



Release Notes for Cisco BBSM 5.3 Address Change Wizard Fix, Patch 5310

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These release notes describe the Cisco Building Broadband Service Manager (BBSM) 5.3 Address Change Wizard patch and its installation.

Patch 5310 (BBSM53VLAN_NIC.exe) depends on BBSM 5.3 Service Pack 1 (SP1), also known as Patch 5301.

You can access all of the BBSM documentation at this website:

http://www.cisco.com/en/US/products/sw/netmgtsw/ps533/tsd_products_support_series_home.html

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Introduction

This patch, Patch 5310, resolves these issues:

- Resolves a problem in BBSM 5.3 SP1. Although BBSM 5.3 SP1 enabled you to configure dual VLANs with the Address Change Wizard on new BBSM 5.3 appliances, you could not use the wizard to configure dual VLANs on servers that did not have this BBSM 5.3 internal NIC: Intel(R) PRO/1000 MT Dual Port Server Adapter #2. If you tried to create dual VLANs using the Address Change Wizard with any other NIC type, the internal NIC settings changed and BBSM could not communicate with the internal network.

With this patch, you can configure dual VLANs with the Address Change Wizard on any BBSM 5.3 server if the Intel NIC type supports IEEE 802.1Q.

To fix the problem, install Patch 5310 and run the Address Change Wizard again.

- Resolves a problem that prevents BBSM clients from accessing SSL (https) walled garden sites if the client browser is set up with a proxy. This problem causes the client browser to time out and the *Page Cannot be Displayed* error message to appear. For additional information, see CSCed60416.
- Resolves a routing problem between VLANs in a dual-VLAN configuration that allows clients to access the management VLAN.
- Repairs memory leaks in the BBSM VLAN code.

Installation

This patch can be installed locally onto any BBSM 5.3 server with Internet access or remotely onto multiple BBSM servers from another computer.

Before you begin, note the following:

- Before you begin performing any installation, Cisco recommends that you terminate all client sessions.
- Use the Internet Explorer (IE) browser to access the Cisco software download site. Known incompatibilities exist with Netscape Navigator.
- You must have administrator privileges to use WEBpatch.
- To prevent the WEBpatch web pages from loading very slowly if you are using the Windows XP or 2000 (SP2 or later) to install the patch remotely, uncheck **Client for Microsoft Networks** in the NIC Properties window on your remote computer.
- For instructions on transferring and installing BBSM patches and service packs, refer to the *Cisco BBSM 5.3 Operations Guide*.

Follow these steps to install this patch onto the BBSM 5.3 server:

Step 1 Using the IE web browser, go to the Cisco BBSM 5.3 Software Download website:

<http://www.cisco.com/pcgi-bin/tablebuild.pl/bbsm53>

Step 2 Download **BBSM53VLAN_NIC.exe** to a temporary location on your computer.

- For a local BBSM installation, go to [Step 7](#).
- For a remote BBSM installation, continue with [Step 3](#).

- Step 3** In the IE browser field, enter **http://<external_NIC_address>:9488/www** where <external_NIC_address> is the external NIC address of the BBSM server.
- As of BBSM 5.3, the FTP port on the internal network is blocked. Because WEBpatch - Transfer uses FTP, patches and service packs can be transferred only from the external network to BBSM. They cannot be transferred from within the BBSM network.
- Step 4** Press **Enter**. The Enter Network Password window appears.
- Step 5** Enter your username and password. Do not enter any information in the Domain field.
- Step 6** Click **OK**. The remote BBSM Dashboard appears.
- Step 7** From the BBSM Dashboard, use the WEBpatch utility to install this patch.
- This patch automatically reboots the BBSM server.
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Related Documentation

The following documents provide information about BBSM:

- *Cisco BBSM 5.3 Configuration Guide* (order number DOC-7815807=)
- *Cisco BBSM 5.3 Operations Guide* (order number DOC-7816161=)
- *Cisco BBSM 5.3 Software Installation Guide* (order number DOC-7815714=)
- *Cisco BBSM 5.3 Quick Start Guide* (order number DOC-7816060=)
- *Release Notes for Cisco BBSM 5.3* (available on Cisco.com)

Obtaining Documentation, Support, and Security Guidelines

For information on obtaining documentation and support, providing documentation feedback, security guidelines, 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 this URL:

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

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