

Using MLNX OFED repository on Rocky Linux 9 Update 3

This document contains a brief description on how to install MLNX OFED 24.04-0.6.6.0 drivers on Rocky Linux 9 Update 3 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 3 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:

```
5.14.0-362.8.1.el9_3.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
```