Product Notice #0296

AudioCodes Releases Survivable Branch Appliances (SBA) for Microsoft Skype for Business

Notice Subject

AudioCodes™ announces the official release of Survivable Branch Appliances (SBA) for Microsoft Skype for Business.

Notice Date

September 2016

Notice Effective Date

Immediate

Affected Product Family

- Mediant 1000 SBA
- Mediant 800 SBA
- Mediant 2600B SBA

Notice Details

AudioCodes has officially released a General Availability (GA) version of Mediant 1000 SBA for Skype for Business. You can view Microsoft's official approval on the Unified Communications Open Interoperability Program (UCOIP) page at https://technet.microsoft.com/en-us/office/dn947483. Approval for Mediant 800 SBA and Mediant 2600 SBA will be given shortly and published on Microsoft TechNet site.

> **Note:** According to Microsoft requirements, SBA for Skype for Business **must** run on a new Windows server (Window 2012 R2), as provided in AudioCodes orderable SBAs.

Orderable Mediant SBAs Pre-installed with Skype for Business

CPN	Description
Mediant 1000B SBA	
M1KB-SBA-SFB-ES	Enhanced Mediant 1000B modular Survivable Branch Appliance (SBA) for Microsoft Skype for Business - base chassis with OSN3B.
M1KB-SBA-SFB-EO	Enhanced Mediant 1000B modular Survivable Branch Appliance (SBA) for Microsoft Skype for Business - base chassis with OSN4.
M1KB-SBA-SFB-ES-KIT	OSN Kit for Mediant 1000B SBA-ES for Microsoft Skype for Business. Includes OSN3B Server and an SSD pre-installed with Windows 2012 R2 Server and Microsoft Skype for Business SBA.
M1KB-SBA-SFB-EO-KIT	OSN Kit for Mediant 1000B SBA-EO for Microsoft Skype for Business. Includes OSN4 Server and an SSD pre-installed with Windows 2012 R2 Server and Microsoft Skype for Business SBA.
Mediant 800B SBA	
M800B-1ET4S-SBA-SFB	Mediant 800B Survivable Branch Appliance (SBA) for Microsoft Skype for Business, with a single span (E1/T1) and 4 FXS voice interfaces.
M800B-4S4O4B-SBA-SFB	Mediant 800B Survivable Branch Appliance (SBA) for Microsoft Skype for Business, with 4 FXS, 4 FXO and 4 BRI voice interfaces.
Mediant 2600B SBA	
M26B-05/B/SBAEO/AC	Mediant 2600B Survivable Branch Appliance (SBA) for Microsoft Skype for Business.
M26B-05/B/SBAEO/R/AC	Redundant Mediant 2600B SBC with single Survivable Branch Appliance (SBA) for Microsoft Skype for Business.

Upgrading Existing Mediant SBAs from Lync (2010 / 2013) to Skype for Business

1. Check whether your hardware is upgradable. The table below lists the Mediant SBAs with Lync and indicates which ones can be upgraded (including required upgrade kit):

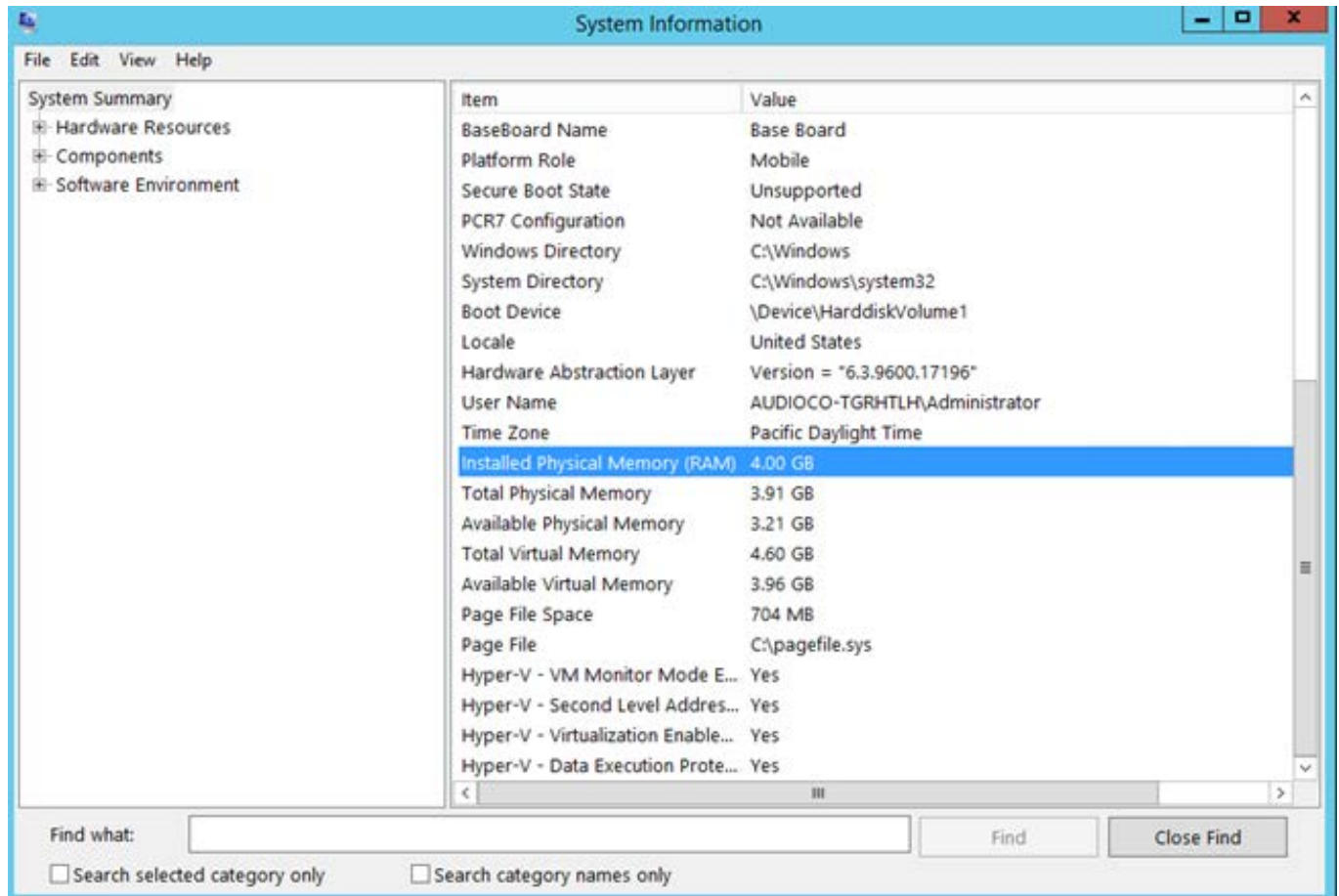| SBA Platform (*CPN*)	Upgradeable	Required H/W Change	Upgrade Kit
Mediant 1000B SBA			
OSN3 2G RAM with HDD *(M1KB-XXX-SBA)*	√	Replace HDD with SSD	**M1KB-SBA-SFB-UP-HW** • 120G SSD, pre-installed with Windows 2012 R2 and Microsoft Skype for Business SBA • Windows 2012 R2 OS license

SBA Platform (*CPN*)	Upgradeable	Required H/W Change	Upgrade Kit
			• Skype for Business SBA license • Dongle with Skype for Business image (for backup)
OSN3 2G RAM with SSD *(M1KB-XXX-SBA-ES or M1KB-XXX-SBA-SSD)*	√	n/a	**M1KB-SBA-SFB-UP-SW** • Windows 2012 R2 OS license • Skype for Business SBA license • Dongle with Skype for Business image
OSN3 4G RAM with HDD *(M1KB-XXX-4G-SBA)*	√	Replace HDD with SSD	**M1KB-SBA-SFB-UP-HW** (see above)
OSN3 4G RAM with SSD *(M1KB-XXX-4G-SBA-SSD)*	√	n/a	**M1KB-SBA-SFB-UP-SW** (see above)
OSN3B *(M1KB-XXX-SBA-ES)*	√	n/a	**M1KB-SBA-SFB-UP-SW** (see above)
OSN4 *(M1KB-XXX-SBA-EO or M1KB-XXX-SBA-EO-X)*	√	n/a	**M1KB-SBA-SFB-UP-SW** (see above)
Mediant 800 SBA			
OSN2 with 2G RAM *(M800-xxx-SBA or M800B-xxx-SBA)*	×	Can be used as Lync SBA in a Skype for Business environment (To identify OSN memory size, see Step 2 below.)	-
OSN2 with 4G RAM *(M800-xxx-SBA or M800B-xxx-SBA)*	√	n/a (To identify OSN memory size, see Step 2 below.)	**M800-SBA-SFB-UP** • Windows 2012 R2 OS license • Skype for Business SBA license • Dongle with Skype for Business image (for backup)
OSN5 with 2G RAM *(M800-xxx-SBA-N or M800B-xxx-SBA-N)*	×	Can be used as Lync SBA in a Skype for Business environment	-

2. (Only for **Mediant 800 with OSN2**; otherwise, skip to Step 3) Identify the memory size (2 or 4 GB) of your OSN2. Two methods can be used:

- **Method 1:** The table below lists all Mediant 800 SBA hardware P/Ns with their hardware revisions whose OSN2 is 2-GB RAM (and therefore, cannot be upgraded to Skype for Business).

Hardware P/N	H/W Rev. (inclusive)	Description
GGWM00071	P01-04	Mediant 800 SBA 4FXS 4FXO 2LAN w OSN w/o PoE w Fans
GGWM00073	P01-06	Mediant 800 SBA 1PRI 12LAN w OSN w PoE w Fans
GGWM00074	P01-06	Mediant 800 SBA 1PRI 4FXS 12LAN w OSN w PoE w Fans
GGWM00075	P01-05	Mediant 800 SBA 4FXS 4FXO 12LAN w OSN w PoE w Fans
GGWM00076	P01-05	Mediant 800 SBA 4FXS 4FXO 4BRI 12LAN w OSN w PoE w Fans
GGWM00091	P01-04	Mediant 800 SBA 4FXS 4FXO 2LAN w OSN w/o PoE w Fans w T1 Wan
GGWM00099	P01-03	Mediant 800 SBA 4FXS 8FXO 4LAN w OSN w/o PoE w Fans
GGWM00118	P01-03	Mediant 800 SBA 4BRI 4LAN w OSN w/o PoE w Fans
GGWM00122	P01-03	Mediant 800 SBA 4BRI 8FXS 4LAN w OSN w/o PoE w Fans
GGWM00170	P01	M800B/SBA/4LAN/E1T1/Celeron
GGWM00171	P01	M800B/SBA/4LAN/E1T1/4FXS/Celeron
GGWM00172	P01	M800B/SBA/4LAN//E1T1/8FXS/Celeron
GGWM00173	P01	M800B/SBA/4LAN/4FXS/4FXO/Celeron
GGWM00174	P01	M800B/SBA/4LAN/4FXS/4FXO/4BRI/Celeron
GGWM00175	P01	M800B/SBA/4LAN/4FXS/8FXO/Celeron
GGWM00176	P01	M800B/SBA/4LAN/4FXS/4FXO/T1WAN/Celeron
GGWM00195	P01	M800B/SBA/4FXS/4FXO/Celeron/AutoAttendant
GGWM00196	P01	M800B/SBA/4FXS/E1T1/Celeron/AutoAttendant

- **Method 2:** View memory size in the OS information of the OSN2:

    a. Connect to Mediant 800 SBA through Remote Desktop Protocol (RDP).

    b. Run *Msinfo32*.

    c. Open the System Information window, and then view the physical memory of the OSN server, as shown in the example below:

3. Order your upgrade kit (see Step 1). For detailed information on the upgrade procedure, refer to the relevant SBA for Skype for Business Server Installation and Maintenance Manual.

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