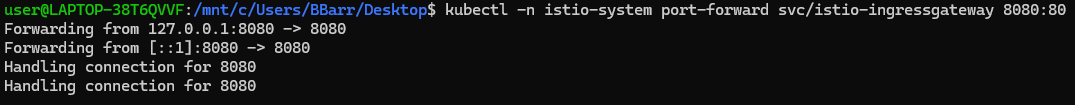
Traffic shifting

Pods ready

A screen shot of a computer

AI-generated content may be incorrect.

Port‑forward  


Baseline UI

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|  |

A screenshot of a computer

AI-generated content may be incorrect.

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|  |

100 % → v1 rule

A computer screen shot of a computer program

AI-generated content may be incorrect.

50/50 split

A computer screen with white text

AI-generated content may be incorrect.

Header based request

Header‑based routing (cookie)

A computer screen with white text

AI-generated content may be incorrect.

Fault injection

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|  |

|  |
| --- |
| Fault‑injection delay |

**A screen shot of a computer

AI-generated content may be incorrect.**

**A computer screen with white text

AI-generated content may be incorrect.**

**Fault delt**

**cat <<'EOF' | kubectl apply -f -**

**apiVersion: networking.istio.io/v1beta1**

**kind: VirtualService**

**metadata: {name: ratings-delay}**

**spec:**

**hosts: ["ratings"]**

**http:**

**- fault:**

**delay: {fixedDelay: 5s, percentage: {value: 100}}**

**route:**

**- destination: {host: ratings, subset: v1}**

**EOF**

Circuit breaker

Circuit‑breaker setup

A computer screen shot of a computer program

AI-generated content may be incorrect.

A black screen with white lines

AI-generated content may be incorrect.

Load under stress

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

Results summary

**A computer screen with white text

AI-generated content may be incorrect.**