OMA fails to install

Error: /opt/OV/oma\_install/oma\_install && rm -f /opt/OV/omainstall-11.15.zip returned 15 instead of one of [0]

Error: /Stage[main]/Hpoma::Install/Exec[Run HPOMA installer]/returns: change from notrun to 0 failed: /opt/OV/oma\_install/oma\_install && rm -f /opt/OV/omainstall-11.15.zip returned 15 instead of one of [0]

The OMA software package sometimes hangs during installation. Puppet eventually times out and terminates the installer, leaving a half-installed package.

To recover, completely remove OMA and install it again. Repeat this process until it installs cleanly. Then restart the workflow.

Run these commands as root on the node where OMA failed to install (or put them in a script and run that):

# nano file.sh

Copy entire code in to the .sh file

# chmod +x ~/file.sh

# ./file.sh

#!/bin/bash

sudo service puppet stop

set -x

sudo killall ovcd

sudo pkill -9 -f OV

sudo killall ovcd

sudo pkill -9 -f OV

sudo yum -y remove HPOv

sudo rpm -e fdx-oma-11.13-1.x86\_64

sudo rpm -e fdx-oma

sudo rm -rf /opt/OV/\*

sudo rm -rf /var/tmp/\*

sudo rm -f /var/lib/puppet/client\_data/catalog/\*

Then start puppet and force another run, which will try to install again (run as root):

sudo service puppet start

sudo puppet agent -t

To have a better chance at a clean installation, in another window while puppet is running the installer, run ps -ef | grep OV periodically to see what OMA processes are running. If you see ovcd -kill running for more than 30 seconds, kill the ovcd process by running as root:

pkill -9 ovcd

When you can get a puppet run to complete successfully, restart the workflow.

**NEW OMA error fixing.**

Go to the failed host, Run the below command. Remove the OMA software

cd /opt/OV/oma\_install

sudo ./oma\_remove

If remove fails again, run the below command.

rpm -qa | grep HPOv | xargs sudo yum -y remove

After it finished, logout and login into failed server. Now run the puppet.

sudo puppet agent -t