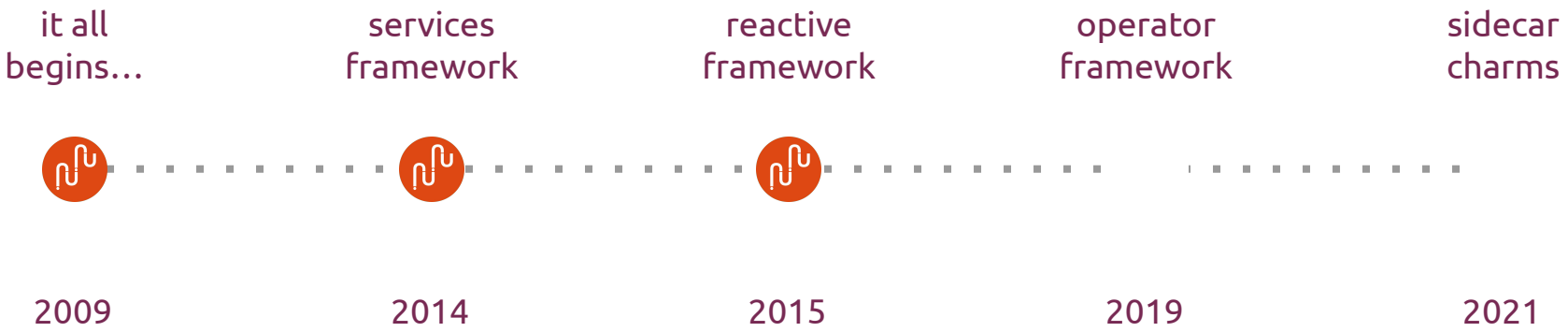
# Juju & Charmed Operators

## past, present and future

Jon Seager / @jnsgruk

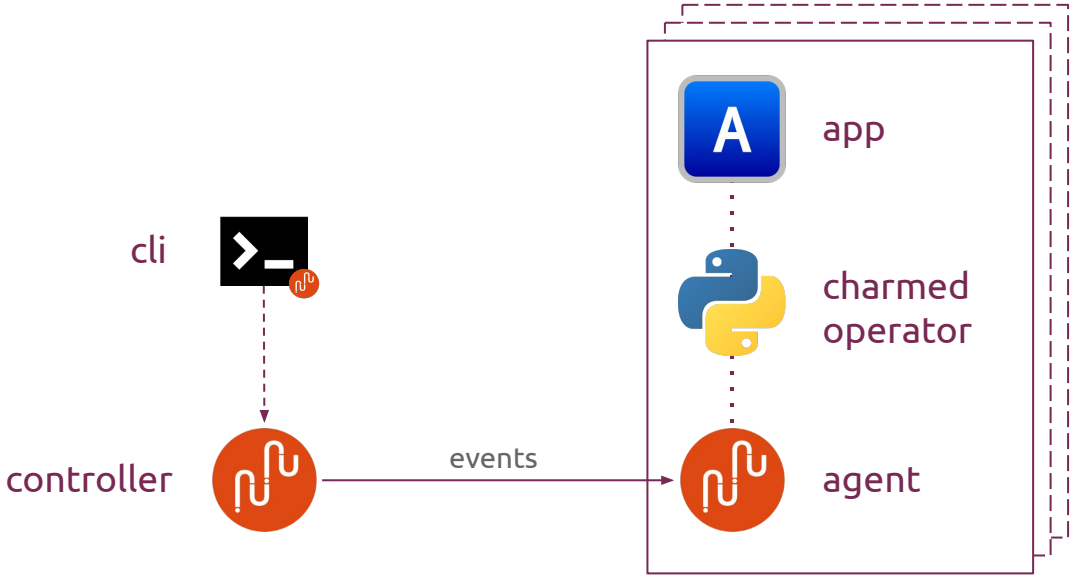
Canonical Ubuntu

# A timeline

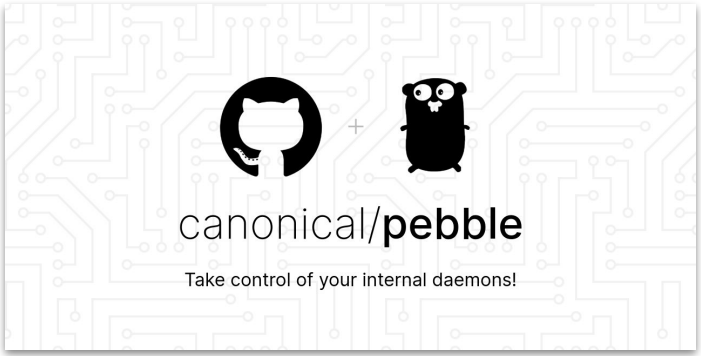


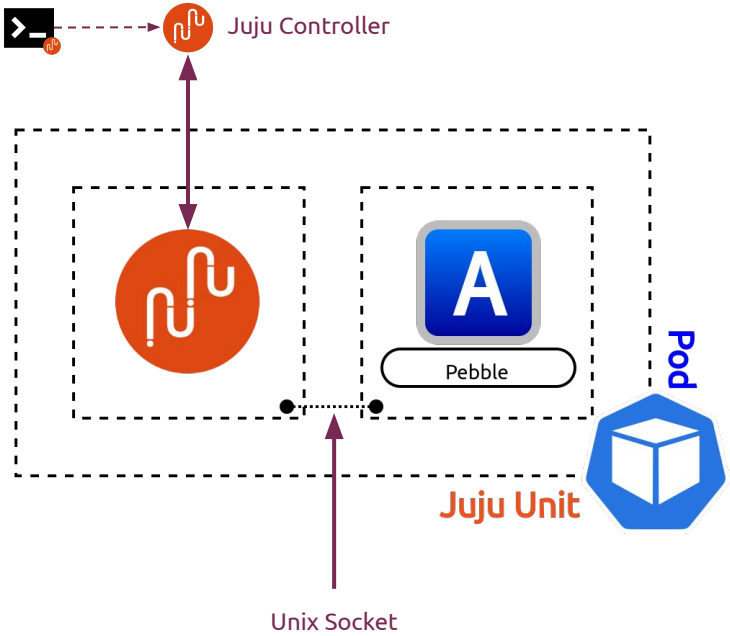

juju.is/docs/sdk/history

# Some things haven't changed…

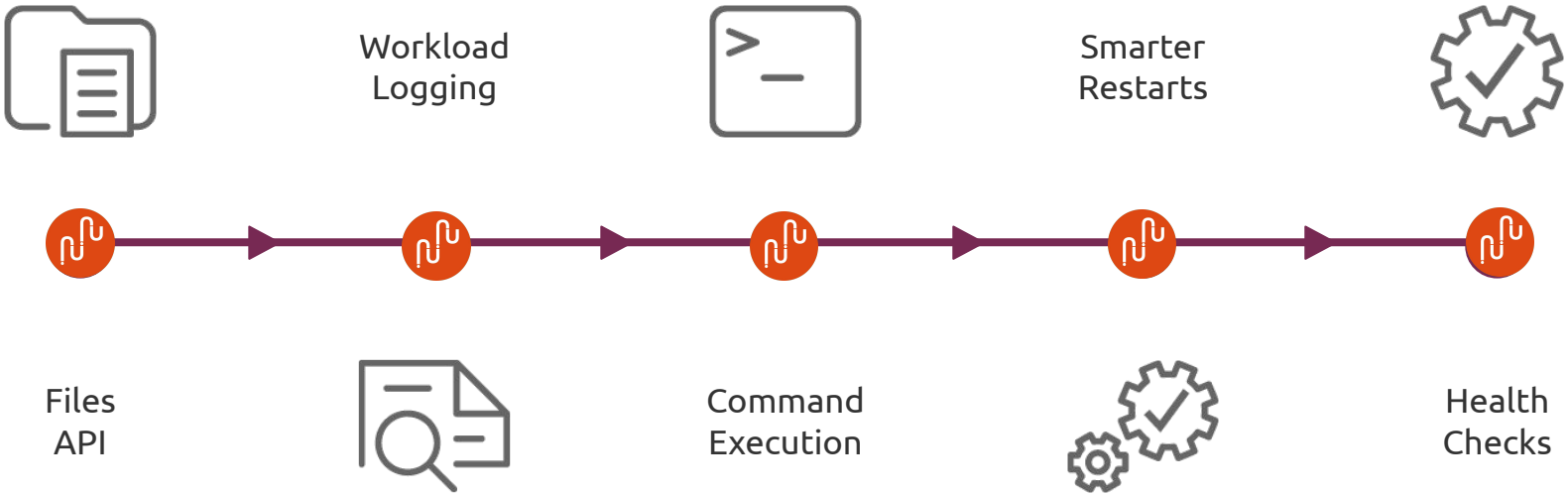


# Enter Pebble



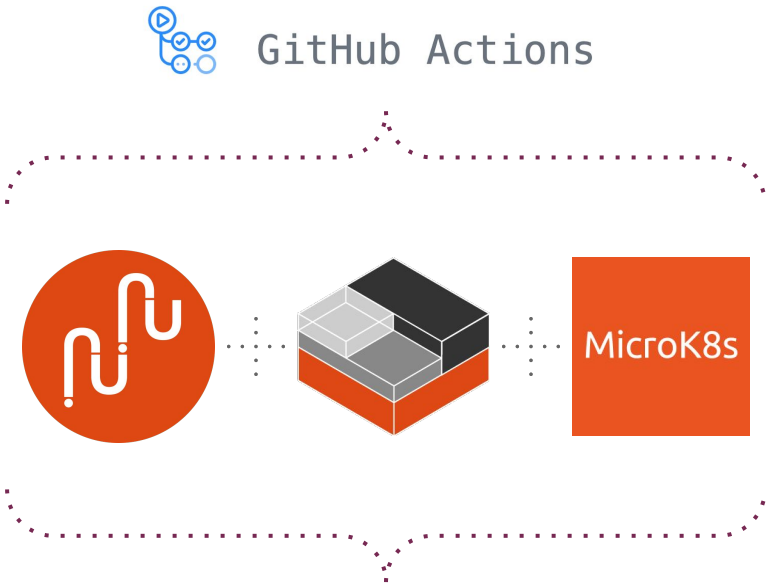



# Pebble: work to date



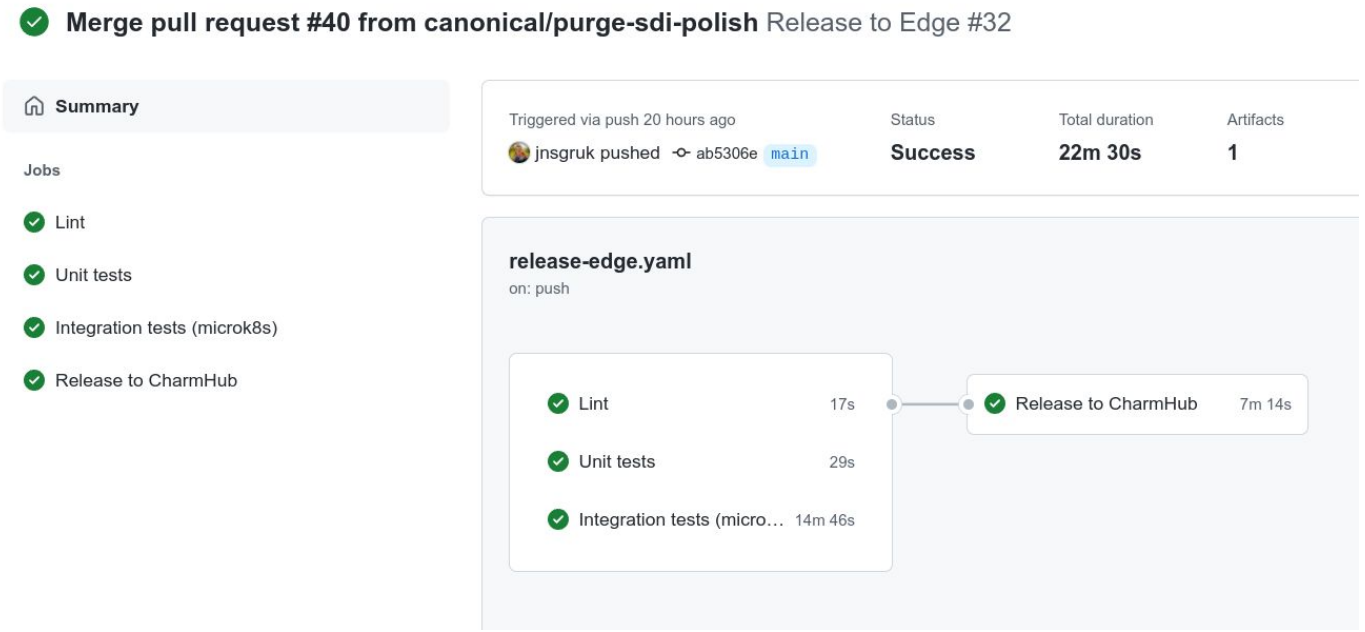

juju.is/docs/sdk/pebble

# Testing improvements




github.com/canonical/charming-actions

# Charmhub x Github Actions

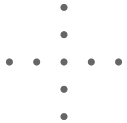



github.com/canonical/charming-actions

# Development updates

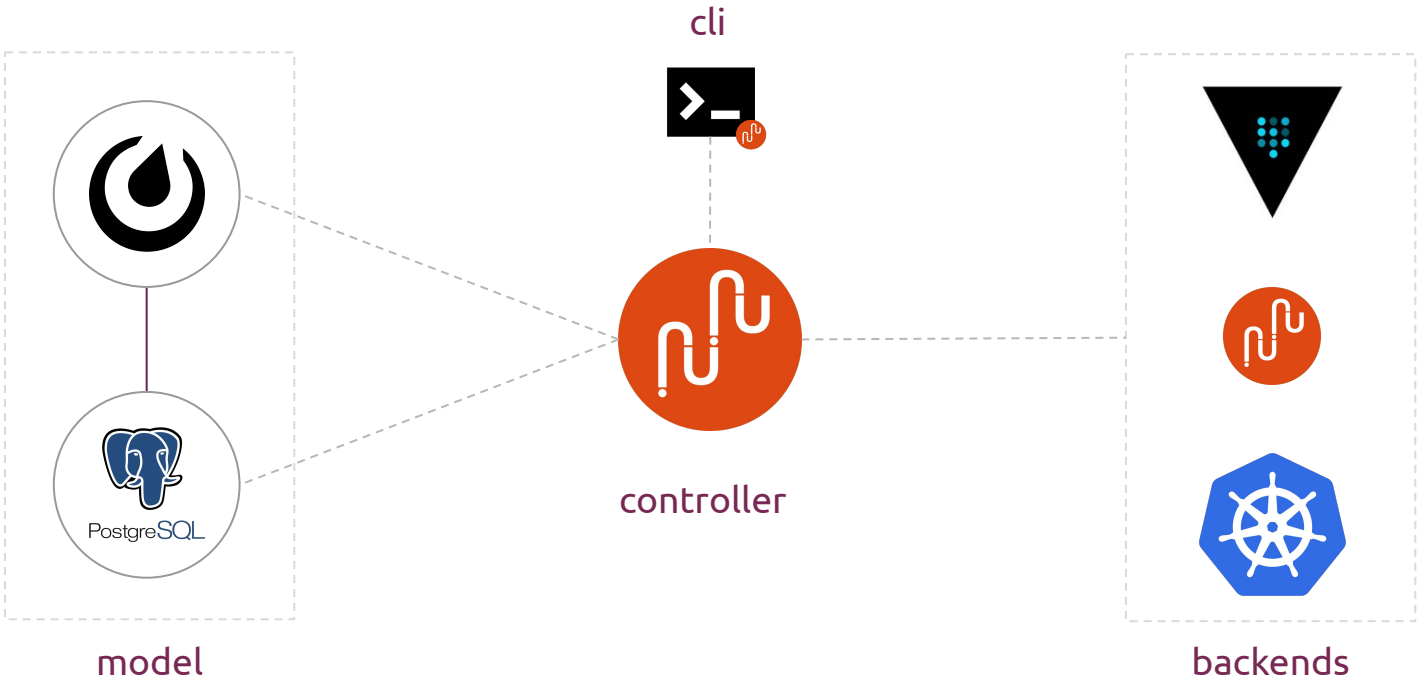
# Juju 3.0

# Juju Terraform Provider



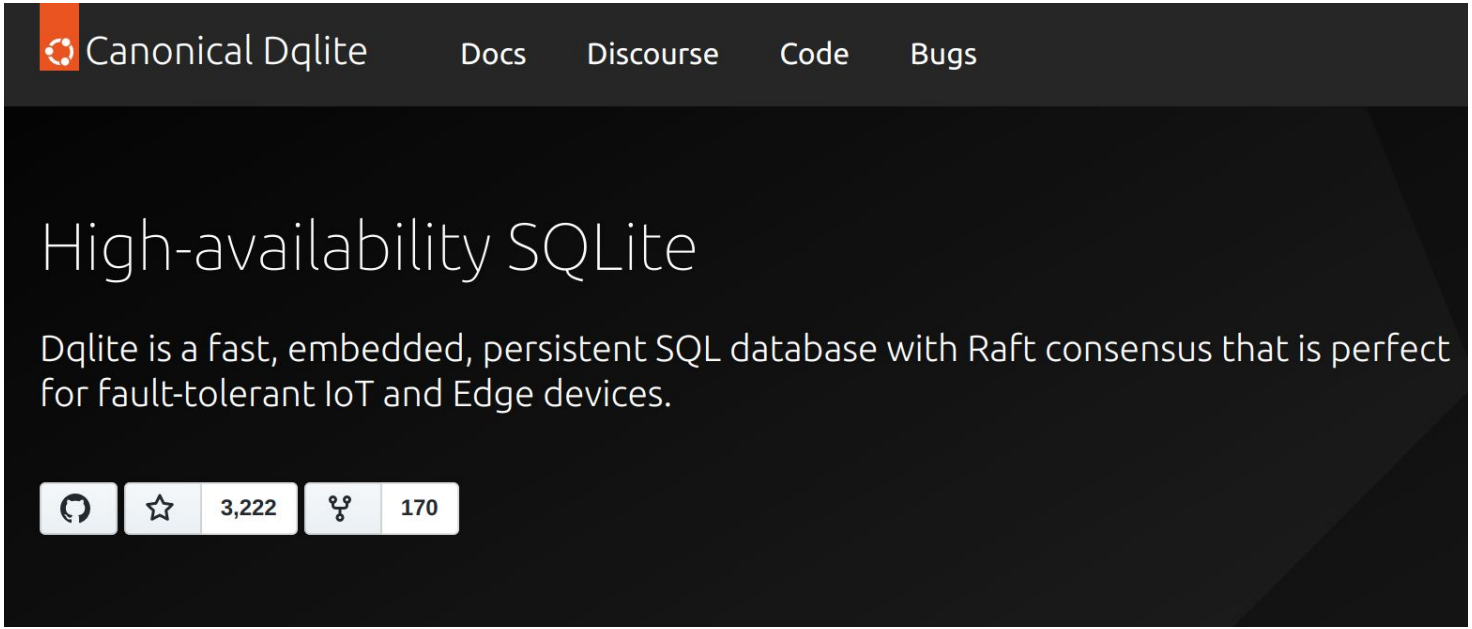
juju.is/docs/terraform

# Juju Secrets



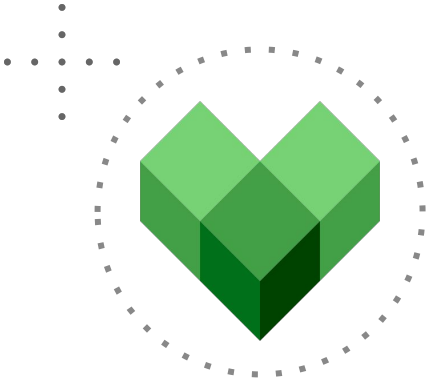
# What next?

# Sunsetting MongoDB

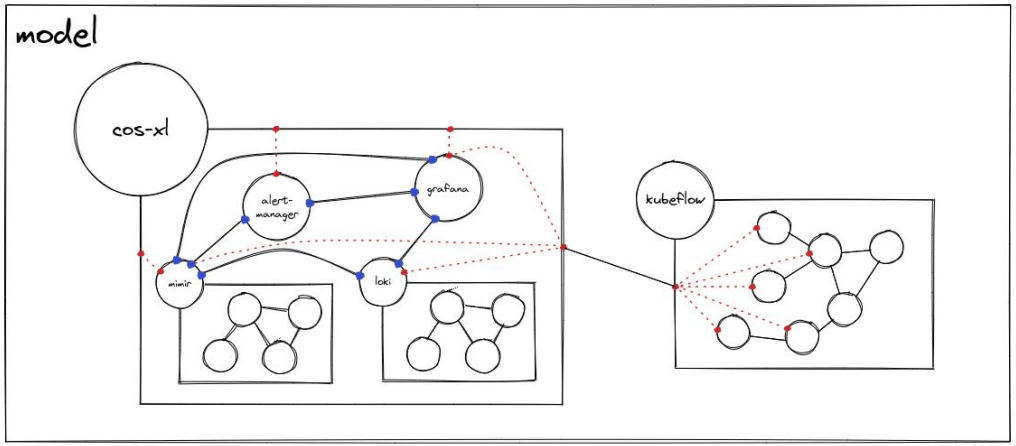


# Scriptability

scriptlets
documents
schemas
stacks



# Stacks




```
juju deploy cos-xl
juju deploy kubeflow
juju integrate cos-xl kubeflow
```

# Get involved!

## Charmhub

charmhub.io

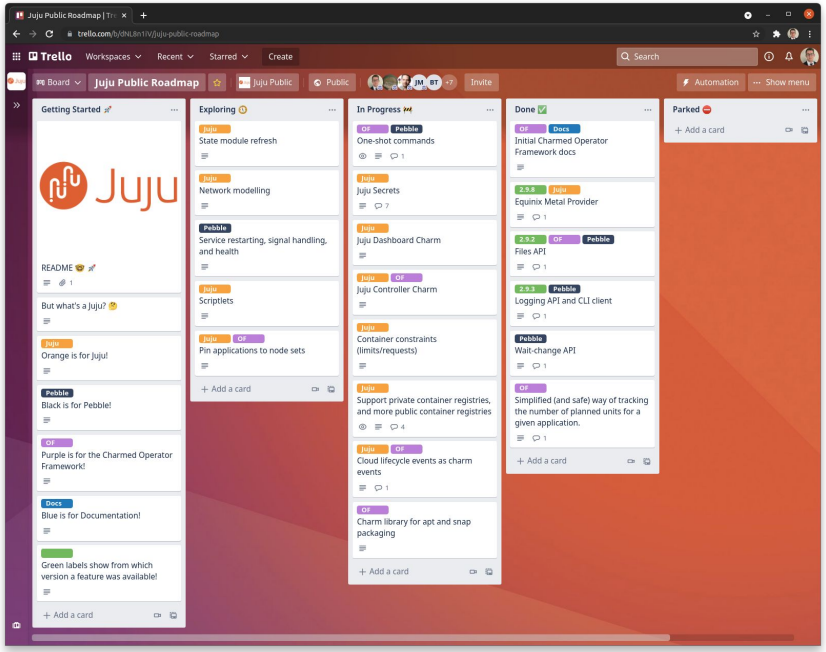
## Forum

discourse.charmhub.io

## Chat

chat.charmhub.io

# Public Roadmap




[juju.is/docs/roadmap](juju.is/docs/roadmap)

Canonical Ubuntu

# Thank you!