

## **Cornelis® Omni-Path Fabric Software v10.12.1.0.7 for Cornelis® OmniPath on Red Hat Enterprise Linux 9U0**

*This document contains brief description on how to install/upgrade Cornelis® Omni-Path Fabric Software v10.12.1.0.7 for Cornelis® Omni-Path on Red Hat Enterprise Linux 9 Update 0 (Kernel 5.14.0-70.13.1.el9\_0.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 Red Hat Enterprise Linux 9 Update 0 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/9.0/x86\\_64/current/](https://downloads.linux.hpe.com/SDR/repo/intel_opa/basic/redhat/9.0/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/9.0/x86\\_64/current/](https://downloads.linux.hpe.com/SDR/repo/intel_opa/ifs/redhat/9.0/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 v10.10.2.0.44:*

*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.*