Ecosphere

Manifest – re usable code made for each type of object.

Agent does the puppet apply and is the mechanise for which the manifests apply.

PuppetDB – Centralized reporting, all puppet run information is stored in puppetDB.(change to change) look at fact across the estate.

Mcollective – live systems management (live real time way to view and push commands and software ) start puppet runs

Puppet language is declarative and it’s not top down.

Agent – runs every 30 minutes by default

Noop – runs non-disruptive mode and does reporting.

Builds the catalogue

Mcollective is the push capability of puppet

Mcollective is the prebuilt plugins “restart webservers”

RAL =>

Type

providae

How often does it run?

What do you do if you need to make a change.

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The first place you want to start with ideally is to build the infrastructure with puppet.

Masterless mode – good for large infastrucutre.

Detattach from the master server and scale horizontally and then re attach back to the main

Class WebServer

Stage Main – by default puppet runs everything under this

Include apache

Pass in our variables

Class UBSCompliance ($location)

Stage last

Hiera.yaml – contents page of the additional hierarchy

Common

environments

Node

R10k