

How to Disable Network Manager

Overview

This document describes how to disable the Network Manager service. The Network Manager service automates the network's settings and disrupts connections to the IP addresses that reside in the `ipaliases` module.

Warning:

You **must disable** the Network Manager service and **enable** the `network.service` service **before** you install cPanel & WHM.

For more information about how to disable the Network Manager service, read RedHat's [Disabling Network Manager](#) documentation.

Warnings:

- cPanel, Inc. does **not** support the Network Manager service.
- Exercise **extreme caution** when you disable the Network Manager. Your server may lose its network services if you do not disable Network Manager correctly.

Disable the Network Manager service

To disable the Network Manager service, perform the following steps:

Important:

Perform these steps from the server's console in order to prevent any interruption to network connectivity.

1. Disable Network Manager with the following commands:

▼ [Disable NetworkManager on CentOS 6, CloudLinux 6, Red Hat Enterprise Linux 6 \(RHEL\), or Amazon Linux...](#)

```
service NetworkManager stop
chkconfig NetworkManager off
```

▼ [Disable NetworkManager on CentOS 7, CloudLinux 7, or RHEL 7...](#)

```
systemctl stop NetworkManager.service
systemctl disable NetworkManager.service
```

2. Change to the `/etc/sysconfig/network-scripts` directory.
3. Open the `ifcfg-eth0` and `ifcfg-lo` files with your preferred text editor and, if they exist, set the following keys' values:

```
NM_CONTROLLED=no
ONBOOT=yes
```

Important:

If either of these keys does **not** exist in your `ifcfg-eth0` and `ifcfg-lo` files, do **not** add it. Instead, proceed to Step 4.

4. Run the following commands to restart the network:

▼ [Restart the network on CentOS 6, CloudLinux 6, RHEL 6, or Amazon Linux...](#)

```
chkconfig network on  
service network start
```

▼ [Restart the network on CentOS 7, CloudLinux 7, or RHEL 7...](#)

```
systemctl enable network.service  
systemctl start network.service
```

Additional documentation

Suggested documentation [For cPanel users](#) [For WHM users](#) [For developers](#)

- [How to Disable Network Manager](#)
- [How to Run the traceroute and ping Commands](#)
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Content by label

There is no content with the specified labels

