Cornelis® Omni-Path Fabric Software v10.13.0.0.10 for Cornelis® OmniPath on RedHat Enterprise Linux 8U7

This document contains brief description on how to install/upgrade Cornelis® Omni-Path Fabric Software v10.13.0.0.10 for Cornelis® Omni-Path on RedHat Enterprise Linux 8 Update 7 (Kernel 4.18.0-425.3.1.el8.x86_64) using the "yum" command. The Cornelis® Omni-Path Host Fabric Interface driver
updates are accomplished by the software during installation or upgrades. There are two Cornelis Omni-Path Fabric Software packages:

- Basic for compute nodes
- OPXS (Formerly IFS) for the management node

Pre-requisites

Ensure that a yum repository of RedHat Enterprise Linux 8 Update 7 is configured and available for installing any additional RPMs from OS distribution.

Installation

If you are subscribed to the Cornelis Omni-Path Basic software repository, execute the below command:

- yum install hpe-opa-basic

Alternately the Cornelis-Omni-Path Basic software packages can be downloaded from:

https://downloads.linux.hpe.com/SDR/repo/intel_opa/basic/redhat/8.7/x86_64/current/

If you are subscribed to the Cornelis Omni-Path OPXS software repository, execute the below command:

- yum install hpe-opa-opxs

Alternately the Cornelis-Omni-Path OPXS software packages can be downloaded from:

https://downloads.linux.hpe.com/SDR/repo/intel_opa/ifs/redhat/8.7/x86_64/current/

Update

Ensure that the following steps are followed if a previous version of Cornelis Omni-Path software bundle is already installed.

If you are subscribed to the Cornelis Omni-Path Basic software repository, execute the below commands in sequence:

- yum clean all
- yum update hpe-opa-basic

If you are subscribed to the Cornelis Omni-Path OPXS software repository, execute the below commands in sequence:

- *yum clean all*
- *yum update hpe-opa-opxs*

Uninstallation

For versions prior to v10.13.0.0.10:

To ensure the Cornelis Omni-Path packages are uninstalled, execute the below command:

If you are subscribed to the Cornelis Omni-Path Basic software repository, execute the below command:

- **yum remove hpe-opa-basic**
- **opaconfig –u**

If you are subscribed to the Cornelis Omni-Path OPXS software repository, execute the below command:

- **yum remove hpe-opa-opxs**
- **opaconfig -u**

Version check

To check the version of the Cornelis Omni-Path software bundle installed, execute the below command:

- *opaconfig -V*

NOTE: Please remove the obsoleting pre-requisites packages if found by the "yum remove" command.