DOCA OFED driver installation on SuSE Linux Enterprise Server 15 SP5

This document provides a brief description of the DOCA OFED 3.0.0 driver installation process on SLES15SP5 using "zypper" commands.

Prerequisites:

Make sure that the distro InfiniBand drivers are not installed on your system since these RPMs will conflict with DOCA OFED RPMs. If you have already selected these packages during Operating System Installation, please remove all packages from the pattern "InfiniBand (OFED)" using yast2.

Note: Since the removal of a pattern is not supported through "zypper", you may have to use the "yast2" GUI to uninstall all RPMs under "InfiniBand (OFED)" pattern.

Note: Install python3 as a prerequisite.

Important:

This repository supports the following kernel versions only:

- **5.14.21-150500.53-default** or any errata kernel version that maintains kABI compatibility with this release.

Installation:

Once you are subscribed to DOCA_OFED repository, execute the following command to install DOCA OFED:

 # zypper install doca-ofed-3.0.0

Note:

To load the new driver modules, either run the following command or reboot the server after DOCA OFED installation.

#/etc/init.d/openibd restart

Uninstallation:

In case all the DOCA OFED RPMs need to be uninstalled, execute the following command:

 # ofed_uninstall.sh --force