

# Using MLNX OFED repository on Red Hat Enterprise Linux 9.3

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This document contains brief description on how to install MLNX OFED 24.01-0.3.3.1 drivers on Red Hat Enterprise Linux 9.3 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 RHEL 9.3 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**

If you are using a different kernel version, please use MLNX\_OFED\_LINUX-24.01-0.3.3.1-rhel9.3-x86\_64.iso available at [hpe.com](http://hpe.com) and follow the instructions for building a custom iso for tainted kernels. The instructions are available in the user manual under “docs” directory in the iso.

## 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
```