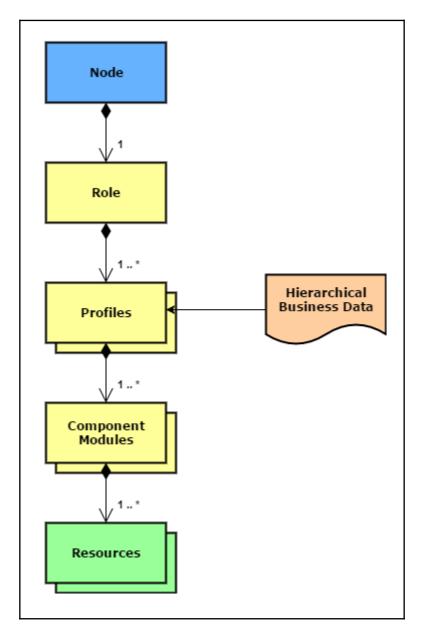
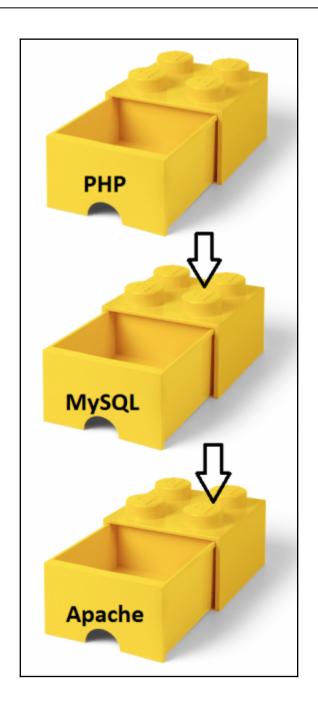
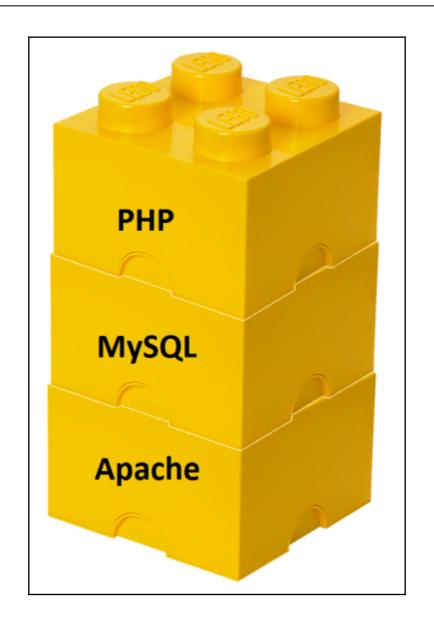
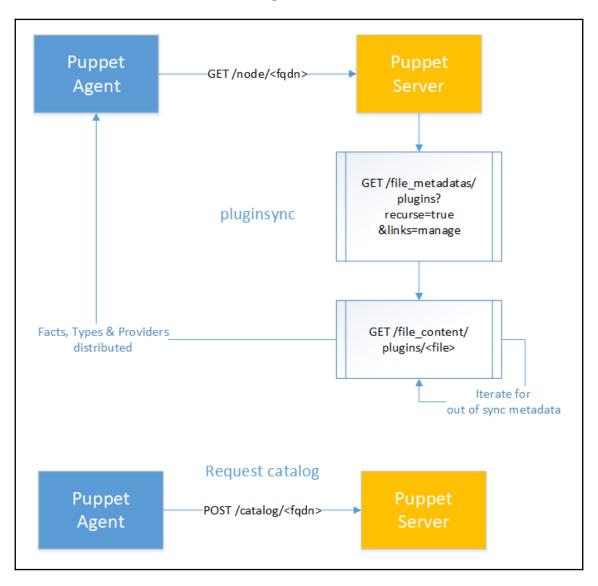
Chapter 2: Roles and Profiles



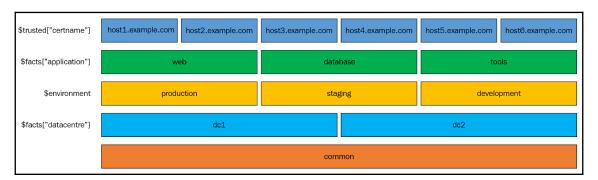




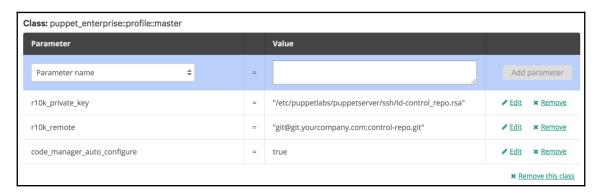
Chapter 3: Extending Puppet

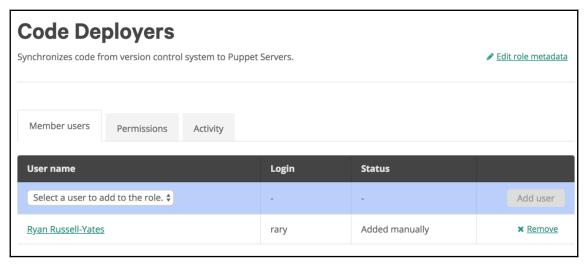


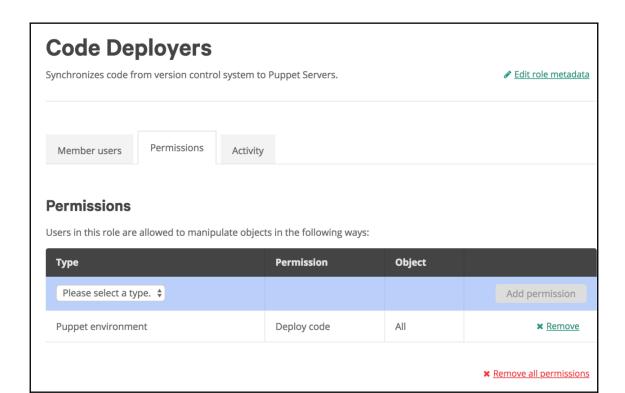
Chapter 4: Hiera 5



Chapter 5: Managing Code







Chapter 7: Continuous Integration







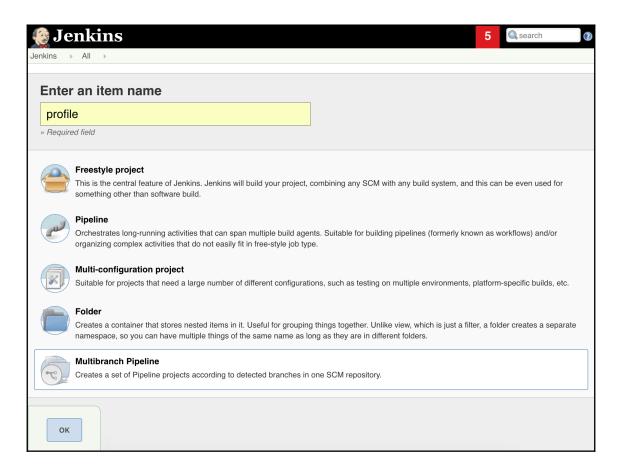
This plugin integrates Git with Jenkins.

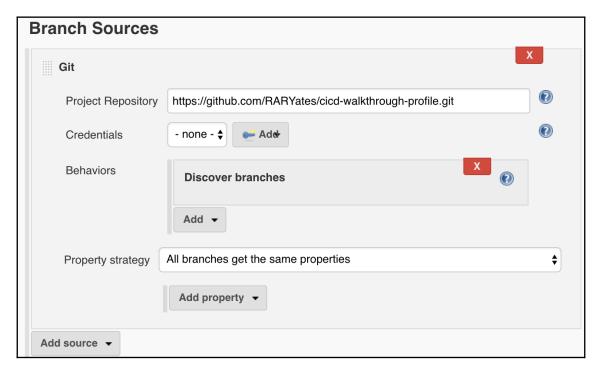
3.9.1

Pipeline

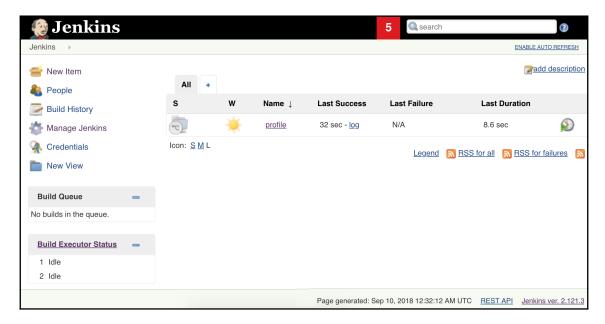
✓ A suite of plugins that lets you orchestrate automation, simple or complex. See Pipeline as Code with Jenkins for more details.

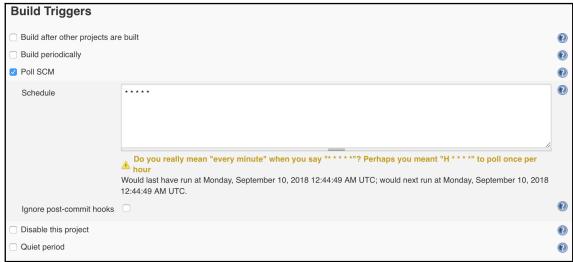
2.5

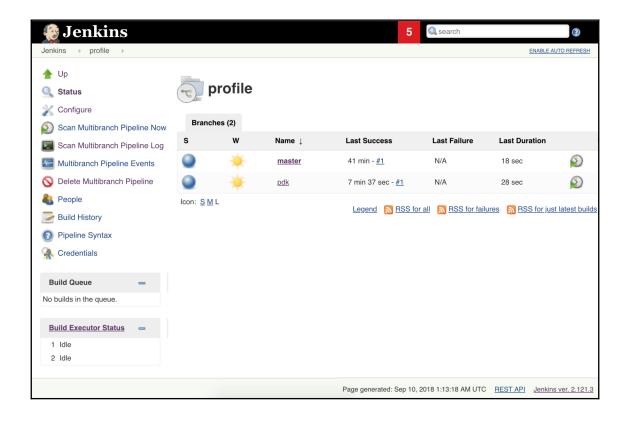




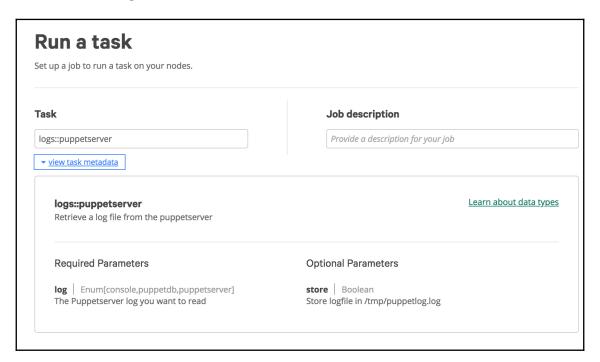




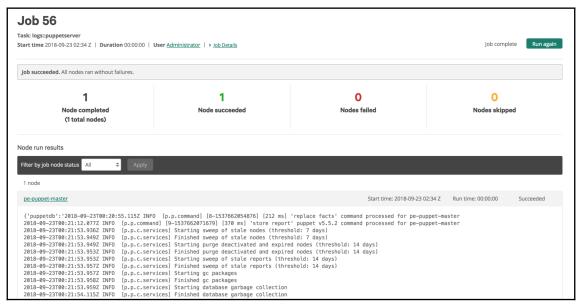


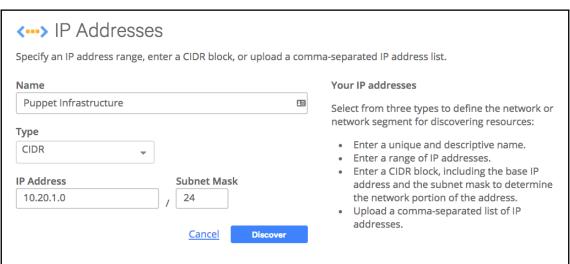


Chapter 8: Extending Puppet with Tasks and Discovery

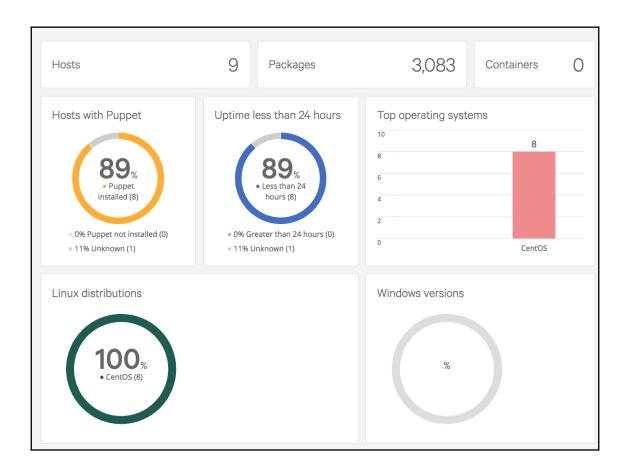


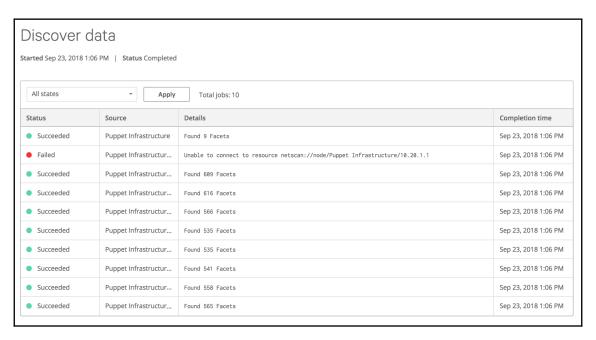






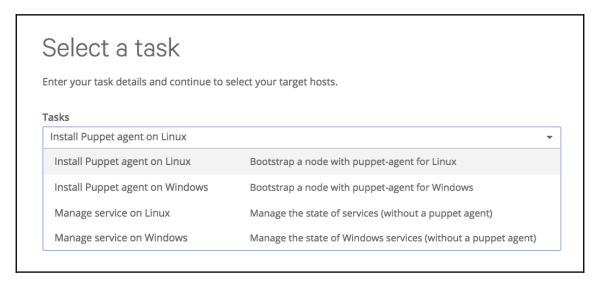
Your SSH private key files Upload your SSH private key file to authenticate Puppet Discovery with your hosts. Your SSH private key files: ▼ SSH key 1 | File name: vagrant-private.pem The SSH private key credentials required to authenticate Puppet Name Discovery with your hosts are: vagrant-private.pem • A unique and descriptive name to identify the key. Which scope would you like to give to this credential? • A username and passphrase - the username to authenticate with the host, and the passphrase to decrypt the SSH key. Discover data on hosts • A scope assigned to the SSH key - Discover (discover resources on hosts) or Tasks (run tasks on target hosts). Run tasks on target hosts Escalate privileges to root Username ••• vagrant Passphrase Add keys Cancel



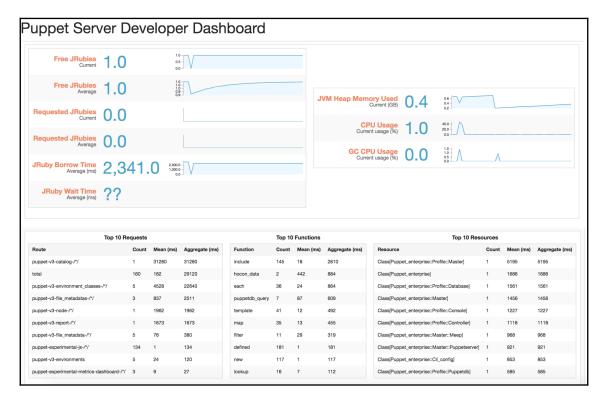


Hosts This list shows all hosts running on your infrastructure. Filter list by hostname. Hostname Apply Total hosts: 9 IP address Operating system OS version Uptime Last scan Hostname Sep 23, 2018 1:08 PM 10.20.1.1 Puppet Infrastructure-10... Puppet Infrastructure-10... 10.20.1.10 CentOS 7 (Core) 39 minutes Sep 23, 2018 1:09 PM 10.20.1.11 CentOS 7 (Core) Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 38 minutes Puppet Infrastructure-10... 10.20.1.12 CentOS 7 (Core) 38 minutes Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 10.20.1.13 CentOS 7 (Core) 37 minutes Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 10.20.1.14 CentOS 7 (Core) 37 minutes Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 10.20.1.7 CentOS 7 (Core) 40 minutes Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 10.20.1.8 CentOS 7 (Core) 36 minutes Sep 23, 2018 1:09 PM Sep 23, 2018 1:09 PM Puppet Infrastructure-10... 10.20.1.9 CentOS 7 (Core) 35 minutes

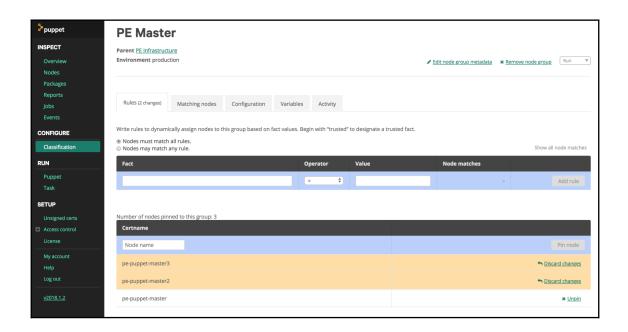
Packages This list shows all packages in use across your infrastructure. Filter list by package name. Package Total packages: 3,083 Apply Package Version Package manager Instances GeoIP 1.5.0-11.el7-x86_64 rpm NetworkManager 1.0.6-27.el7-x86_64 8 rpm 1.0.6-27.el7-x86_64 NetworkManager-libnm rpm NetworkManager-team 1.0.6-27.el7-x86_64 8 rpm NetworkManager-tui 1.0.6-27.el7-x86_64 8 3.10-11.el7-x86_64 **PyYAML** rpm 1

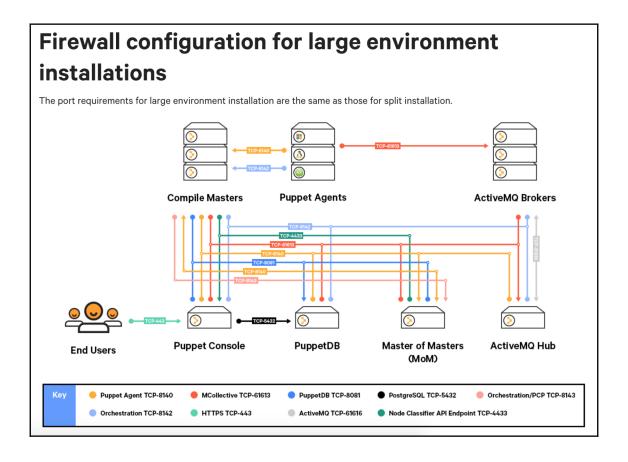


Chapter 11: Scaling Puppet



| JVM Heap bytes | 107M | 160M 100M 100M 100M |
|---|--------|--|
| Active Nodes in the population | 1 | |
| Inactive Nodes in the population | 5 | |
| Resources in the population | 2282 | |
| Resource duplication % of resources stored | 14.4% | |
| Catalog duplication % of catalogs encountered | 66.7% | 65.0% - 60.0% - 55.0% - 50.0% - |
| Command Queue depth | 0 | |
| Command Processing sec/command | 0.417 | 0.600 0.400 0.200 |
| Command Processing command/sec | 7.62m | 0.0100 5.00m 0.00 |
| Processed since startup | 9 | 6 |
| Retried since startup | 0 | |
| Discarded since startup | 0 | |
| Rejected since startup | 0 | |
| Enqueueing service time seconds | 0.0147 | 0.0500 |
| Command Persistence Message persistence time milliseconds | 7.6m | 0.010 5.0m 0.0 |
| Collection Queries service time seconds | ? | |
| DB Compaction round trip time seconds | 0.0700 | |
| DLO Size on Disk bytes | ? | |
| Discarded Messages to be reviewed | ? | |
| Sync Duration seconds | 0.00 | |
| Last Synced seconds ago | ? | |
| | | |





Chapter 12: Troubleshooting and Profiling

