Microsoft® Lync™ Server

Survivable Branch Appliance (SBA)

SBA Management Interface Release Notes

Microsoft Partner
Gold Communications

Version 1.1.12.30

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Reader's Notes

Trademarks

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Abbreviations and Terminology

Each abbreviation, unless widely used, is spelled out in full when first used.

Related Documentation

Manual Name
Mediant 800B SBA for Microsoft Lync Server 2013 Installation and Maintenance Manual
Mediant 1000B SBA for Microsoft Lync Server 2013 Installation and Maintenance Manual
Mediant 800B SBA for Lync 2010 Installation Manual
Mediant 1000B SBA for Lync 2010 Installation Manual
SBA Pro User's Guide

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1   Introduction

This document describes the new features and problems resolved in the SBA Management Interface version 1.1.12.30 release.

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2   Version 1.1.12.30 Features

2.1   OSN4

The OSN4 platform is now offered on the Mediant 1000B SBA platform as part of the SBA-EO family.

2.2   Unified Lync Version Support for SBA Management Interface Installation and Upgrade

For customers performing a clean installation or upgrade of the SBA Management Interface, a unified Lync version zip file now supports both Microsoft Lync Server 2010 and Microsoft Lync Server 2013 versions. Therefore, a single zip file is now provided each for the Mediant 1000B SBA and the Mediant 800B SBA.

In addition, the method for retrieving the Lync version has been significantly enhanced.

2.3   Information Display Enhancements

■   The Lync version and SBA version are now displayed on the Login page.

■   Either the Lync 2013 or Lync 2010 logo is displayed in the SBA Management Interface screens according to the retrieved version.

■   Dynamic application teaser links have been added to the SBA Home page:

•   A new SBA image includes a link on the SBA Home Page to open document *Fax Server and Auto Attendant IVR Installation Guide*.

•   An upgraded SBA image includes a link on the SBA Home page to the AudioCodes website, where you can learn more about the above applications or download trial versions.

2.4   Reboot Enhancements

The 'Restart' button has been replaced by the 'Reboot' button in all relevant SBA Management Interface configuration steps. This implies that instead of restarting the SBA service in each case, the SBA server machine is now rebooted.

2.4.1   Automatic Reboot

The SBA server is now automatically rebooted after a session timeout for setup procedures that require mandatory reboot, such as 'Device Preparation'. This is a fallback mechanism in the event when the user may forget to reboot the SBA server, and then proceed to the next step in the configuration. When the session timeout expires, the login screen appears with a popup message, which displays a warning to the user that an automatic reboot will be performed automatically after login. When the reboot process has completed, a popup message is displayed confirming the automatic reboot; the user can then login in to the SBA Management Interface. In rare circumstances, automatic reboot is performed before login; a message is then displayed confirming the reboot.

2.4.2   Reboot

For configuration steps where the user is required to perform a reboot, a red border appears around the 'Reboot' button to remind the user to reboot the SBA server.

2.5   Security Enhancements

This version includes SBA client and server side security enhancements.

3   Constraints Resolved in this Release

The following constraints were resolved in this release:

■   When the user entered an invalid username or password, and then retried to login, the 'Domain user' and user terms and conditions check boxes had to be reselected and the login then failed.

■   When the Lync services were started or stopped, they were displayed as started in the Management Interface when they were actually down.

■   In the Date and Time Configuration, 12:00 PM was displayed as '00:00'.

■   The Lync version is now retrieved by the SNMP Extension Agent (running on the SBA server) in a similar manner as it is retrieved by the SBA Management Interface (see Section 2.2 on page 9).

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4   Version 1.1.12.20 Features

This chapter describes the new features in the SBA Management Interface.

4.1   Remote Control

This version supports the enabling of the Remote Windows PowerShell and the RDP (in the SBA Management Interface 'Tools' menu).

Remote Power Shell - For this SBA Management Interface version, the Remote PowerShell is by default enabled. For previous versions (prior to version 1.1.12.0), the Remote PowerShell was by default disabled, and could only be enabled by configuring the parameter 'PSRemoting = Force' in the PowerShell. Now the Remote Power Shell can be disabled or enabled using the SBA Management Interface.

RDP (Remote Desktop Protocol) - The RDP is enabled by default for all SBA versions. Now the RDP can be disabled and enabled using the SBA Management Interface.

4.2   SNMP

The AudioCodes SBA device can now be configured to report SNMP info and traps to an external SNMP Trap Manager, such as the AudioCodes Element Management System (EMS) (for more information, refer to the *EMS User's Manual*). In the SNMP Setup screen under the 'Tools' tab, you can configure the following:

■   Stop and start the SNMP service

■   Private and public community strings

■   SNMP trusted hosts

■   SNMP Trap Destination i.e. the IP address of the SNMP trap destination. For example, EMS

4.3   Security Template

You can now load a security template to the SBA device. This template applies Microsoft security settings to the device. These settings include OS hardening, firewall policies, registries and OS audit policy. The 'Apply Security' screen under the SBA Management Interface 'Setup' tab enables you to configure one of the following security options:

■   Use a default hardening setup (no security template is loaded to the SBA device)

■   Load a default AudioCodes built security template to the SBA device

■   Load a user-defined security template to the SBA device

After security templates are applied, the SBA device is automatically restarted.

> **Note:**   Once the default AudioCodes template or a user-defined template is applied to the device, you cannot rollback this configuration using the SBA Management Interface. To rollback the configuration, see the relevant Microsoft at: http://technet.microsoft.com/en-us/library/cc733088.aspx

4.4   MSFT and CU System Components Updates

The 'LyncServerUpdateInstaller.exe' provided by Microsoft installs the entire required Microsoft installation component files in a single action. Consequently, in the 'System Update' screen you now only need to browse once to the 'LyncServerUpdateInstaller.exe' file at a saved location on your PC and therefore no longer need to browse and update each component file one by one.

4.4.1   SBA Pro Upgrade Tool

Customers with large deployments can optionally mass upgrade SBA devices automatically using the SBA Pro, instead of upgrading each device individually. For more information, refer to the *SBA Pro User's Manual* or contact your AudioCodes representative.

4.5   Microsoft Lync Server Logo Banner Display

The SBA Management Interface now displays a different logo in the banner for each configuration screen according to whether Lync 2010 or Lync 2013 is installed on the customer site. The respective logos displayed in the banner for each configuration screen are displayed below:

5   Constraints Resolved in Version 1.1.12.20

The Centralized Logging agent trap for Microsoft Lync Server did not send traps.

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6   Upgrading the SBA Management Interface

The SBA Management Interface can be upgraded using the 'System Update' feature under the 'Tools' tab. To upgrade the SBA Management Interface, you need to browse to the version 1.1.12.30 SBA Management Interface upgrade file. You can download this file from the AudioCodes web site (free of charge for registered users).

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7   Related Applications for Lync

The new SBA image includes trail versions of the Fax Server and Auto-Attendant IVR applications. For information on how to install these applications, refer to the document *Fax Server and Auto Attendant IVR Installation Guide* (click the link on the SBA Home Page).

If you are only upgrading the SBA GUI, and you wish to know more about these *applications* or you wish to download a trial version, see the AudioCodes website at http://www.audiocodes.com/solutions/microsoft/lync-applications.

Release Notes