COMPX341-20A

Assignment 5 - Dominic Maas - 1344405

# Testing Environment

The following hardware was used to run the following tests. Originally the test was run on a different PC (using docker with the WSL2 backend), but there were socket connection issues while running JMeter. Instead tests were run from a Windows 10 PC across a local network (via gigabyte wired connection) to a separate server (running Ubuntu Server).

## Server

* **CPU**: AMD Ryzen 5 3400G (8) @ 3.7GHz
* **Memory**: 32GB DDR4
* **Operating System:** Ubuntu 20.04 LTS x86\_64
* **Kernel:** 5.4.0-37-generic
* **Docker:** 19.03.8, build afacb8b7f0

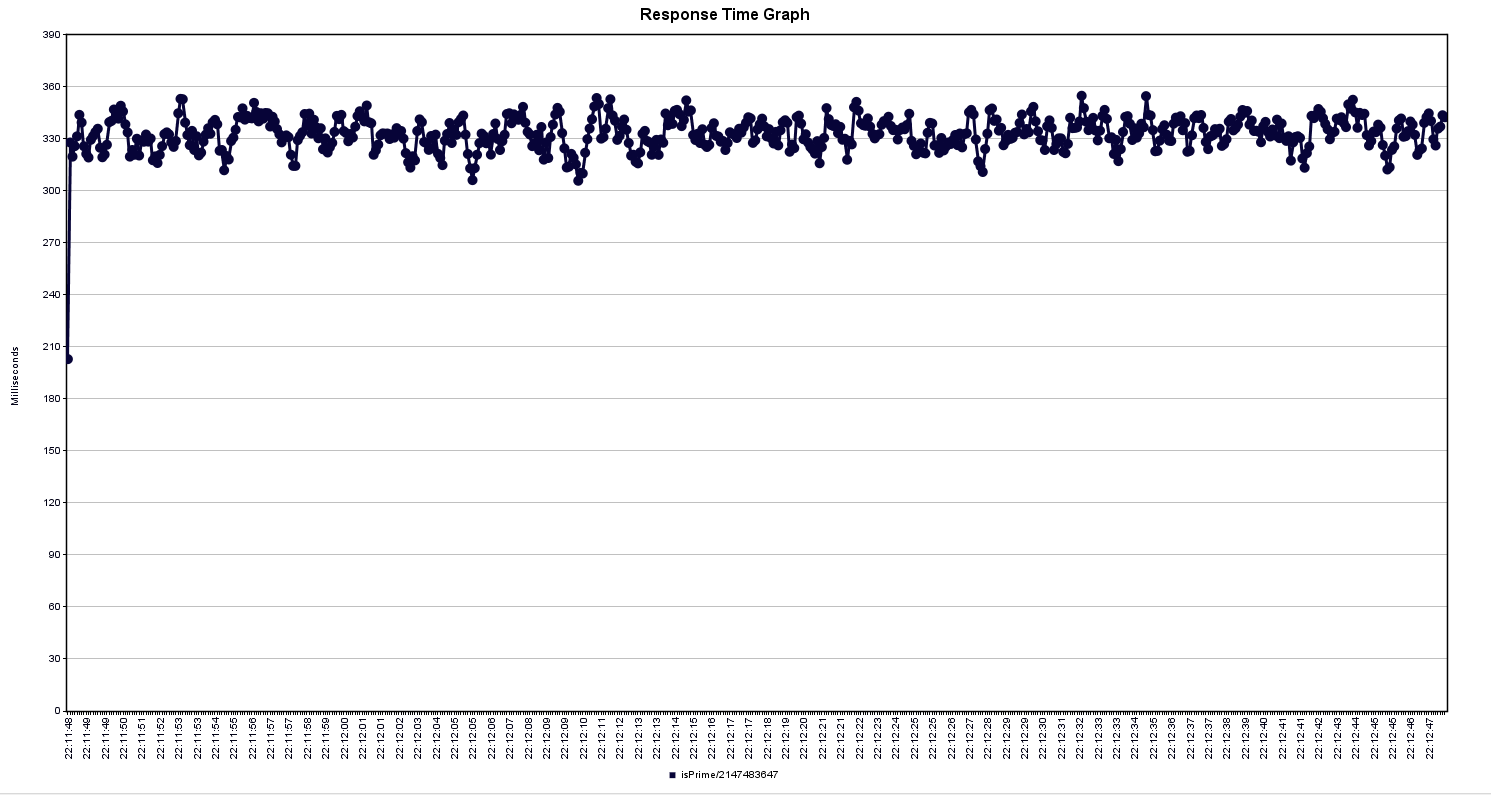
## Client

* **JMeter:** 5.3
* **Java:** 1.8.0

# Testing Scenario 1

## No Limits

* **Throughput:** 150.1 / second
* **Response Time:**
  + **Average:** 332ms
  + **Min:** 39ms
  + **Max:** 337ms



# Testing Scenario 2

…

aTo fix http:

bin.user.ptoperties

httpclient4.retrycount=1

hc.parameters.file=hc.parameters

h.parametesr

http.connection.stalecheck$Boolean=true