DOCA OFED driver installation on Red Hat Enterprise Linux 9.7

This document provides a brief description of the DOCA OFED 3.2.0 driver installation process on Red Hat Enterprise Linux 9.7 using “dnf” 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 setup a repository for RHEL 9.7 RPMs for your system, please execute the following command to uninstall distro InfiniBand RPMs.

 # dnf group remove “infiniband support”

Note: Install python3 as a prerequisite.

Important:

This repository supports the following kernel versions only:

- **5.14.0-611.5.1.el9_7.x86_64** 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:

 # dnf install hpe-doca-ofed-3.2.0

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