



Overview

CiscoWorks Common Services (Common Services) represents a common set of management services that are shared by CiscoWorks applications. CiscoWorks is a family of products based on Internet standards for managing networks and devices. All CiscoWorks products use and depend on Common Services.

Common Services provides a foundation for CiscoWorks applications to share a common model for data storage, login, user role definitions, access privileges, security protocols, as well as navigation.

It creates a standard user experience for all management functions. It also provides a common framework for all basic system-level operations such as installation, data management including backup-restore and import-export, event and message handling, and job and process management.

Common Services provides a set of new features required to give the CiscoWorks applications a common look and feel. The new CiscoWorks Homepage replaces the existing desktop.

Common Services enables sharing of critical information among the various products, and provides a new framework for delivering timely support of new devices. In addition, it supports new platforms, and provides enhanced security mechanisms.

This chapter contains the following sections:

- [New Features in Common Services 3.0.5](#)
- [Understanding Time Zone Settings](#)
- [Learning More About the Common Services](#)

New Features in Common Services 3.0.5

The following are the new features and enhancements in Common Services 3.0.5:

- [Common Services Home](#)
- [Enhanced Device Selector](#)
- [Device Selector Integration with DCR and Device Center](#)
- [LMS Setup Center](#)
- [Performance Improvement in PSU](#)
- [Support for MDF 1.12](#)

For details on new features and enhancements in Common Services 3.0, see:

http://www.cisco.com/en/US/docs/net_mgmt/cisoworks_common_services_software/3.0/user/guide/overview.html#wp1060149

For details on new features and enhancements in Common Services 3.0.3, see:

http://www.cisco.com/en/US/docs/net_mgmt/cisoworks_common_services_software/3.0.3/user/guide/overview.html#wp1064243

Common Services Home

The Common Services Home serves as the dashboard for the Common Services application. The Common Services Home provides launch points and top-level navigation for various major functions in the Common Services application. It also gives the status summary of jobs in the application.

You can see the status of security settings, backup schedule, recently completed jobs and Device Credentials and Admin settings in the Common Services Home.

For more information, see [Using Common Services Home](#).

Enhanced Device Selector

The enhanced Device Selector supports search and advanced search capabilities and helps you to locate the devices from search results, to perform the various device management tasks quickly.

The existing Tree View has also been improved to make it more usable and consistent. You can define the settings of the Device selector pane to customize the display of devices and the order of display.

You can customize the top level groups, sub groups and the list of devices displayed under each group using the Group Customization option. The Group Ordering option allows you to specify the order of display of groups that appear in the Device Selector pane.

Tool tips are provided for devices that contain long names so that you do not have to scroll horizontally to see the complete device name.

For more information, see [Configuring Device Selector](#).

Device Selector Integration with DCR and Device Center

The enhanced Device Selector with search and advanced search capabilities, and group customization is integrated with DCR and Device Center for better usability.

LMS Setup Center

LMS Setup Center is part of CiscoWorks LAN Management Solution bundle. The LMS Setup Center is a centralized place that displays the LMS System configurations and allows you to configure the necessary server settings immediately after you install the LMS Software.

You can set up the configuration related to Security settings, System settings, Data Collection settings, Data Collection Schedule settings, and Data Purge settings of all CiscoWorks applications in this Setup Center.

For more information, see [Using LMS Setup Center](#).

Performance Improvement in PSU

The performance in listing software and device updates in Software Center has been improved. The time taken to list the relevant updates has been considerably reduced.

Support for MDF 1.12

Meta Data Framework (MDF) Package defines device types in a uniform way across CiscoWorks applications. MDF Package allows you to add new device types to the existing set of device types defined in Common Services 3.0.3. The MDF Version 1.12 is a cumulative package that includes the new device types added after the Common Services 3.0.3 release and the new device types added till MDF package version 1.11.

This package contains new device types, new device type definitions, new device icons, and solutions to some problems in earlier MDF packages.

The MDF package version 1.12 contains the following new device types:

- Cisco IDS 4215 Virtual Sensor (1.3.6.1.4.1.9.1.807)
- Cisco IDS 4235 Virtual Sensor (1.3.6.1.4.1.9.1.808)
- Cisco IDS 4240 Virtual Sensor (1.3.6.1.4.1.9.1.812)
- Cisco IDS 4250 Virtual Sensor (1.3.6.1.4.1.9.1.809)
- Cisco IDS 4250SX Virtual Sensor (1.3.6.1.4.1.9.1.810)
- Cisco IDS 4250XL Virtual Sensor (1.3.6.1.4.1.9.1.811)
- Cisco IDS 4255 Virtual Sensor (1.3.6.1.4.1.9.1.813)
- Cisco IDS 4260 Virtual Sensor (1.3.6.1.4.1.9.1.814)
- Cisco ASA-5505 Adaptive Security Appliance (1.3.6.1.4.1.9.12.3.1.3.560)
- Cisco Catalyst 6500 Series Intrusion Detection System (IDSM-2) Services Module Virtual Sensor (1.3.6.1.4.1.9.1.815)
- Cisco AIP-SSM-10 Security Service Module Virtual Sensor (1.3.6.1.4.1.9.1.817)
- Cisco AIP-SSM-20 Security Service Module Virtual Sensor (1.3.6.1.4.1.9.1.816)

Adding new device types through MDF Package does not guarantee support for these device types in all the CiscoWorks applications. Device support has to be provided by individual applications such as DFM, RME and Campus Manager. For a list of supported device types, see the relevant product documentation.

Understanding Time Zone Settings

Common Services and associated CiscoWorks application suites support many time zones. However, applications that have scheduling and reporting functions, and applications that produce or use time stamps vary based on:

- Server and client—Time stamps can differ between server and client if they are located in different time zones.
- Platforms—Windows and UNIX servers support different time zones and are not synchronized.

For detailed information, see the Release Notes included with your CiscoWorks applications.

Learning More About the Common Services

You can find detailed information on the features and functions of CiscoWorks Common Services in the following chapters:

- [Interacting With CiscoWorks Homepage](#)
- [Using Common Services Home](#)
- [Setting up Security](#)
- [Generating Reports](#)
- [Administering Common Services](#)
- [Managing Device and Credentials](#)
- [Administering Groups](#)
- [Using LMS Setup Center](#)
- [Using Device Center](#)
- [Working With Software Center](#)

In addition, the Online help included with Common Services provides explanations and procedures for the related tasks.

You can launch the Online help from the CiscoWorks Homepage. Go to the CiscoWorks Homepage and click Help on the top right side of the window to launch the Online help.

For tips about accessing Online help, see [Using Online Help](#).

You can check the version details and licensing information about Common Services by clicking the About button on top of the right hand side of the CiscoWorks Homepage.