Kubernetes Gateway API Azure DevOps Pipeline

Agenda

1. Azure DevOps Pipeline Overview

2. Demo

Azure DevOps Pipelines

3 Pipelines:

- Infrastructure

- Demo App CI

- Demo App CD

Azure DevOps Pipelines

Pipeline for my demos

Kept simple for beginners

Shows usage of templates

Automated versioning

Azure DevOps Pipelines

HTTP to HTTPs redirect

Automated DNS updates

Pull Request Deployments

Build and unit tests inside Dockerfile

Demo