Open Sourcing your entire Puppet configuration

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Elizabeth Krumbach Joseph

- Linux hobbyist since 2002

- Professional systems administrator since 2006

- Contributor to Ubuntu, Debian and OpenStack projects

- But perhaps most importantly...

OpenStack Infrastructure

We have open sourced our configuration!

Grab:

`git clone git://git.openstack.org/openstack-infra/config`

Or just browse:

`https://git.openstack.org/cgit/openstack-infra/config/tree`

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Why?

- **Examples are awesome** (read: I don't want to spend all day figuring out how to use your crazy module)

- **Encourages better practices**

- **Sharing is nice**

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Step 0

Add a license to your configuration :)

Seriously.

This is important.

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Step 1

For anything generic that others may want to use, leverage existing modules or write your own with the intent of sharing

Apache
MySQL
Reviewday

(You're already doing this, right?)

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Step 2

Split out non-sensitive custom configurations into your own module

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Step 3

Use Hiera for sensitive data

(Hiera is my favorite thing ever)

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Step 4

Share!

(Oh, and make sure you have a license)

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Resources

OpenStack Project Infrastructure docs:
http://ci.openstack.org/

OpenStack Infrastructure repository:
https://git.openstack.org/cgit/openstack-infra/config/tree

Hiera docs: http://docs.puppetlabs.com/hiera/1/

"Systems Administration in the Open" Wednesday @ 10:40
in GGGL: GENTILLI

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