



Configuration Guide

Installing the n-Command MSP Demo

ADTRAN's n-Command MSP is a suite of managed services, software, and network productivity tools for ADTRAN devices running ADTRAN Operating System (AOS). The system aids IT administrators in daily network operation and configuration allowing them to quickly adapt to networking changes, make better use of limited resources, evaluate network performance, and save time and money.

The n-Command MSP Demo is a virtual distribution of the suite that has been optimized to run on VMWare for demonstration purposes. This guide consists of an introduction, minimum requirements, and steps for installing the demo.

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Introduction

The n-Command MSP demo software is fully functional but is limited to managing ten devices. The software is distributed in a standard OVA format that can be imported into VMWare using the instructions in this guide.

Requirements

Ensure your system meets the minimum hardware requirements to install the demo as shown in [Table 1](#).

Table 1. Minimum Hardware Requirements

Hypervision	VMWare ESXi 5.0.0 ¹
RAM	8G
Cores	4
Disk Space	110G
Host Operating System	64bit or hardware virtualization support ²
¹ The n-Command MSP Demo has been tested with VMWare ESXi 5.0.0. Other virtualization technologies may work but have not been tested.	
² n-Command MSP is a 64bit application. For 32 bit hosts, VT-x/AMD-V support will need to be enabled in the host's BIOS.	

Installing the Virtual Demo

Once you are sure that your system meets the minimum requirements, you can begin installing the virtual demo using the following steps:

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Import the Appliance

1. From within vSphere, select **File > Deploy OVF Template**.
2. Browse to the n-Command Demo.ova file and navigate through the wizard to select the Data store and the provisioning type. Then select **Finish**.

Start the Appliance

Right-click the VM and select **Power > Power On**. The console of the machine will be visible as it boots. When prompted, choose to use DHCP or enter a static IP address, Gateway, and Netmask. When the VM has completed its boot process, the console will display the Management Console IP address. Make a note of the IP address displayed as this is the address of your virtual machine.

Access the n-Command MSP GUI

Launch a web browser and access the graphical user interface (GUI) for n-Command MSP using the IP address of your virtual machine (displayed previously).



When the IP address is displayed, the Linux server has completed the boot process, but the n-Command MSP server is continuing to load. It may take several minutes for n-Command MSP to become active depending on the host hardware.

When the login screen displays (shown in [Figure 1](#)), log into the server with username **admin** and password **adtran**.



Figure 1. Login Menu

After successful login, the n-Command MSP dashboard displays as shown in [Figure 2](#).

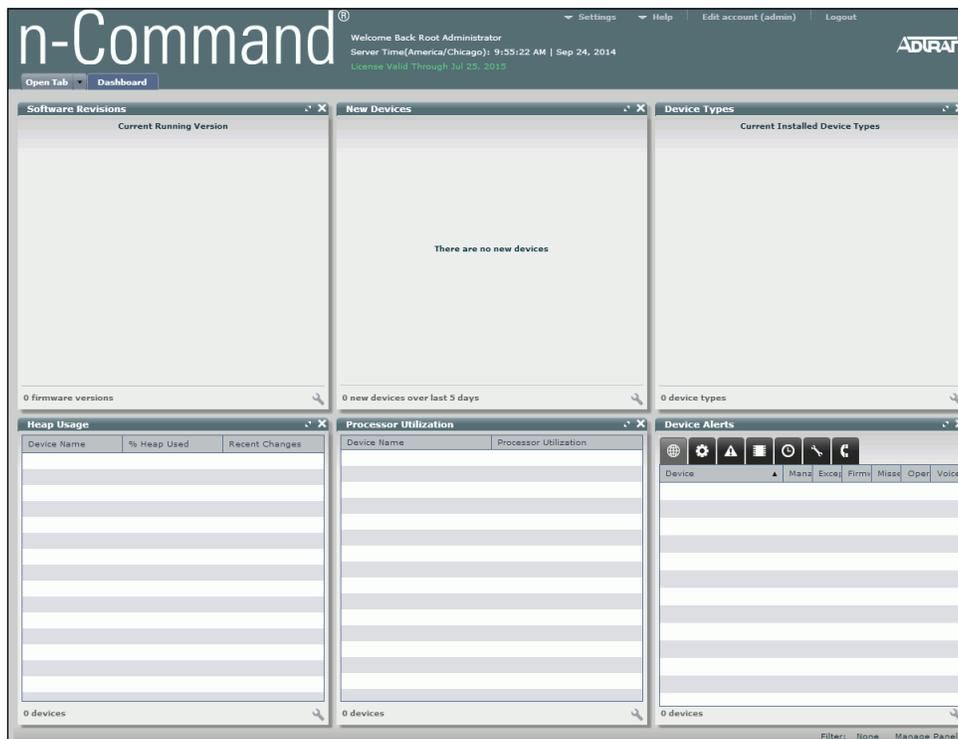


Figure 2. n-Command MSP Dashboard

Change IP Address (Optional)

If you would like to change the IP address, you may do so from the MSP page.

1. Navigate to `<IP Address of your server>/msp`. A login screen similar to the main login menu displays.
2. Log in with username **admin** and password **None**.

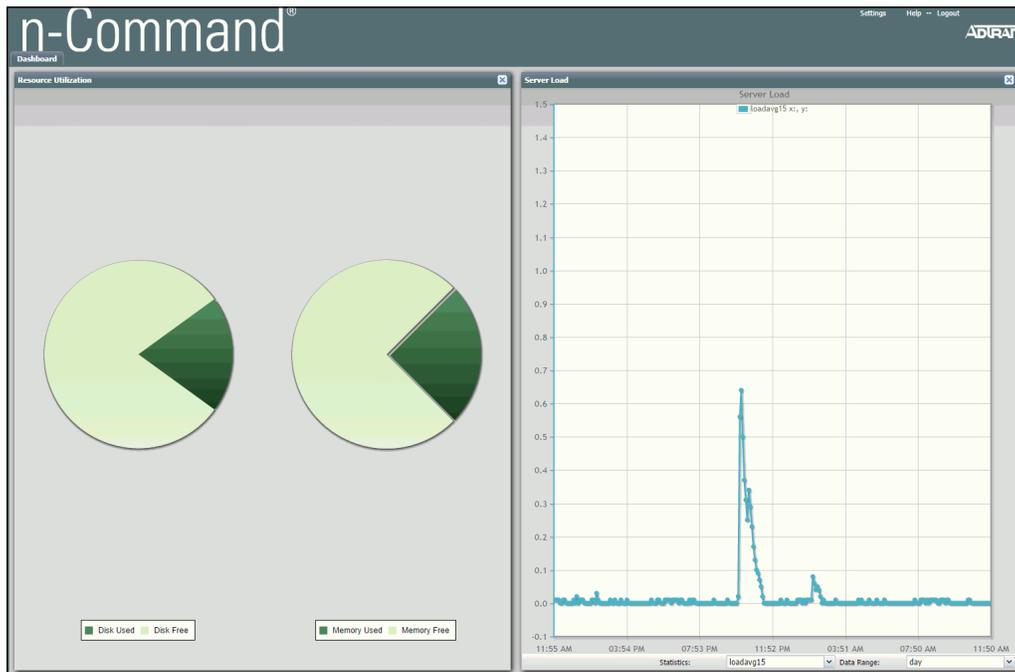


Figure 3. MSP Page

3. From the **Settings** menu, select **Network Settings** as shown in *Figure 4*.

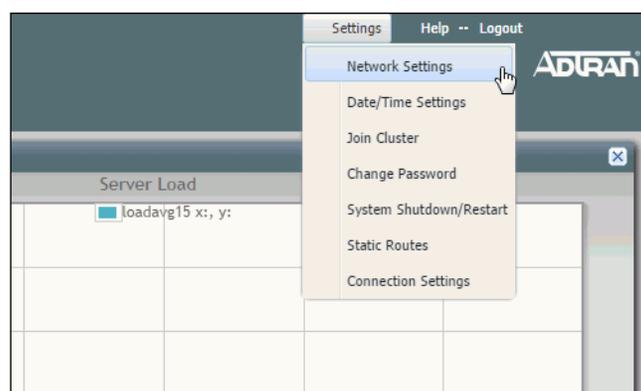


Figure 4. Settings Menu

4. Enter the appropriate information in the **Network Settings** dialog box (shown in *Figure 5*) and select **Save**.

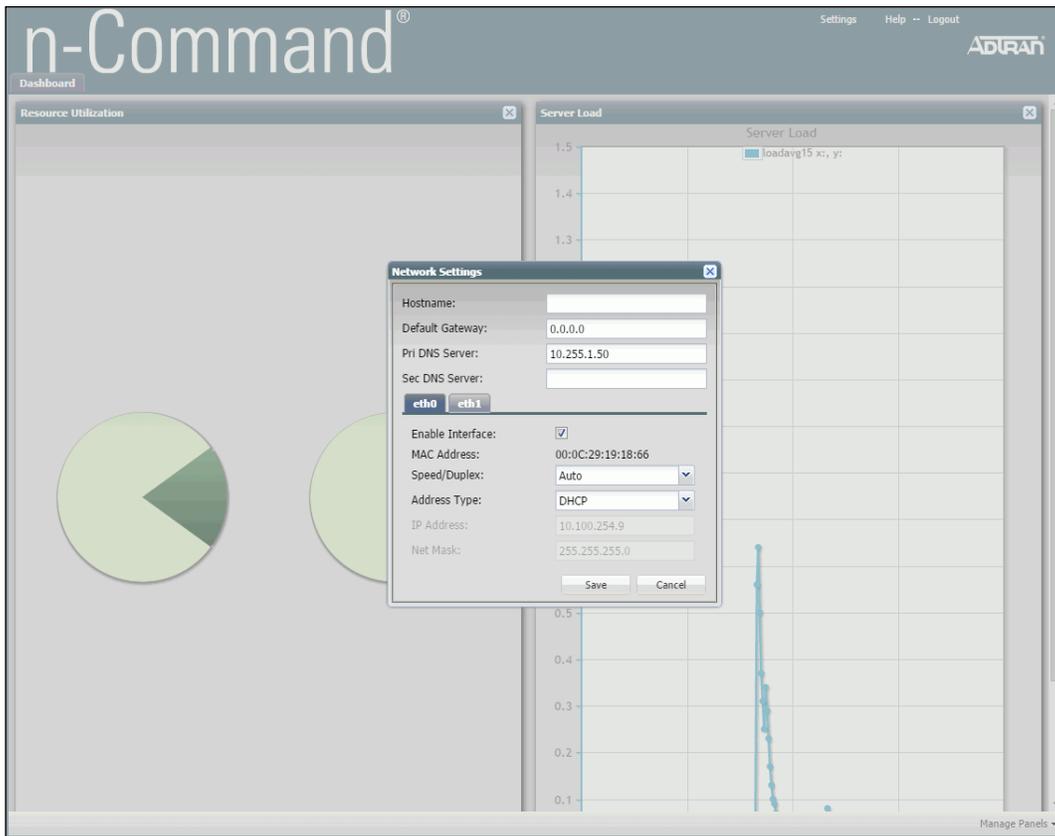


Figure 5. Network Settings