Additional Packages to Install

Introduction

This document provides a list of packages that are convenient to have on ICP machines.

Yum Repositories

For RHEL on `x86` be sure to set up at least the following repositories or subscriptions (if using RHS)

- os
- optional
- supplementary
- extras

The `extras` repo is important for things like ansible and some packages that are pre-reqs for Docker.

For RHEL on `ppc64` be sure to set up at least the following repositories:

- os
- optional
- supplementary
- epel

The `epel` repo has ansible and docker pre-req packages in it.

Additional packages to install

This section lists some software that is needed at some time or another and it is not part of a minimal RHEL server installation.

NOTE: Git and Ansible are only needed on the boot/master node.

| Package | Install Command | Comments |

yum-utils	`yum -y install yum-utils`	for `yum-config-manager`
unzip	`yum -y install unzip`	zip archive extractor
git	`yum -y install git`	source file repo management `boot` node only
bind-utils	`yum -y install bind-utils`	for `nslookup`
net-tools	`yum -y install net-tools`	for `netstat` to see what ports are in use
psmisc	`yum -y install psmisc`	for `fuser` to find/kill processes holding file locks
lsof	`yum -y install lsof`	old school utility to find processes holding file locks
dos2unix	`yum -y install dos2unix`	for cleaning up files that come from Windows
nano	`yum -y install nano`	Text editor many people prefer over `vi`
ansible	`yum -y install ansible`	for convenient multi-host automation Ansible is in RHEL `extras` or `epel` repo. `boot` node only