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HELM

Rise of the Containers Workshop



K8s resources hard to manage

Need a way to:

- Manage and share manifests
- Be able to slightly tweak definitions for different environments



Helm

a package manager for Kubernetes

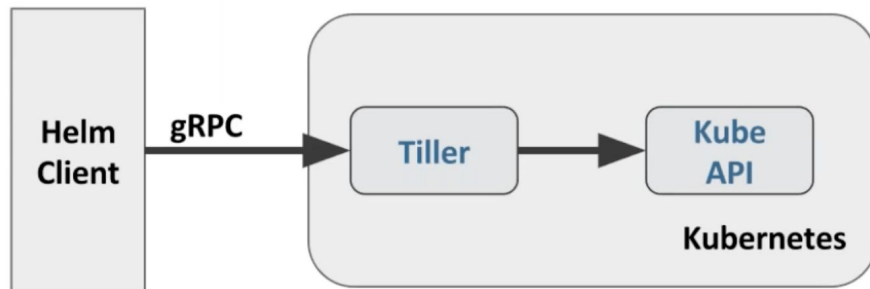
Charts

- Packages for Helm just like yum, npm packages
- Consist of metadata, definitions, config and documentation
- Chart repo structure:

```
todo
├── Chart.yaml
├── README.md
├── templates
│   ├── NOTES.txt
│   ├── _helpers.tpl
│   ├── deployment.yaml
│   └── service.yaml
└── values.yaml
```

Helm Components

- In-cluster component
- Renders Chart templates
- Creates/updates resources
- Tracks state of applications



Helm Demo

THANK YOU

For questions or suggestions:

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