

## Upgrading to Netmon 5.2

Presented by



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## 1. Important Upgrade Notes

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Before you proceed with your upgrade, you should read this document in its entirety, and gather all of the information you'll need ahead of time. Record all of this information in the **Upgrade Worksheet** on the last page of this document.

**Important:** You can only upgrade to Netmon 5.2 from Netmon 5.1. Do not attempt to upgrade to Netmon 5.2 from any other product version.

### 1. How much time is needed?

In most cases, the Netmon 5.2 upgrade process will require between 30 minutes and 120 minutes to complete, depending on your download speed.

### 2. Where to Get Help

It is recommended that you perform your upgrade during the standard Netmon Technical Support hours of 9am to 5pm EST (GMT +5). This way, if you have questions at any point during the upgrade, you'll be able to acquire immediate answers.

You can contact Tech Support during the above hours at **1-800-944-4511**. Follow the online voice prompts to reach the Netmon Support team.

### 3. Migrating Historical Data from Netmon 5.1 to Netmon 5.2

Netmon 5.2 uses an almost identical table structure as Netmon 5.1, and you can upgrade to Netmon 5.2 without losing any historical data from your existing Netmon system.

## 2. Ensure Sufficient Free Disk Space

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You'll want to ensure that there is sufficient disk space to move your network traffic data into the new table structure. This means that you'll need at least 20% free space on your disk drive to successfully migrate your data.

To check the free space on your Netmon disk(s), enter the following command:

```
df -h
```

You should see output similar to the following:

```
/dev/hdc1          7.4G  531M  6.5G   8%  /
tmpfs              505M  4.0K  505M   1%  /dev/shm
/dev/hdc2          66G   3.1G  59G   5% /var
```

To be sure you have enough space, the `/var` partition should be no more than **80%** (in boldface and underlined in the above example).

*\* In the event that you do not have enough free space, contact Netmon Technical Support for assistance.*

### 3. Switch to the console

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**It is very important that the upgrade process takes place outside of the GUI of the Netmon.**

You can access the console by pushing the key sequence CTRL+ALT+F1. Running the upgrade process remotely via SSH is also acceptable.

### 4. Download Installation Package

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Before you begin the upgrade, you'll need to download the installation package. Log into your Netmon server as **root**, and issue the following commands:

```
cd /root/
wget www.netmon.ca/downloads/files/netmon52.py
```

### 5. Begin Upgrade

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Now you're ready to begin the upgrade! Begin the interactive process with the following command:

```
screen python netmon52.py
```

#### 1. Is this a new installation?

If you are upgrading from Netmon 5.1. enter **N** here.

## 2. Installing new and updated operating system packages

Netmon will down ensure that all of its core system packages are up-to-date. The upgrade process itself is a largely automated. However, during various package upgrades you may be asked several times to confirm selections, or press “Y” to continue.

*In all cases, it is recommended that you accept the default selection for any package configuration prompt, and press “Y” to continue when prompted. In the 5.2 upgrade, you will be prompted for various inputs. It is safe to use the default for each.*

## 6. Complete the Upgrade

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When the upgrade has completed, you’ll see the following message:

```
Netmon 5.2 installation successful.
```

At this point, you can log into the Netmon user interface with your web browser.

### 1. Verify Netmon Services

**Important:** Once you log into your Netmon user interface, select **Settings > Netmon Services** and verify that all of the necessary services are running. (If you have any questions about which services should or should not be running, contact our Technical Support team at **1-800-944-4511**)

### 2. Exploring What’s New

Once you’ve logged into the new system, you may want to learn about some of the newest features and updates. In this case, we recommend the **What’s New in Netmon 5.2** link in the Help & Resources Panel.