Making More Open:
Creating Open Infrastructure for your Open Source Project

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Who?

What we're doing with gluster.org
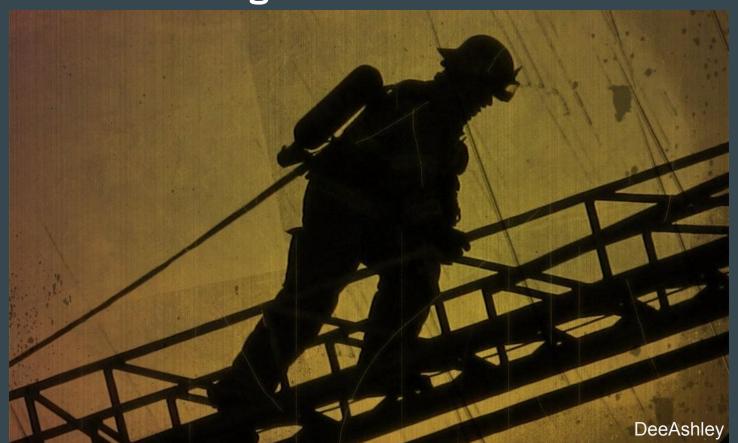
What made us care about this?

...

When you start:

Ted McGrath

Ownership? Access Control?

RiosErik

Lots of firefighters! And.. we're not sure.

DeeAshley

In our ideal world:

Where you want to be

- Infrastructure as code.
- Code review for infrastructure changes with planned downtime windows.
- Ownership of code and infrastructure.
- Clear path to contribution.

Things that will occur:

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- For access control changes, remove a subset of machines or a subset of permissions.
- Want everyone to setup 2FA? Start with admins!
- Convert one set of jobs to ansible/puppet/chef.

Things you should do:

Communicate

- Announce your work to people who may be affected.
- Empower people to ask, "Oh, you made an infra change yesterday, is that the reason why builds are failing?"
- Let everyone know what the infra team has been up to.

Find out pain points and ease them first!

Other things to do:

- You need your team on your side.
- Find out what's making their life painful. Fix it. (We had Gerrit issues.)
- Use the goodwill for the more difficult changes.
- Talk to internal customers for their pain points too. Some of them might be solved trivially upstream.

Things not to do:

Do a thing, then announce the change and then ask what you broke.

[fill in your own mistakes here]

Church of the Shaven Yak

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Explore the skeletons in the closest

- There'll be plenty. You want to know what they are.
- Everything you touch will probably turn out to be a yak shave.
- Document all the problems, then figure out a plan to fix.

Things will break

- You'll never get everything right. Things will break. Your reaction and attitude to them is critical.
- If something fails, make sure everyone knows what went wrong. Even if it's your mistake.
- Every time you have to firefight, do a post-mortem on what will prevent the fire in the future.

What does done look like?

Thank you!