

TEST STRATEGY

Table of contents

I/ Background	3
II/ Stakeholders	3
III/ Goals	3
IV/ Resources	3
V/ Equipment	3
VI/ Tools	3
VII/ TODO	3
VIII/ Deliverables	3

I/ Background

“MyWebServer “ is an easy to deploy java-web server that can be deployed on many different devices aiming to be redistributed on a wide range of Internet Of Things (IoT).

II/ Stakeholders

- Software Development Company (SDC)

III/ Goals

- SDC aims to redistribute this server on a wide range of Internet Of Things (IoT)
- SDC wants an easy to deploy java-webserver that can be deployed on many different devices.
- IoT-developers want minimal configuration as well as easy integration and adaptation of the webserver.
- End-customers want easy access and absolute security.

IV/ Resources

Four people working as a team, each member works 20 hours minimum.
Making a total of time of 80 hours.

V/ Equipment

Windows, and Mac OS.

VI/ Tools

JMeter (Load testing tool), Curl (Http requests testing tool) and JUnit (Unit testing tool).

VII/ TODO

- Write a test plan for the application for the current iteration
- Write manual test cases for the application
- Execute the test-plan (test the software)
- Report the result of testing in a test report.

VIII/ Deliverables

- Test strategy
- Test plan
- Test cases
- Test report