

# External Plugin Interfaces for OpenStack QA Projects

Matthew Treinish

[mtreinish@kortar.org](mailto:mtreinish@kortar.org)

mtreinish on Freenode

Andrea Frittoli

[andrea.frittoli@hp.com](mailto:andrea.frittoli@hp.com)

andreaf on Freenode

Oct 27, 2015

[https://github.com/mtreinish/external\\_plugins](https://github.com/mtreinish/external_plugins)

# Scaling Limitations

# The Big Tent...

# Current QA Projects

- ▶ bashate
- ▶ devstack
- ▶ devstack-plugin-cookiecutter
- ▶ devstack-vagrant
- ▶ eslint-config-openstack
- ▶ grenade
- ▶ hacking
- ▶ os-testr
- ▶ tempest
- ▶ tempest-lib
- ▶ tempest-plugin-cookiecutter
- ▶ stackviz

# Devstack Plugins

# Projects using Devstack Plugins

# Howto write a Devstack Plugin

# Tempest Plugins



# Projects using tempest plugins

# Howto Write a Tempest Plugin

# Grenade Plugins

# Projects using Grenade Plugins

## Where to get more information

- ▶ Tempest Plugin Docs: <http://docs.openstack.org/developer/tempest/plugin.html>
- ▶ Devstack Plugin Docs:  
<http://docs.openstack.org/developer/devstack/plugins.html>
- ▶ Grenade Plugin Docs:
- ▶ openstack-dev ML: [openstack-dev@lists.openstack.org](mailto:openstack-dev@lists.openstack.org)
- ▶ #openstack-qa on Freenode

# Questions?