



Poly OBi3 Series Voice Adapter Software

Poly OBi300/302/312

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What's New in Release 3.2.3.7628

OBi3 Series Voice Adapters Software 3.2.3.7628 includes the features and functionality of previous releases and includes the following new features:

- [HTTPS Support on Web Page](#)
- [Logout Option for Admin and User on Device Web Page](#)
- [Expiration Period for Device Web Page Login](#)
- [Prompt Admin Password Change During the Device's First bootup](#)
- [Spoof Remote Party ID](#)
- [Early RTCP and RFC 4585 AVPF Feedback](#)
- [Expanded SRTP Crypto Support](#)

Note: Once upgraded to this firmware, the device can no longer accept previous firmware versions (Version 3.1.2.5987 and below).

HTTPS Support on Web Page

You can access the device web page using HTTPS. Under **X_DeviceManagement.WebServer (System Management > WAN Settings > Web Server)**, set the value for `Port` to `443`.

Logout Option for Admin and User on Device Web Page

When logged in as an admin or user in the device webpage, you can now log out and the system will prompt the login credentials. The **Logout** button appears at the top-right corner menu of the device web page.

Expiration Period for Device Web Page Login

When logged in as an admin or user in the device web page, the admin can set an expiration period (in minutes) on a given login session for an admin or user.

Use the parameter `ExpirationPeriod` under **X_DeviceManagement.WebServer (System Management > WAN Settings > Web Server)** to configure. By default, the value is `0` minutes.

Prompt Admin Password Change During the Device's First Bootup

The system will now mandate change on the default password before the device becomes operational. The changes will need to be provisioned in the parameter `AdminPassword` under **X_DeviceManagement.WebServer (System Management > WAN Settings > Web Server)**. This is also to comply with security mandate California SB-327.

Spoof Remote Party ID

Added new parameter `X_SpoofRemotePartyID` under **VoiceService.1.VoiceProfile.N.SIP (Service Providers > ITSP Profile N SIP**, where *N* is the ITSP Profile you want to configure) for spoofing the remote party caller ID. If this is enabled, `X_SpoofCallerID` is ignored (i.e., the FROM header will be spoofed). Note that `X_InsertRemotePartyID` must also be enabled in order to show Remote-Party-ID header in the INVITE.

Early RTCP and RFC 4585 AVPF Feedback

Added support for Early RTCP and RFC 4585 AVPF feedback. Added new parameters: `EarlyRtcpInterval`, `EarlyThresholdUp`, `EarlyThresholdDown`, `LossWindow`, `MaxFeedbackNacks`, `SendOnNacks` under **VoiceService.1.VoiceProfile.N.SIP (Service Provider > ITSP Profile N RTP)**

Expanded SRTP Crypto Support

OBi3 Series ATAs support an expanded list of SRTP crypto suites.

Configure SRTP Crypto Suite

You can configure SRTP encryption to enhance the security of your calls.

The OBi3 Series ATA support the following crypto suites:

- AES_CM_128_HMAC_SHA1_32
- AES_CM_128_HMAC_SHA1_80
- AES_CM_192_HMAC_SHA1_32
- AES_CM_192_HMAC_SHA1_80
- AES_CM_256_HMAC_SHA1_32
- AES_CM_256_HMAC_SHA1_80

- AES_192_CM_HMAC_SHA1_32
- AES_192_CM_HMAC_SHA1_80
- AES_256_CM_HMAC_SHA1_32
- AES_256_CM_HMAC_SHA1_80

Procedure

1. In the system web interface, go to **Voice Services > SPn Service > Calling Features** (where **n** is the SP Service you want to configure).
2. In the **Default** column, uncheck the boxes for the **X_SRTP** and **X_SRTPCryptos** parameters.
3. In the **Value** column for the **X_SRTP** parameter, select the check box.

Bug Fixes

- When the phone receives an INVITE SDP that contains multiple "crypto" offers, the SIP response should use the same crypto "tag" (e.g. "a=crypto:two xxxxxx xxxxx") as in the accepted common crypto.
- Device stops playing audio from incoming RTP once it receives an empty UDP packet sent to its RTP listening port.
- The OBi ATA fails to report syslog to the PDMS-SP "Record Syslog" feature.

Related Poly and Partner Resources

See the following sites for information related to this release.

- The Polycom Support Site is the entry point to online product, service, and solution support information including Licensing & Product Registration, Self-Service, Account Management, [Product-Related Legal Notices](#), and Documents & Software downloads.
- The [Polycom Document Library](#) provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.
- The [Polycom Community](#) provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.
- The [Polycom Partner Network](#) are industry leaders who natively integrate the Poly standards-based RealPresence Platform with their customers' current UC infrastructures, making it easy for you to communicate face-to-face with the applications and devices you use every day.
- The [Polycom Collaboration Services](#) help your business succeed and get the most out of your investment through the benefits of collaboration.

GETTING HELP

For more information about installing, configuring, and administering Poly/Polycom products or services, go to Polycom Support.

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