

# Chaos Engineering Report

19 April 2023

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## Summary

This report aggregates 1 experiments spanning over the following subjects:

*wiremock, chaostoolkit*

# Experiment

## Add mapping

Experimenting with the Wiremock driver

### Summary

<b>Status</b>	completed
<b>Tagged</b>	wiremock, chaostoolkit
<b>Executed From</b>	ip-172-31-20-31
<b>Platform</b>	Linux-5.15.0-1031-aws-x86_64-with-glibc2.35
<b>Started</b>	Wed, 19 Apr 2023 07:00:30 GMT
<b>Completed</b>	Wed, 19 Apr 2023 07:00:30 GMT
<b>Duration</b>	0 seconds

### Definition

The experiment was made of 1 actions, to vary conditions in your system, and 0 probes, to collect objective data from your system during the experiment.

**Steady State Hypothesis** The steady state hypothesis this experiment tried was “**WM server is running**”.

**Before Run** The steady state was verified

Probe	Tolerance	Verified
Wiremock server is running	200	True

**After Run** The steady state was verified

Probe	Tolerance	Verified
Wiremock server is running	200	True

**Method** The experiment method defines the sequence of activities that help gathering evidence towards, or against, the hypothesis.

The following activities were conducted as part of the experimental’s method:

Type	Name
action	global_fixed_delay

## Result

The experiment was conducted on Wed, 19 Apr 2023 07:00:30 GMT and lasted roughly 0 seconds.

### Action - global\_fixed\_delay

<b>Status</b>	succeeded
<b>Background</b>	False
<b>Started</b>	Wed, 19 Apr 2023 07:00:30 GMT
<b>Ended</b>	Wed, 19 Apr 2023 07:00:30 GMT
<b>Duration</b>	0 seconds

The action provider that was executed:

<b>Type</b>	python
<b>Module</b>	chaoswm.actions
<b>Function</b>	global_fixed_delay
<b>Arguments</b>	{'fixedDelay': 200}

## Appendix

**Action - global\_fixed\_delay** The *action* returned the following result:

1