
```

```
}

stage ("OWASP") {

    steps {

        dependencyCheck additionalArguments: '--scan ./ --disableYarnAudit -- disableNodeAudit', odcInstallation: 'DP-Check'

        dependencyCheckPublisher pattern: '**/dependency-check-report.xml'

    }

}

stage ("Trivy scan") {

    steps {

        sh "trivy fs . > trivyfs.txt"

    }

}

stage ("Build Dockerfile") {

    steps {

        sh 'docker build -t image1 '

    }

}

stage("Docker Build & Push"){

    steps{

        sh 'docker tag image1 hari/game'

    }

}

stage ("Scan image") {

    steps {
```

```

sh 'trivy image hari/game'

}

}

stage ("Deploy") {

steps {

sh 'docker run -d --name zomato -p 3000:3000 hari/game'

}

}

}

```

Now Add the above Pipeline to the Project and save the pipeline

The screenshot shows the Jenkins Director Configuration interface. The top navigation bar includes tabs for Instances, EC2, DevOps & Cloud Pro, Director Config, and Users. The current page is 'Director Configuration' under 'Director'.

The main area is titled 'Configure' and shows a 'Pipeline' configuration. The 'Pipeline' tab is selected. On the left, there are tabs for General, Advanced Project Options, and Pipeline. The Pipeline tab is active, showing a Groovy script editor.

```

1 pipeline {
2     agent any
3     tools {
4         jdk 'jdk17'
5         nodejs 'node16'
6     }
7     environment {
8         SCANNER_HOME=tool 'msonar'
9     }
10    stages {
11        stage ("Clean") {
12            steps {
13                cleanWs()
14            }
15        }
16        stage ("Code") {
17            steps {
18                sh 'trivy image hari/game'
19            }
20        }
21    }
22 }

```

The script defines a pipeline with two stages: 'Clean' and 'Code'. The 'Clean' stage contains a step to clean the workspace. The 'Code' stage contains a step to run the 'trivy image' command on the 'hari/game' image. A checkbox for 'Use Groovy Sandbox' is checked.

At the bottom, there are 'Save' and 'Apply' buttons.

Now Build the Project

Screenshot of a Jenkins Director project page:

Project Information:

- Status: Success
- Changes: </> Changes
- Build Now: Build Now
- Configure: Configure
- Delete Pipeline: Delete Pipeline
- Full Stage View: Full Stage View
- Rename: Rename
- Pipeline Syntax: Pipeline Syntax

Stage View:

No data available. This Pipeline has not yet run.

Permalinks:

- Last build (#3), 6 min 53 sec ago
- Last failed build (#3), 6 min 53 sec ago
- Last unsuccessful build (#3), 6 min 53 sec ago
- Last completed build (#3), 6 min 53 sec ago

Build History:

#	Date	Result
#3	Mar 19, 2024, 6:53 AM	Success
#2	Mar 19, 2024, 6:52 AM	Success
#1	Mar 19, 2024, 6:51 AM	Success

System Status:

- 31°
- Search
- Cloud
- File Explorer
- Taskbar icons
- ENG IN
- 12:24 PM 19-03-2024

It is build stage by stage if you get a build failed

Screenshot of a Jenkins Director project page showing a successful build:

Project Information:

- Status: Success
- Changes: </> Changes
- Build Now: Build Now
- Configure: Configure
- Delete Pipeline: Delete Pipeline
- Full Stage View: Full Stage View
- Rename: Rename
- Pipeline Syntax: Pipeline Syntax

Stage View:

Average stage times:

Declarative: Tool Install	Clean	Code	Sonarqube Analysis	Quality Gates	Install dependencies	OWASP	Trivy scan	Do
14s	313ms	2s	14s	336ms	64ms	57ms	45ms	...

Build History:

#	Date	Result
#5	Mar 19, 2024, 6:57 AM	Success
#4	Mar 19, 2024, 6:54 AM	Success
#3	Mar 19, 2024, 6:51 AM	Success

System Status:

- 33°
- Search
- Cloud
- File Explorer
- Taskbar icons
- ENG IN
- 12:28 PM 19-03-2024

Now the build is a success

Dashboard > Director >

- </> Changes
- ▷ Build Now
- ⚙ Configure
- ☒ Delete Pipeline

Stage View

Declarative: Tool Install	Clean	Code	Sonarqube Analysis	Quality Gates	Install dependencies	OWASP	Trivy scan	Build Dockerfile	Docker Build & Push	Scan image	Deploy
3s	271ms	1s	9s	171ms	9s	1min 41s	391ms	25s	100ms	11s	165ms
Average stage times: (Average full run time: ~12min 51s)											
#10 Mar 19, 18:40 No Changes	115ms	223ms	887ms	28s	286ms	24s	6min 58s	705ms	3min 3s	487ms	1min 51s
#9 Mar 19, 18:26 No Changes	126ms	232ms	1s	25s	273ms	24s	9min 51s	2s	1min 6s	191ms	290ms
#8 Mar 19, 18:23 No Changes	127ms	213ms	684ms	25s	807ms	48s	386ms	34ms	38ms	36ms	36ms
#7 Mar 19, 18:14 No Changes	129ms	226ms	718ms	4s	39ms	38ms	44ms	40ms	41ms	40ms	39ms
#6 Mar 19, 18:10 No Changes	142ms	260ms	729ms	1s	46ms	43ms	45ms	44ms	43ms	47ms	46ms

Build History trend Filter... Search

35° ENG IN 07:06 PM 19-03-2024 PRE

Link of the Website: <http://52.91.152.182:3000>

The Application Output on Laptop Screen

Get the App Investor Relations Add restaurant Log in Sign up

zomato

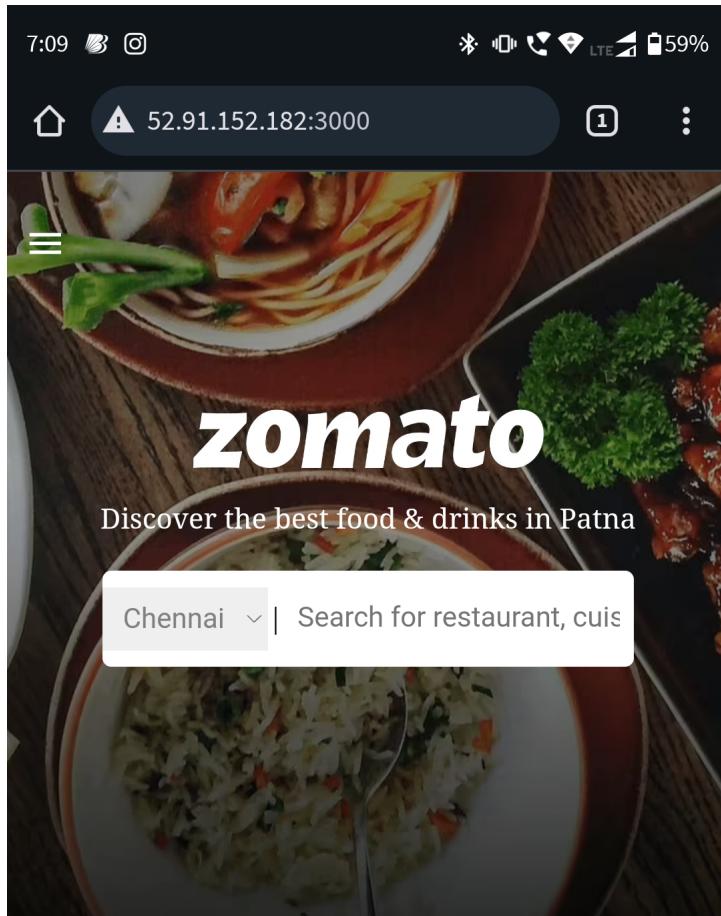
Discover the best food & drinks in Patna

Chennai | Search for restaurant, cuisine or a dish

Order Online Nightlife and Clubs Dining

35° ENG IN 07:07 PM 19-03-2024 PRE

The Application Output on Mobile Screen



Order Online

Stay home and order to your doorstep

