



Release Notes for Cisco Wireless Control System Navigator 1.2.55.0

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These release notes describe open caveats for the Cisco Wireless Control System Navigator 1.2.55.0.

The Cisco Wireless Control System Navigator is hereafter referred to as *Cisco WCS Navigator*.

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Introduction

The Cisco WCS Navigator manages multiple Cisco WCSs (running the same release as Navigator) and provides a unified view of the network. It uses SOAP/XML over HTTPs to communicate with individual WCSs. Navigator provides monitoring functionality and reporting capability across all WCSs. In addition, network-wide searches are available. In Windows and Linux, Cisco WCS Navigator runs as a service continuously and resumes running after a reboot.

Cisco WCS Navigator delivers an aggregated platform for enhanced scalability, manageability, and visibility of large-scale implementations of the Cisco Unified Wireless Network. This software-based solution gives network administrators easy access to information from multiple geographically diverse Cisco WCS management platforms. It supports partitioning of the unified wireless network at the management level.

Cisco WCS Navigator Features

The Cisco WCS Navigator provides:

- Management of multiple Cisco WCSs
 - Supports up to 20 Cisco WCS management platforms
 - Management of up to 30,000 Cisco Aironet lightweight access points from a single management console
- A unified view of the network
- Overview and multilevel monitoring of wireless networks
- The ability to run reports for all WCSs
- Network-wide searches
- A link to return to the Navigator when directed to a regional WCS from Navigator

New Features for Cisco WCS Navigator

New features for Cisco WCS Navigator 1.2.55.0 include:

- Cisco WCS Navigator Virtual Domains—Cisco WCS Navigator supports the partitioning of Cisco WCS platforms to restrict selected users to a single Cisco WCS platform or group of Cisco WCS platforms.

Requirements for Cisco WCS Navigator

Hardware Requirements for Navigator

The following server hardware and software is required to support Cisco WCS Navigator for Windows or Linux.

- Supports up to 20 wireless control systems depending on the Navigator license.
- A 3.2 GHz Intel Dual Core processor with 4 GB of RAM and an 80-GB hard drive.

- A 40-GB minimum of available disk space on your hard drive.

**Note**

The available disk space listed is a minimum requirement but may be different for your system depending on the number of backups.

**Note**

The screen resolution should be set to 1024 x 768 pixels for Navigator.

Supported Operating Systems

The following operating systems are supported:

- Windows 2003/SP2 or later with all critical and security Windows updates installed. 64-bit installations are not supported.
- RedHat Linux Enterprise Server 5.0. Only 32-bit operating system installations are supported. 64-bit operating system installations are not supported.
- Windows 2003 and Redhat Linux version support on VmWare ESX 3.0.1 version and above.

**Note**

VmWare must be installed on a system with these minimum requirements:
Quad CPU running at 3.16 GHz
8 GBs RAM
200 GB hard drive

**Note**

The Cisco WCS Navigator supports both Internet Explorer 6.0 and 7.0.

Important Notes

WCS and Navigator Compatibility

WCS and Navigator must be from the same release in order to be compatible (see [Table 1](#)). Although the release numbers will not be the same, you must verify whether they were part of the same release. For example, Navigator 1.0 is compatible with WCS 4.1, and Navigator 1.1 is compatible with WCS 4.2.

Table 1 **Compatibility Matrix**

Navigator Release Number	WCS Release Number
1.0.83.0	4.1.83.0
1.0.91.0	4.1.91.0
1.1.62.0	4.2.62.0
1.2.55.0	5.0.55.0

Japanese Microsoft Windows Support

This release adds support for the use of Cisco WCS Navigator on a server running the Japanese version of Microsoft Windows. Cisco Navigator will run in English.

Caveats

Open Caveats

These caveats are open in Cisco WCS Navigator 1.2.55.0:

- CSCsk35955—During installation, if the quick launch is selected as the destination for shortcuts, the shortcuts do not show up anywhere.

Workaround: Move the shortcuts from **C:\WINDOWS\Application Data\Microsoft\Internet Explorer\Quick Launch** to **C:\Documents and Settings\Administrator\Application Data\Microsoft\Internet Explorer\Quick Launch**. This assumes that WINDOWS is the Windows install directory.



Note Once the files are moved, they must be manually deleted if WCS is uninstalled.



Note The user who receives these shortcuts must be assigned Administrator status.

- CSCsk80868—The Navigator user interface returns Nested Exception error when you click on the Rogue alarm count listed for a WCS.

Workaround: None at this time.

- CSCsk80932—The Rogue alarm report does not show the Classification type column which indicates if an access point is malicious, friendly, or unclassified.

Workaround: Check in the WCS Rogue alarm report.

- CSCsk83094—Navigator Search shows all access points instead of one access point with the applicable IP address.

Workaround: Use another option such AP Ethernet MAC to search that particular access point.

- CSCsk94057—When using Internet Explorer 6, the pop-menu that appears when right clicking on an element in the Virtual Domain tree widget is partially obscured by the Available WCS selection box.

Workaround: Use the New and Delete buttons instead of the right click menu or upgrade to Internet Explorer 7.

- CSCsl53320—Map Location for Clients returns an error message.

Workaround: Use WCS client location instead.

Resolved Caveats

- CSCsi35069—The Event summary information is not displayed for unreachable WCS alarms. This is a duplicate of CSCsi24635.
- CSCsj98464—Devices show up in inventory reports even after the associated WCS has been deleted.
- CSCsk94951—The wrong alarm status icon displays.
- CSCsh55877—Navigator Services do not start automatically after install.

If You Need More Information

If you need information about a specific caveat that does not appear in these release notes, you can use the Cisco Bug Toolkit to find caveats of any severity. Click this URL to browse to the Bug Toolkit:

<http://tools.cisco.com/Support/BugToolKit/>

(If you request a defect that cannot be displayed, the defect number might not exist, the defect might not yet have a customer-visible description, or the defect might be marked Cisco Confidential.)

Troubleshooting

For the most up-to-date, detailed troubleshooting information, refer to the Cisco TAC website at the following location:

<http://www.cisco.com/tac>

Click **Technology Support**, select **Wireless** from the menu on the left, and click **Wireless LAN**.

Related Documentation

For information on the Cisco WCS Navigator, refer to the *Cisco Wireless Control System Navigator 4.1.83.0 Installation Guide*.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly What's New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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