Cornelis®Omni-Path Fabric Software v10.13.0.0.10 for Cornelis® Omni-Path on SuSE Linux Enterprise Linux Server15 SP4

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 SuSE Linux Enterprise Server 15 SP4 (Kernel 5.14.21-150400.19-1-default) using the "zypper" 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 the zypper repositories of SuSE Linux Enterprise Server 15 SP4 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:

- zypper install hpe- opa-basic

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

http://downloads.linux.hpe.com/SDR/repo/intel_opa/basic/suse/SLES15-SP4/x86_64/current/

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

- zypper install hpe-opa-opxs

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

http://downloads.linux.hpe.com/SDR/repo/intel_opa/ifs/suse/SLES15-SP4/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:

- zypper refresh
- zypper update hpe-opa-basic

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

- *zypper refresh*
- *zypper update hpe-opa-opxs*

Uninstallation

For versions prior to v10.10.2.0.44:

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

- *zypper remove hpe-opa-basic*
- *opaconfig -u*

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

- *zypper 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 "zypper remove" command