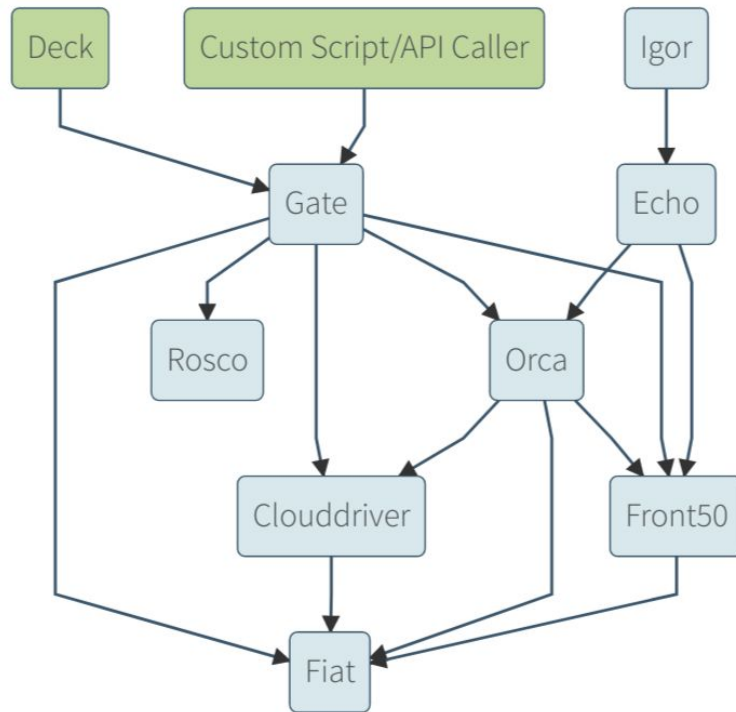


Overview

Overview

- 10 Microservices
- Configure/Run pipelines
- View/manage infrastructure
- View logs



Evolution of Extensibility

Original Method of Extending Spinnaker

- Pull in OSS Spinnaker Jars
- Add custom code on top
- Build
- Release
- Requires Java knowledge

Run Job Stage

- Run a Kubernetes job as part of a pipeline
 - Configure per stage
- Configured per pipeline

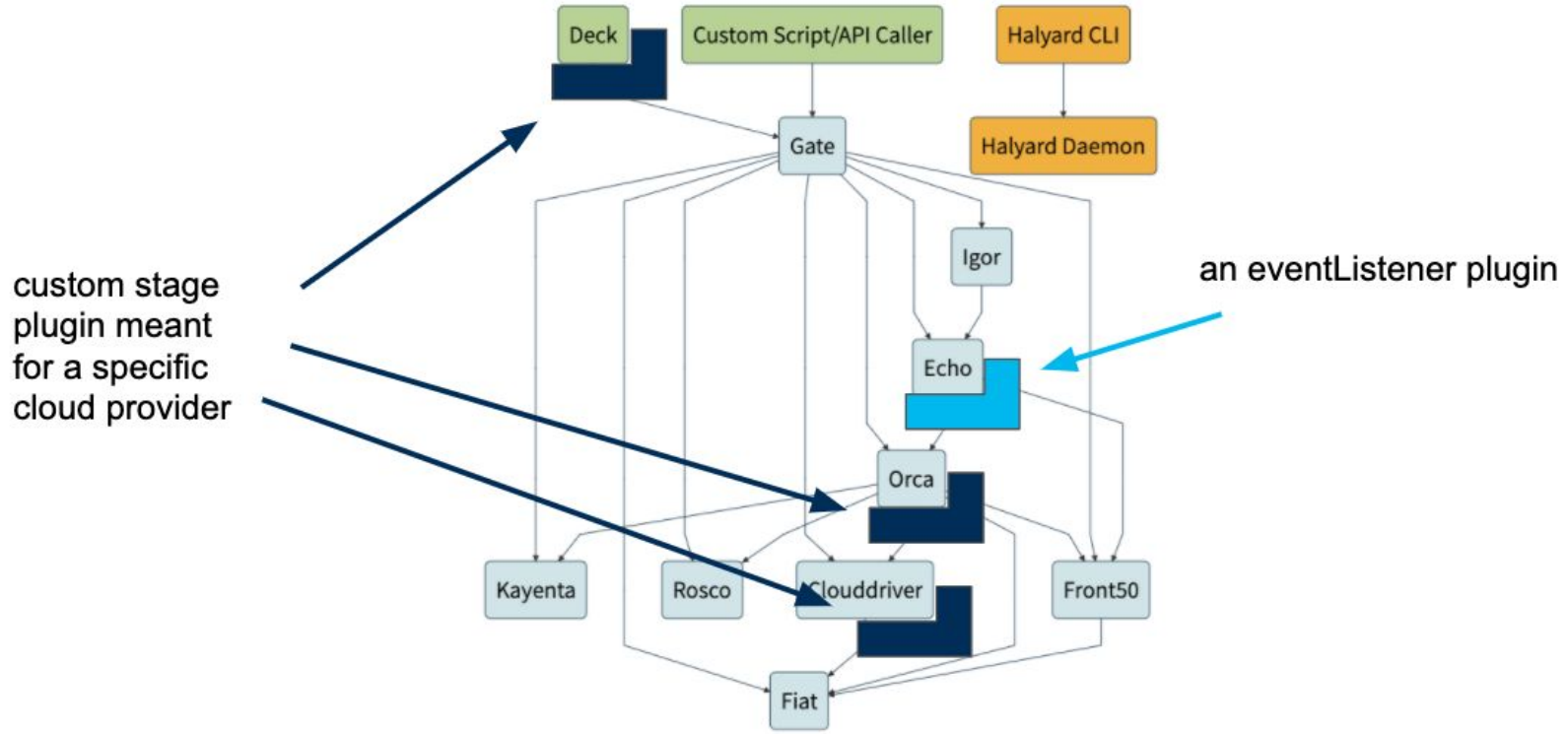
Custom Job Stage

- Create a custom stage, run as a Kubernetes job
- Added to Spinnaker by the team operating Spinnaker
 - Shared across the organization
 - Build in best practices for your org

Plugin Framework

- More than just stages
- Based off existing plugin framework, [PF4J](#)
- Added to Spinnaker by the team operating Spinnaker
- Share best practices across Spinnaker users
- Lower barrier of entry for extending functionality
- Requires Java knowledge
- Requires React knowledge, if frontend component needed

Plugin Framework



Next Steps & Future Direction

- Lean core, Expansive Ecosystem
 - Plugin Catalog
- Lower barrier of entry for extending Spinnaker
- Move towards extending Spinnaker via APIs

Q&A