

Chaos Engineering Report

01 December 2020

Contents

Summary	2
Experiment	3
What is the impact of killing a pod?	3
Summary	3
Definition	3
Result	4
Appendix	4

Summary

This report aggregates 1 experiments spanning over the following subjects:

tls

Experiment

What is the impact of killing a pod?

If the pod is killed, we should spin up a new pod.

Summary

Status	completed
Tagged	tls
Executed From	DESKTOP-72KKKO4
Platform	Linux-4.19.128-microsoft-standard-x86_64-with-glibc2.29
Started	Tue, 01 Dec 2020 10:58:52 GMT
Completed	Tue, 01 Dec 2020 10:58:52 GMT
Duration	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 “**Application responds**”.

Before Run

The steady state was verified

Probe	Tolerance	Verified
we-can-request-list-of-books	200	True

After Run

The steady state was verified

Probe	Tolerance	Verified
we-can-request-list-of-books	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	we-can-request-list-of-books

Result

The experiment was conducted on Tue, 01 Dec 2020 10:58:52 GMT and lasted roughly 0 seconds.

Action - we-can-request-list-of-books

Status	succeeded
Background	False
Started	Tue, 01 Dec 2020 10:58:52 GMT
Ended	Tue, 01 Dec 2020 10:58:52 GMT
Duration	0 seconds

The action provider that was executed:

Type	http
URL	http://192.168.1.3:30571/all
Method	GET
Timeout	3
Arguments	N/A

Appendix

Action - we-can-request-list-of-books

The *action* returned the following result:

```
{'body': [],  
  'headers': {'Connection': 'keep-alive',  
              'Content-Type': 'application/json',  
              'Date': 'Tue, 01 Dec 2020 10:58:52 GMT',  
              'Keep-Alive': 'timeout=60',  
              'Transfer-Encoding': 'chunked'},  
  'status': 200}
```