

Inclass Assignment 5 - SonarQube through Jenkins pipeline

<https://github.com/onnikiv/ohjelmistotuotantoprojekti-2-TX00EY30-3007/tree/main>

The code for this **inclass assignment 5** is located in the `/sonarqubejenkins`

+ ADD NEW INSTANCE

192.168.0.29
node1

SSH

ssh ip172-18-0-42-d4fg6tc69qi00099lsj0@direct.labs.play-

DELETEEDITOR

```
docker.io/onnikiv/sonarqubejenkins:latest
[node1] (local) root@192.168.0.29 ~
$ docker run -it onnikiv/sonarqubejenkins
Nov 20, 2025 12:15:28 PM assignment.App main
INFO: Hello and welcome!
Nov 20, 2025 12:15:29 PM assignment.App main
INFO: How many numbers to display in the loops?
5
Nov 20, 2025 12:15:31 PM assignment.App displayNumbers
INFO: i = 1
Nov 20, 2025 12:15:31 PM assignment.App displayNumbers
INFO: i = 2
Nov 20, 2025 12:15:31 PM assignment.App displayNumbers
INFO: i = 3
Nov 20, 2025 12:15:31 PM assignment.App displayNumbers
INFO: i = 4
Nov 20, 2025 12:15:31 PM assignment.App displayNumbers
INFO: i = 5
[node1] (local) root@192.168.0.29 ~
$
```

Jenkinsotp2-sonarjenkinscalculator#1Pipeline Overview

#1

Manually run by Onni KivinenAloitettiin 6 min 13 sec sittenQueued 2 msTook 56 sec


Graph

StartCheckout SCMTerminal iconTool InstallTerminal iconSetup MavenTerminal iconCheckoutTerminal iconBuildTerminal iconTest & CoverageTerminal iconSonarQube AnalysisTerminal iconBuild Docker ImageTerminal iconPush Docker Image to...Terminal iconPost ActionsTerminal iconEnd

Post Actions24msAloitettiin 5min 17s sittenJenkins

Checkout SCM0.91sTool Install41msSetup Maven0.12s

Pipeline completed.9ms



ProjectsIssuesRulesQuality ProfilesQuality GatesAdministrationMore

otp2-inclass-assignment-5

Bind project

main

OverviewIssuesSecurity HotspotsCodeMeasuresActivity

main

54 Lines of Code · Version 1.0 · Set as homepage

Quality Gate

Failed

Last analysis 6 minutes ago

New Code1 failed

Overall Code

Security

0 Open issues

A

Reliability

0 Open issues

A

Maintainability

0 Open issues

A

Accepted issues

0

Valid issues that were not fixed

Coverage

50.0%

On 27 lines to cover.

Duplications

0.0%

On 67 lines.

Security Hotspots

0

A