Using MLNX OFED repository on Rocky Linux 9 Update 4

This document contains a brief description on how to install MLNX OFED 24.10-1.1.4.0 drivers on Rocky Linux 9 Update 4 using "yum" commands.

Prerequisites:

Make sure that the distro InfiniBand drivers are not installed on your system since these RPMs will conflict with MLNX OFED RPMs. If you have setup a repository for Rocky 9 Update 4 RPMs for your system, please execute the below command to make sure that distro InfiniBand RPMs are uninstalled:

 # yum group remove "infiniband support"

Note: Install zlib-devel, tcsh and python2 or python3.

Important:

This repository supports the following kernel versions only:

5.14.0-427.13.1.el9_4.x86_64

Installation:

Once you are subscribed to MLNX_OFED repository, execute the below command to install MLNX OFED:

 # yum install hpe-mlnx-ofed

Note:

To load the new drivers either run below command or reboot the server after MLNX OFED installation.

#/etc/init.d/openibd restart

Uninstallation:

In case all the MLNX OFED RPMs need to be uninstalled, execute the below command to make sure that all RPMs are removed:

 # ofed_uninstall.sh --force