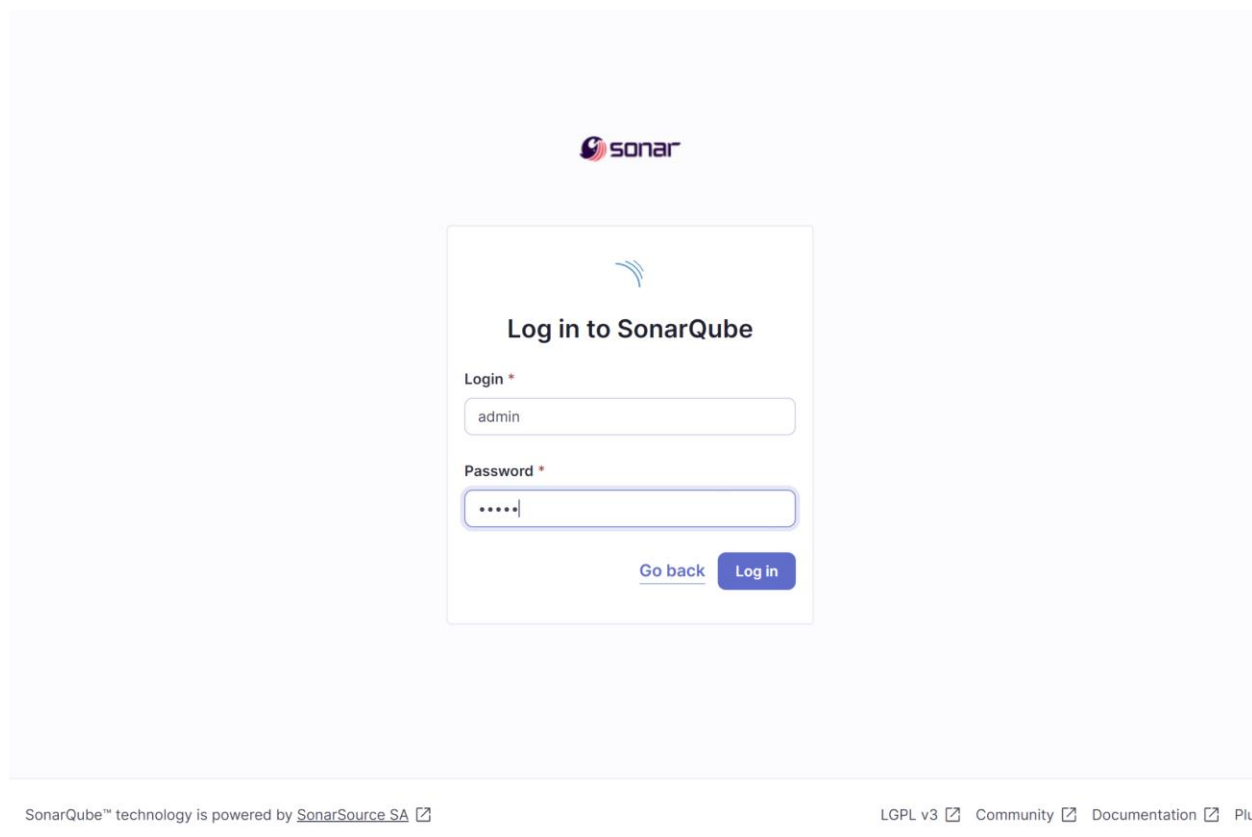


```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\WINDOWS\system32> docker run -d --name sonarqube -e SONAR_ES_BOOTSTRAP_CHECKS_DISABLE=true -p 9000:9000 sonarqube:
latest
Unable to find image 'sonarqube:latest' locally
latest: Pulling from library/sonarqube
7478e0ac0f23: Download complete
bd819c9b5ead: Download complete
90a925ab929a: Download complete
1a5fd5c7e184: Download complete
80338217a4ab: Download complete
7b87d6fa783d: Download complete
7d9a34308537: Download complete
1f4fb700ef54: Download complete
Digest: sha256:72e9feec71242af83faf65f95a40d5e3bb2822a6c3b2cda8568790f3d31aecde
Status: Downloaded newer image for sonarqube:latest
e719be107f137ccba049f378ec4ce7aadde8e21e278026f7aab76b98c28dd989
PS C:\WINDOWS\system32>
```



1 of 2

✕

Create a local project

Project display name *

sonarqube-test ✓

Project key *

sonarqube-test ✓

Main branch name *

main

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

Cancel

Next



Dashboard > Manage Jenkins > Plugins

Plugins

sona

- Updates 17
- Available plugins
- Installed plugins
- Advanced settings
- Download progress

Name ↓

Enabled

SonarQube Scanner for Jenkins 2.17.2

This plugin allows an easy integration of [SonarQube](#), the open source platform for Continuous Inspection of code quality.

[Report an issue with this plugin](#)



SonarQube servers

☒ **Environment variables** Enable injection of SonarQube server configuration as build environment variables

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

SonarQube installations

Name

sonarqube

Server URL

http://localhost:9000

Default is http://localhost:9000

Server authentication token

- none -

Add

SonarQube authentication token. Mandatory when anonymous access is disabled.

Advanced...

Delete SonarQube

New Item

Enter an item name

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.



Maven project

Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.



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

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Git

Repositories

Repository URL

Credentials

- none -

+ Add

Advanced

Add Repository

Branches to build

Branch Specifier (blank for 'any')

Save

Apply

localhost:8080/job/sonarqube/configure

Dashboard > sonarqube > Configuration

Configure

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

Build Steps

Execute SonarQube Scanner

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

Path to project properties ?

Analysis properties ?
sonar.projectKey=sonarqube-test
sonar.login=admin
sonar.password=soham098
sonar.host.url=http://localhost:9000
sonar.sources=C:\\ProgramData\\Jenkins\\jenkins\\workspace\\MSBuild_firstproject-master\\MSBuild_firstproject-master

Additional arguments ?

Save Apply

localhost:8080/job/sonarqube/11/console

Dashboard > sonarqube > #11 > Console Output

Console Output

Download Copy View as plain text

Started by user Shreyas Naik
Running as SYSTEM
Building on the built-in node in workspace C:\\ProgramData\\Jenkins\\.jenkins\\workspace\\sonarqube
The recommended git tool is: NONE
No credentials specified
> git.exe rev-parse --resolve-git-dir C:\\ProgramData\\Jenkins\\.jenkins\\workspace\\sonarqube\\.git # timeout=10
Fetching changes from the remote Git repository
> git.exe config remote.origin.url https://github.com/shazforiot/MSBuild_firstproject # timeout=10
Fetching upstream changes from https://github.com/shazforiot/MSBuild_firstproject
> git.exe --version # timeout=10
> git --version # 'git version 2.44.0.windows.1'
> git.exe fetch --tags --force --progress -- https://github.com/shazforiot/MSBuild_firstproject +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe rev-parse "refs/remotes/origin/master^{commit}" # timeout=10
Checking out Revision f2bc042c04c6e72427c380bcae6d6fee7b49adf (refs/remotes/origin/master)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f f2bc042c04c6e72427c380bcae6d6fee7b49adf # timeout=10
Commit message: "updated"
> git.exe rev-list --no-walk f2bc042c04c6e72427c380bcae6d6fee7b49adf # timeout=10
[sonarqube] \$ C:\\ProgramData\\Jenkins\\.jenkins\\tools\\hudson.plugins.sonar.SonarRunnerInstallation\\sonarqube-test\\bin\\sonar-scanner.bat -Dsonar.host.url=http://localhost:9000 -Dsonar.projectKey=sonarqube-test -Dsonar.login=admin -Dsonar.host.url=http://localhost:9000 -Dsonar.sources=C:\\ProgramData\\Jenkins\\.jenkins\\workspace\\MSBuild_firstproject-master\\MSBuild_firstproject-master -Dsonar.password=soham098 -Dsonar.projectBaseDir=C:\\ProgramData\\Jenkins\\.jenkins\\workspace\\sonarqube
12:58:22.194 WARN Property 'sonar.host.url' with value 'http://localhost:9000' is overridden with value 'http://localhost:9000'
12:58:22.205 INFO Scanner configuration file:

☆ sonarqube-test / main

Overview

Issues

Security Hotspots

Measures

Code

Activity

Project Settings

Project Inform

Permissions

Grant and revoke project-level permissions. Permissions can be granted to groups or individual users. This project is public. Anyone can browse and see the source code.




[Apply Permission Template](#)

- ☒ Public
☐ Private

All

Users

Groups

	Administer Issues ?	Administer Security Hotspots ?	Administer ?	Execute Analysis ?
 sonar-administrators System administrators	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 sonar-users Every authenticated user automatically belongs to this group	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
 Administrator admin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

← → ↺

localhost:9000/projects

☆ 📁 ⏸ Paused

sonarqube

Projects Issues Rules Quality Profiles Quality Gates Administration More Q

?

A

My Favorites All

Filters

Quality Gate

✓ Passed 1

✗ Failed 0

Reliability

A 1

B 0

C 0

D 0

E 0

Security

A 1

Perspective

Overall Status

Sort by Name

1 project(s)

Create Project

☆ sonarqube-test PUBLIC

✓ Passed

Last analysis: 3 minutes ago

The main branch of this project is empty.

1 of 1 shown