This document is currently not complete!!!

Class 10 - Why a minimal kickstart is useful

If we can reduce the kickstart file to a minimal installation, then all the functionality of the any machine can be controlled by Puppet.

Currently, we have a module roles/manifests/init.pp that contains something like:

|  |
| --- |
| #  # htcxxx role  #  class role::htcxxx inherits role {  notice("Top level role for htcxxx")  include motd  include autofs  include host\_ssh\_keys  include common\_packages  } |

Now image that we create three new modules:

* node\_compute - Compute Node
* node\_gui - GUI Node
* node\_server - Server Node

With modules similar to:

|  |
| --- |
| #  # This module installs the packages and files  # for a standard compute node  #  #  class node\_compute{  package {"package1": ensure => installed, }  package {"package2": ensure => installed, }  …  package {"packageN": ensure => installed, }  file{‘“file1”:  } |