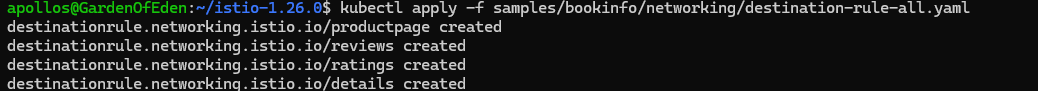
# Istio Lab 2

## Traffic Shifting

### Defining Service Versions

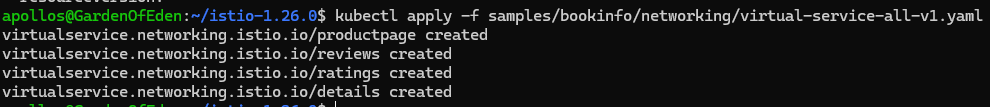


Showing dest rules:

A computer screen with white text

AI-generated content may be incorrect.

### Routing rating traffic to V1 version:



Proof ratings can no longer be seen:

A screenshot of a computer error message

AI-generated content may be incorrect.

Routing 50% of traffic:



Proof:

A screenshot of a computer

AI-generated content may be incorrect.

Routing all traffic to V3:



Cleanup:



## Request Routing

Creating routing rules:

A screen shot of a computer

AI-generated content may be incorrect.

Verifying:

A computer screen shot of a black screen

AI-generated content may be incorrect.

A screenshot of a computer error message

AI-generated content may be incorrect.

Matching end user to see reviews:

A screenshot of a computer program

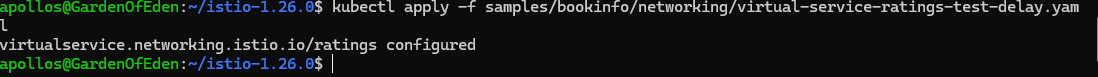
AI-generated content may be incorrect.

A screenshot of a computer error

AI-generated content may be incorrect.

## Fault Injection

Timing delay applied:



Proof the delay works:

A screenshot of a computer

AI-generated content may be incorrect.

Applying abort rules:

Testing:

A screenshot of a computer

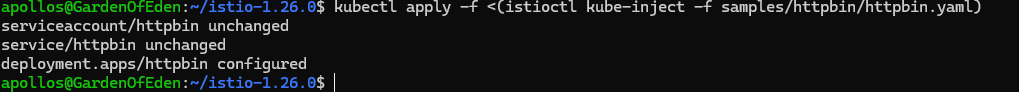
AI-generated content may be incorrect.

A screenshot of a computer error

AI-generated content may be incorrect.

## Circuit Breaking

Preconfig:



A black screen with white text

AI-generated content may be incorrect.

Applying Circuit Breaking to rules:

A computer screen shot of a black screen

AI-generated content may be incorrect.

A computer screen shot of a black screen

AI-generated content may be incorrect.

Deploying Fortio:

A black screen with white text

AI-generated content may be incorrect.

Request Successful:

A black screen with white lines

AI-generated content may be incorrect.

Proof of circuit breaking working:

A black screen with white text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.