

Running the integration tests with IntelliJ (and Docker)

🌐 Language: [Deutsch](#) · [English](#)

🔧 Running the integration tests with IntelliJ (and Docker)

Run integration tests in IntelliJ – server tests (Groovy) and web client tests with Selenium/Docker.

HOW-TO

DEVELOPER

UPDATED: JUL 2026

APPLIES TO NUCLOS 4.2026.X

On this page

- [Setup](#)
- [Server integration tests](#)
- [Web client integration tests](#)
- [Related pages](#)

Run server and web client integration tests in IntelliJ – the web client tests use a Selenium container via Docker.

Setup

- Start the server in IntelliJ on localhost.
- Import the test nuclet (via REST, no rich client needed).
- Test code under `nuclos-integrationtests/src/test/groovy/org/nuclos/test`.

Server integration tests

Start a *.groovy file under server (or the whole directory) via *Run/Debug* and wait for the results.

Web client integration tests

```
docker run -d -p 4444:4444 -p 5900:5900 selenium/standalone-chrome-debug
```

Add the required hosts to `/etc/hosts` (Windows: `%windir%\system32\drivers\etc\hosts`), start the web client and set the VM parameters in IntelliJ (*Edit Configurations* *JUnit* *Edit configuration templates...*).



Selenium parameters

Without a set `selenium.server`, the tests start their own Docker container that is deleted afterwards. Optional parameters: `nuclos.webclient.screenshots`, `nuclos.failing.videos.path`.

Related pages



Web client tests

E2E.

[Open](#)



Setting up Docker

Docker.

[Open](#)

