

Configuration Management Tools



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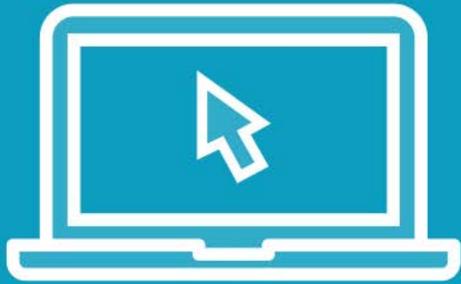
Exam Objectives



Maintain systems via configuration management tools



Demo



Install puppet

Checking the hostname and domain

Puppet manifests

Running puppet



Install Puppet



Checking the Hostname and Domain



Puppet Manifests



Running Puppet



Install Puppet



Enable EPEL repo

```
# yum install -y puppet
```

Ruby based product

```
$ puppet --version
```



Running Facter



We can use **facter** to pass configuration detail to Puppet

```
# facter | grep hostname
```

```
# facter | grep domain
```



Manifests



`/etc/puppet/manifests/site.pp`

Apply rules for files, packages, services and users

`# puppet apply site.pp`



Next Up: LFCS: Linux User
and Group Management

