

DOCA OFED driver installation on ROCKY Linux 10.0

This document provides a brief description of the DOCA OFED 3.1.0 driver installation process on ROCKY Linux 10.0 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 ROCKY Linux 10.0 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:

- **6.12.0-55.12.1.el10.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 doca-ofed-3.1.0
```

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
```