

Puppet for Workstations

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Workstations

- Puppet used to control end user compute/visualization workstations
- Most user do not have root access or elevated privileges.
- Mixed environment of RHEL/Centos, Ubuntu and some MACs

- Workstations stay in place for years.
- Down time should be minimal for compute workstations
- Do not put extended load on CPU.

Bring out the Tools

- Vagrant with Puppet-Sandbox
- GIT
- Librarian-Puppet-Simple

Vagrant

- For testing and setups, Vagrant is used in most cases.
- We do not generally use Vagrant for testing visualization and GUI menus. This is mainly due to lack of high end machines for testing.

- Puppet-Sandbox brings up a server and two clients
- <https://github.com/elasticdog/puppet-sandbox>

GIT. You should be using it.

–Everyone who has learned it

The Librarian

Puppet-librarian-simple manages the modules directory by pulling the modules from their individual git repos.

DEMO Time!

(Sorry, this is the not kind that involved sledge hammers.)

Q&A