

Web client tests

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

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Web client E2E tests with Selenium – grunt server, Selenium/Docker, ChromeDriver and test nuclets.

HOW-TO

DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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End-to-end tests of the web client with **Selenium**. For manual execution, the Nuclos server, the web client server and a Selenium server must be running.



Docker variant

The tests can also be run conveniently via **Docker** (Chrome Selenium) – see [integration tests with IntelliJ/Docker](#).

Web client server (grunt)

```
cd nuclos-webclient
# einmalig
npm install -g grunt-cli
npm install
# Server starten
grunt server
```

After the first start, `nuclos-webclient/src/app/server.json` is created – enter the Nuclos server data there (e.g. `{ "server": "///localhost:8080/nuclos-war" }`).

Selenium server

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

When testing with Chrome, the ChromeDriver must be installed and passed at startup; Firefox needs no additional driver.

Test nuclets

The required test nuclets are under `nuclos-integration-tests/testnuclets/`; the script `import-testnuclets.sh` imports them one after another.

Related pages



Web client test suite

Test cases.

[Open](#)



Running the integration tests with IntelliJ (and Docker)

IntelliJ/Docker.

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