Test plan

Requirements to be tested

- The server use cases will be tested
- Sufficiency for HTTP 1.1 protocol
- Open-source code should be released under GPL-2.0.

Requirements not to be tested

Due to lack of hardware and software requirement, the sever cannot be tested on different operating systems, failing the requirement which says the server should be able to run on different devices. Because of other resource limitations the "The access log should be viewable from a text editor" requirement will not be tested either.

Testing

Writing manual test cases based on use cases will probably take the majority of the time since the testing will be completed individually. For one software tester it would probably take about 13 hours to create all the tests and about 4 more hours to run them. Then to run the test suit of the source code and check coverage would be reasonable to add 2 more hours. To look into the source code's license and make a conclusion based on the found information it would take about 1 hour.