

Primary server with QPID, pulp celerbeat, pulp workers, pulp resource manager, httpd

CNAME: pulp.example.com
HostName: pulp-primary.example.com
MongoDB: pulp-primary.example.com
qpid broker: configured with "pulp.example.com"

SSL Certs: created using CNAME (pulp.example.com)

Secondary Pulp server:-

HostName: pulp-secondary.example.com apart from mongodb all services are stopped

In case of primary fails :-

Move CNAME to secondary server

Change '/etc/pulp/server.conf' to point to secondary DB.

Copy '/etc/pulp/pki/pulp' from primary to secondary servers

'/var/lib/pulp' should be on NFS share.

start QPID, pulp_workers, pulp_resoure_manager, pulp_celerybeat, httpd on secondary

Database will automatically become primary

consumers will automatically point to secondary PULP server but needs to restart goferd, to be able to install/remove/update package on consumers