Release Notes for Cisco Wireless Control System Navigator 1.3.64.0

June 2008

These release notes describe open and resolved caveats for the Cisco Wireless Control System Navigator 1.3.64.0.

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

Contents

These release notes contain the following sections.

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

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.

> **Note** Windows 2003 32-bit installations provide support for up to 64 GB of RAM provided Physical Address Extension (PAE) is enabled. Refer to Windows documentation for instructions on enabling this mode.

- Red Hat Linux Enterprise Server 5.0 or 5.1—Only 32-bit operating system installations are supported.

> **Note** Red Hat Linux Enterprise Server 5.0 or 5.1—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** Individual operating systems running WCS in VmWare must follow the specifications for the size of WCS you intend to use.

> **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.x is compatible with any WCS 4.2.x.

Table 1 Compatiblity Matrix

Navigator Release Number	WCS Release Number
1.0.83.0	4.1.83.0
1.0.91.0	4.1.91.0, 4.1.83.0
1.1.62.0	4.2.62.0
1.1.62.11	4.2.62.11, 4.2.62.0
1.1.81.0	4.2.81.0, 4.2.62.11, 4.2.62.0
1.1.97.0	4.2.97.0, 4.2.81.0, 4.2.62.11, 4.2.62.0
1.3.64.0	5.1.64.0

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.

Flash Player Software Version 9.0.115.0

Flash Player software 9.0.115.0 is required for the full WCS benefit.

Caveats

This section lists Open Caveats and Resolved Caveats for this software release.

Open Caveats

These caveats are open in Cisco WCS Navigator 1.3.64.0:

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

  Workaround: Move shortcuts from **C:\WINDOWS\Application Data\Microsoft\Internet Explorer\Quick Launch** to **C:\Documents and Settings\Administrator\Application Data\Microsoft\Internet Explorer\Quick Launch**

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

  Note This workaround assumes WINDOWS is the windows install directory.

  Note Administrator must be changed to the user you would like the shortcuts to show up for if the user is not Administrator.

- CSCsk79433—A user with low priveleges (such as a monitoring user) is able to perform operations (such as a WLC configuration) that are outside of the users permission-level.

  Workaround: Clear the browser's cache after the root user logs out.

- CSCsq55356—Navigator Inventory reports displays the access point map location as Not Known.

  Workaround: Use SSO to get the information correctly.

- CSCsq93232—In the Navigator user interface, the alarm summary count does not display unclassified access point count information.

  Workaround: The information can be viewed by using the advanced search option and searching for Alarms > Unclassied Rogue AP.

- CSCsr05312—When the root user logs into Navigator, he sees two root partitions.

  Workaround: Remove the second root entry from the Virtual Domains tab under AAA > Users > Root User. Save and log out. When you log back in, the second root partition is gone.

Resolved Caveats

These caveats are resolved in Cisco WCS Navigator 1.3.64.0:

- CSCsj98464—If you delete a WCS from Navigator and run an inventory report, the devices associated with that WCS (such as controllers, access points, and so on) still show in the report.

- CSCsm94015—This occurs when auto-refresh setup is enabled and the left pane (which shows the search features and calendar-style alert window) is hidden. If any of the alert counts change and a refresh occurs, the left pane reappears automatically.

- CSCsm94020—The client count on the home page is inaccurate. The correct number displays when you click on the numerical portion of clients.

- CSCso29899—When setting up a root password for WCS Navigator 1.1.81.0, it doesn't accept more than one $ character and displays an "Invalid Root Password" error.

- CSCso43695—WCS status task does not update the status after WCS is restarted.

- CSCsq60507—IOS access points are not listed in the access point-related Inventory reports.

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 1.1.62 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