

# Chaos Engineering Report

25 February 2021

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## Summary

This report aggregates 1 experiments spanning over the following subjects:

*kubernetes*

## Experiment

### What are the possibility's of using the Chaos Toolkit in OpenShift at DUO

Check what parts of the Chaos Toolkit are usable on the platform of DUO

#### Summary

<b>Status</b>	failed
<b>Tagged</b>	kubernetes
<b>Executed From</b>	chaos-toolkit-test-79cdb9fc78-df6h5
<b>Platform</b>	Linux-4.18.0-193.29.1.el8_2.x86_64-x86_64-with-redhat-8.3-Ootpa
<b>Started</b>	Thu, 25 Feb 2021 13:41:08 GMT
<b>Completed</b>	Thu, 25 Feb 2021 13:41:08 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 “**Verifying services are healthy and pod accepts api request**”.

#### Before Run

The steady state was not verified.

Probe	Tolerance	Verified
read-microservices-logs	True	False

#### After Run

The steady state was not verified.

Probe	Tolerance	Verified
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#### 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	scale-deployment

## Result

The experiment was conducted on Thu, 25 Feb 2021 13:41:08 GMT and lasted roughly 0 seconds.

## Appendix