

Deployment Advice

This document covers general recommendations for DNS Manager.

- [Compatibility](#)
- [Installation](#)
- [Upgrade](#)

Fast Track

You can always install DNS Manager via [Command Line Installer](#)! This will work even if the server is virtualized with any another technology than Virtuozzo or if you do not have root access to the virtualization OS.

We recommend **virtualization** because it brings management advantages, as well as superior resource abstraction and disaster recovery capabilities.

Before you start to upgrade mission-critical production environments, it's always safe to perform the **testing phase**.

Compatibility

DNS Manager can be installed on Red Hat Enterprise Linux 8 (x86_64) or Almalinux 8 (x86_64) or RockyLinux 8 (x86_64).

When the OS runs on a virtualization layer, we recommend VMware Vsphere or Virtuozzo.

Check the Hardware Compatibility!



Before you start the installation, make sure you review the [Hardware Compatibility List](#).

Installation

DNS Manager can be installed in multiple ways, based on your environment and requirements. Please find below all options possible.

Supported OS already installed

- **No virtualization:** You must install DNS Manager using the [Command Line Installer](#);
- **Virtuozzo with root access to Virtuozzo OS:** It is recommended to install DNS Manager using the [Virtuozzo templates](#);

Supported OS not installed

You will first have to install the OS, but there are multiple paths to choose from:

- **Install a supported virtualization OS** like Virtuozzo: Following the OS installation, you will be able to install DNS Manager using either the Virtuozzo templates or directly the DNS [Command Line Installer](#);
- **Install using the ISO:** You will need physical or KVM type access to the server; click [here](#) to find out how it's done;
- **Install a supported OS and then install DNS Manager using the [Command Line Installer](#):** this can be usually done with a server re-image process;

Upgrade

Plan the upgrade

To guarantee the success of a system upgrade, it is recommended that you:

- Review the [Release Notes](#) for the software version you want to upgrade to;
- Check the upgrade process and the new software on a testing environment;
- Schedule the upgrade after making sure that all implications of the upgrade are fully understood.

Perform the upgrade

The upgrade process depends on your installation environment:

- **No virtualization:** You must install DNS Manager via [Command Line Installer](#).
- **Virtuozzo:** If you installed DNS Manager using the Virtuozzo templates and root access to Virtuozzo is available, you can upgrade using the [Virtuozzo templates](#). Otherwise, you must install DNS Manager via [Command Line Installer](#).