



# Overview of Integration Utility

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CiscoWorks Integration Utility (Integration Utility) is a utility that integrates CiscoWorks applications with third-party Network Management Systems (NMS).

This utility adds Cisco device icons to topology maps, allows Cisco MIB browsing from NMS, and sets up menu items on the NMS to launch remotely installed CiscoWorks applications, such as CiscoView and Device Center.

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## Product Overview

The Integration Utility provides easy integration of the Cisco devices and CiscoWorks applications into NMS.

The features of Integration Utility are:

- Common installation mechanism for Network Management Integration Data Bundle (NMIDB) into NMS.
- Ability to integrate CiscoWorks applications, icons, MIBs, and traps to third-party NMS.
- Support for new NMS without any change in the application.
- Support for new devices from NMS to launch CiscoWorks applications.

# Integrating CiscoWorks Applications With Third Party Platforms

You can integrate CiscoWorks applications, icons, MIBs, and traps with third-party SNMP management platforms. Depending on the specific platform, the Integration Utility allows you to:

- Launch CiscoWorks applications.
- Browse Cisco MIBs.
- Integrate traps.
- Add Cisco device icons to NMS topology maps.

This utility also allows remote integration between CiscoWorks applications residing on one server and an SNMP management platform residing on another server.

**Note**

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You must log in as root on UNIX or have administrator privileges on Windows to run Integration Utility.

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The Integration Utility performs the following tasks:

- Downloads the NMIDB from Cisco.com, from a local file, or through FTP from another system.  
When you add device support, a new NMIDB is often downloaded. The Integration Utility detects a later version of NMIDB and prompts you to install the later version.
- Prompts for additional configuration information to register each application.
- Gets the adapter script from a local file or through FTP from another system.
- Runs the adapter script to integrate the applications, icons, MIBs, and traps into the NMS.

You can select an adapter script from the list of adapters in the Integration Utility. You can also use an adapter script provided by the NMS vendor.

You must install the Integration Utility on the same machine on which the target NMS is installed. The two integration scenarios are:

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## NMS and CiscoWorks on Same Machine

In this case, the Integration Utility runs as part of a single CiscoView install. Since the Integration Utility can get all the information it needs, it integrates the applications, device icons, MIBs, and traps into the NMS automatically.

The Integration Utility is installed even if the NMS is not present. Later, when the NMS is installed, select Change Integration Options to integrate applications or device information into the NMS.

When you add device support from Cisco.com, you automatically receive a new NMIDB. If necessary, you can download and integrate this NMIDB into your NMS.

## NMS and CiscoWorks on Different Machines

If you install NMS and Integration Utility on one machine and CiscoWorks on another, the Integration Utility guides you to integrate the CiscoWorks applications and device information into the SNMP management platform. In this process, the Integration Utility prompts you to enter any necessary information.

You can launch the Change Integration Options to display application-specific information installed on a remote system and proceed with the integration. This integrates the CiscoWorks application residing on a remote system with the NMS.

You can download a new NMIDB from the NMS, if required. If an NMIDB is already integrated with the NMS, select **Update Cisco Device Support** from the NMS menu to download the new NMIDB.

If you entered the correct Cisco.com user name and password (while installing the Integration Utility or when using Change Integration Options), the utility automatically retrieves and integrates the NMIDB into your NMS.

