

SmartTAP™ 360° Recording

Version 4.3.0

smart**TAP** 360°

 **audiocodes**

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Abbreviations and Terminology

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Related Documentation

Document Name
SmartTAP Administrator Guide
SmartTAP Installation Guide

Software Revision Record

Release	Version	Release Date
4.3.0	GA	2/20/2019
4.2.0	CU2	1/29/2019
	CU1	9/21/2018
	GA	8/6/2018
4.1.1	CU8	2/7/2018
	CU7	11/6/2018
	CU6	10/23/2018
	CU5	8/28/2018
	CU4	8/2/2018
	CU3	5/14/2018
	CU2	4/17/2018
	CU1	4/12/2018
	GA	3/21/2018
	4.1.0	GA
4.0.0	CU4	1/18/2018
	CU3	12/6/2017
	CU2	10/23/2017
	CU1	8/31/2017
	GA	7/6/2017
3.2.0	CU15	3/6/2018
	CU14	2/1/2018
	CU13	1/16/2018
	CU12	1/11/2018
	CU11	12/6/2017
	CU10	9/26/2017
	CU9	8/17/2017
	CU8	6/1/2017
	CU7	4/25/2017
	CU6	2/10/2017

Release	Version	Release Date
	CU5	12/12/2016
	CU4	11/29/2016
	CU3	10/28/2016
	CU2	9/29/2016
	CU1	9/19/2016
	GA	9/9/2016
3.1.1	CU15	3/21/2017
	CU14	2/17/2017
	CU13	12/15/2016
	CU12	10/25/2016
	CU11	9/23/2016
	CU10	9/16/2016
	CU9	8/1/2016
	CU8	7/19/2016
	CU7	6/29/2016
	CU6	6/22/2016
	CU5	6/10/2016
	CU4	6/6/2016
	CU3	5/26/2016
	CU2	5/1/2016
	CU1	5/4/2016
GA	4/26/2016	
3.1.0	CU2	4/5/2016
	CU1	3/22/2016
	GA	3/4/2016

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1 Introduction

This document lists new features, resolved issues and known issues in AudioCodes SmartTAP Version 4.3.0.

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2 New Features in this Release

- SmartTAP is now managed under the umbrella of AudioCodes One Voice Operations Center (OVOC Ver. 7.6.1000 and later) in a similar way to other entities that are managed by OVOC (e.g. devices, endpoints and links). This includes the aggregation of alarms and statuses that are raised by the SmartTAP components and forwarded to OVOC from the SmartTAP Application server. OVOC Agents are installed on the SmartTAP Application server for this purpose. OVOC enables the centralized management of multiple SmartTAP solutions.
- Selective recording and filtering enables setting user call recording types. It is possible to select all, some, or one call type as well as the direction of the calls to record. In addition, it is possible to filter calls that the targeted user receives and to define black & white number lists.
- The Announcement service can be activated on calls for selected users.
- Playing a beep tone on the recorded calls which media traverse the SmartTAP 360° Media Proxy.
- Targeted user video conference calls are recorded and displayed in the SmartTAP 360° Web interface. The user and the recent active speaker's video is captured and available through the SmartTAP 360° player or in the downloaded recordings section.
- Malicious call recording enhancement enables users to save a call recording for a predefined time after the call has ended.
- Recording of Skype For Business 2019 calls is now available. Installation options have been integrated for the relevant components.
- SmartTAP can now record Genesys PureCloud Contact Center calls locally. AudioCodes SBC provides the connectivity between a service provider's network and the PureCloud Edge server and integrates with SmartTAP to record these calls.
- Enhanced test call process that increases System Health Monitoring by revealing recording issues as they occur through periodic test calls, verifying that the calls are recorded and notifying when recording issues arise in real-time.
- SmartTAP 360° inter-components communication status is now displayed in the SmartTAP 360° Web interface, allowing quick-and-easy detection of connection issues, which then assists the administrator to take subsequent actions to resolve these issues.
- Enhanced metadata records (for example, supporting persistence of original call release reasons).
- Support for HTTPS/TLS 1.2
- Improved scalability of SmartTAP 360° SIP Recording solution with an option to reroute calls to another recording server when the primary server reaches maximum capacity.
- The SmartTAP 360° server low-profile system can be deployed on the Mediant 1000B with OSN Server (Mediant 1000B OSN4B 256 GB SSD) alongside the Survivable Branch Appliance (SBA) where the SBA is configured with up to 250 users and 8 trunks.

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3 Issues Resolved in this Release

The table below lists issues resolved in this release.

Table 3-1: Issues Resolved in this Release

Issue ID	Release	Version	Severity	Description
SMAR-3092	4.3.0	GA	High	Call record metadata may be corrupted if the same call traversing two locations is configured to be recorded in each location.
SMAR-3078	4.3.0	GA	High	After upgrading Call Delivery in Edge Mode, specific configuration parameters (from laesp.xml) may be missing. This requires a manual workaround.
SMAR-2819	4.3.0	GA	Med	Some storage statistics may be missing if the media location was defined with a lower-case drive letter.
SMAR-2717	4.3.0	GA	High	The REST application may allow a user whose recording profile does not include "pause and resume" functionality to have its recording started or stopped.
SMAR-2697	4.3.0	GA	Med	When importing an LDAP group with more than 1500 users, not all users are imported.
SMAR-2546	4.3.0	GA	Med	Multiple SmartTAP devices may be displayed with the same name in the Web interface.
SMAR-2497	4.3.0	GA	High	A Skype-for-Business "team-call" may not be recorded if the targeted user is the call originator.
SMAR-2463	4.3.0	GA	High	For SIP passive recording integrations, licenses are consumed by unconnected call sessions; however not released. This causes the recording process to stop.
SMAR-91	4.3.0	GA	Low	On the SmartTAP Web interface, the LDAP Browser window does not scale when resized.

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4 Known Issues in this Release

The table below lists known issues in this release.

Table 4-1: Known Issues in this Release

Issue ID	Discovered in Release	Severity	Description
SMAR-9	3.0.0	Low	The SmartTAP Web interface does not allow the 'User Attribute Description' field to be more than 45 characters long.
SMAR-52	3.1.0	Low	When uploading an image file to the GUI, if the file is too large, the error message reports an incorrect reason for the failure.
SMAR-54	3.1.0	Low	When upgrading the Lync Plug-in, if previously existing configuration information for Media Proxy or Announcement Server is removed, the configuration files are not updated. The workaround is to correct the configuration files manually.
AR7178	3.1.1	Med	For Skype-for-Business Integrations, a very brief segment of "Music-on-Hold" can be recorded when a call has been picked up after being parked.
SMAR-74 AR7275	3.2.0	Med	The REST API does not support retrieving or deleting call tags.
AR7342	3.2.0	Med	The consent information for outbound IVR calls is missing from the call metadata.
AR7332	3.2.0	High	For integrations with CloudBond 365, targeted online users are not recorded. Online users are those who are registered to the Microsoft cloud.
SMAR-239	4.1.0	Med	Recordings that time out may have longer recordings than the call metadata reports.
SMAR-563	4.2.0	Low	If the User Status page is configured to display more than 20 users, the page will automatically jump to the bottom of the list.
SMAR-619	4.2.0	Low	On the "Modify LDAP Configuration" page, the LDAP mapping parameters may disappear if a "User Mappings" table entry is clicked for modification while the page is still loading.
SMAR-722	4.2.0	Med	When using the REST API, specific PUT requests may cause the application server to generate an internal error.
SMAR-2515	4.2.0	Low	An error may result when trying to modify an existing LDAP provider.
SMAR-2556	4.2.0	Med	Large video files may fail to play back or download although the media files exist and are not corrupt.
SMAR-2632	4.2.0	Med	An incorrect alarm may be issued when a component state is changed from up to down or from down to up.
SMAR-2642	4.2.0	Med	The Timeline view may show the call out-of-sync if it involves a desktop sharing recording.
SMAR-3150	4.2.0	Med	In the SmartTAP Web interface, the Evaluation page does not support playback of desktop sharing recordings.
SMAR-2915	4.3.0	Med	The Communication Server may not register properly as a managed device after installation. The workaround is to restart the Communication Server.

SMAR-2960	4.3.0	Med	If the Communication Server goes down, the Media Server will continue to report its UDP connection with it on port 5064 as “up”, even though the connection is down.
SMAR-2963	4.3.0	Med	The SmartTAP Web interface recording profile page allows call types to be selected even when the recording type is “none”. This is an invalid configuration.
SMAR-3002	4.3.0	Med	The SmartTAP REST API allows recording profiles to be created with no call types selected, which is an invalid configuration.
SMAR-3020	4.3.0	Med	The SmartTAP GUI returns an error when attempting to export an evaluation form in “average mode”.
SMAR-3065	4.3.0	Med	The SmartTAP REST API allows a POST command to download a conference call that includes a media file unrelated to the call. In this case, a partially corrupted recording is downloaded without generating an error.
SMAR-3090	4.3.0	Critical	If the Communication Server loses its connection to the master database, recordings may be missing or truncated.
SMAR-3101	4.3.0	Med	If the Health Monitor service is set up for daily reporting, however SMTP settings are missing, the service will crash.
SMAR-3116 SMAR-3193	4.3.0	High	Portions of video conference recordings may be corrupted or frozen, especially if the video resolution has changed during the call session.
SMAR-3130	4.3.0	Med	After installing Media Delivery, it may not automatically register with the Application Server until Media Delivery is restarted.
SMAR-3138	4.3.0	Critical	The Communication Server may lose its connection to the Application Server and not be able to recover.
SMAR-3139	4.3.0	Med	The Media Exporter tool does not support desktop sharing recordings.
SMAR-3186	4.3.0	Med	For SmartTAP systems installed in the “Active-Active” configuration, Media Delivery may fail to register with both of its Application Servers until it is restarted.
SMAR-3193	4.3.0	Med	For Skype-for-Business integrations configured for Edge Mode, videoconference recordings may contain an extra conference participant. This dummy participant appears in the video recording as an extra black tile.

4.1 Video Feature-Problems and Limitations

The table below lists video feature-problems and limitations.

Table 4-2: Video Feature-Problems and Limitations

Problem/Limitation	Comments and Workaround
Digital signing is not supported when video is selected for download of a recording.	-
Encryption of the recorded video files is not supported.	This issue will be fixed in a future release.
Record on Demand and Pause or Resume are not supported for video-enabled users.	-
When a video call is initiated From/To targeted user and the Announcement is turned on, the user who initiates the call will see an error "Video was not accepted" and in the Lync plug-in log, the error "Error in transfer" is displayed.	After the announcement has been played and an Audio call only between clients has been established, video recording and playback can be re-enabled.
Playback and download of Desktop Sharing calls is slow. This is due primarily to the higher resolutions typically used in desktop sharing.	-
Playback of Desktop Sharing calls may show a slight degradation in video quality. This is primarily due to distortions inherent in scaling the video image to fit the GUI screen. There may also be a slight degradation of quality due to performance tuning.	-
RDP-based desktop sharing is not supported by SmartTAP. SmartTAP currently only records VBSS (video-based screen sharing). VBSS is used by Skype For Business Clients under the conditions mentioned in the following MSFT article: https://docs.microsoft.com/en-us/skypeforbusiness/manage/video-based-screen-sharing	RDP support will be added in a future release.

4.2 Installation Prerequisites

The execution policy should be appropriately configured before running the Suite Installer, or before running any individual SmartTAP install program. A dialog is now displayed when the installation process identifies that the configured PowerShell execution policy permissions are insufficient; warning users that continuing the installation process may result in failure. For more information, refer to section "Installation Prerequisites" in the Installation Manual.



Note: Restart might be required during a clean installation or upgrade of SmartTAP servers. If during the install process, the installer prompts for a server restart, perform this action and then upon completion, run the installation script again.

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5 Historically Resolved Issues

The table below lists the historically resolved issues.

Table 5-1: Historically Resolved Issues

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-3136	4.2.0	CU2	Critical	Call Delivery-IP may lock up causing calls to stop being recorded.
SMAR-3097 SMAR-2475	4.2.0	CU2	Med	For SIPREC integrations, the transaction ID of the original call may not be persisted in the call detail record if a custom SysCallId header is used. As a result, support has been added for load balancing mode.
SMAR-2580 SMAR-2760	4.2.0	CU2	Critical	For Skype-for-Business integrations, calls may be disconnected if Cryptoscale is the only option for encryption and the "RemoveCryptoScaleAtt" feature in the Lync Plug-in is enabled. This feature will now be turned off by default.
SMAR-2563	4.2.0	CU2	Critical	For Skype-for-Business integrations, no recordings are made if the Lync Plug-in becomes disconnected from Call Delivery. No reconnections are attempted.
SMAR-2673	4.2.0	CU2	Med	An error is shown when trying to change or view recording profiles.
SMAR-2566	4.2.0	CU2	Med	The SmartTAP GUI's licensing page was changed to report the "Product Key" instead of "Serial Number".
SMAR-2708	4.2.0	CU2	High	Fixed vulnerability issue (cve-2017-12149) in CS's http-invoker.sar application.
SMAR-2677	4.2.0	CU2	Critical	Communication Server Service may not start up. The CS's service.bat file has been updated to read the java version from system registry.
SMAR-2696	4.2.0	CU2	Med	The Health Monitor component's uptime may be reported as a negative number.
SMAR-2755	4.2.0	CU2	Med	The SmartTAP database is unable to correctly persist a component's uptime once it has been up for a few weeks. This requires a database schema update.
SMAR-2747	4.2.0	CU2	High	For Skype-for-Business integrations, recordings may be silent in one direction when a local SfB client is connected to an online SfB agent.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-2739	4.2.0	CU2	High	For Skype-for-Business integrations, workaround for silent recordings issue which forces the media to traverse the Edge Server.
SMAR-2726	4.2.0	CU2	Critical	During an upgrade from SmartTAP 3.2 or earlier, only the first <mediaSessionIpMapping> element from smartworksconfig.xml file is imported, causing recording errors. This requires a manual procedure to repair the data after installing the update.
SMAR-2812	4.2.0	CU2	High	For Skype-for-Business integrations, using a Sonus SBC, PSTN calls may have one-way audio in the recording after the call is placed on hold.
SMAR-2956	4.2.0	CU2	Med	For Skype-for-Business integrations, the Lync Plug-in may not update its version number on the Managed Devices page following an upgrade.
SMAR-2838	4.2.0	CU2	Med	The ability to display calls in the SmartTAP Web has been added based on sysCallId(s).
SMAR-2787	4.2.0	CU2	High	For Skype-for-Business 2015 integrations, the Lync Plug-in's configuration file may be empty.
SMAR-2911	4.2.0	CU2	Med	The Health Monitor crashes after upgrade.
SMAR-3080	4.2.0	CU2	Med	CD-IP registers as an incorrectly managed device type after upgrading from Version 3.2 and earlier.
SMAR-3094	4.2.0	CU2	High	For Sonus SBC integrations, recording may stop after 2-3 seconds due to missing information in the SDP.
SMAR-2648 SMAR-2658	4.2.0	CU1	Critical	Recordings may not be present in the system even though the media files exist.
SMAR-2623	4.2.0	CU1	High	Call Delivery-IP may crash if the service is stopped while a call is being recorded.
SMAR-2572	4.2.0	CU1	High	For Skype-for-Business integrations, desktop sharing sessions may not be recorded if the session does not include audio.
SMAR-2643	4.2.0	CU1	Critical	Video and/or desktop sharing licenses may not be available.
SMAR-2570	4.2.0	CU1	Med	For Cisco Skinny integrations, Calling Party metadata is not displayed on the SmartTAP Web interface.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-2586	4.2.0	CU1	High	Call Delivery crashes if no license file is present and demo mode is not available.
SMAR-2640	4.2.0	CU1	Med	The Application Server may send out false alarms indicating that a managed device is down.
SMAR-2543	4.2.0	CU1	Med	Long video recordings may not play back or download.
SMAR-2512	4.2.0	GA	High	For Skype-For-Business integrations, calls connected through a third party (non-Skype-For-Business) platform may not be recorded if the TURN candidates are not present in the media description.
SMAR-2473	4.2.0	GA	Critical	For Skype-for-Business integrations, if a caller disconnects from a team call, the call may appear as "hanging" on the SmartTAP Web interface.
SMAR-2450	4.2.0	GA	Med	Host names are truncated in the alarm logs when the host name is longer than 45 characters.
SMAR-1091	4.2.0	GA	Critical	For Skype-for-Business integration, calls may be disconnected when the simultaneous ring feature is used.
SMAR-1074	4.2.0	GA	High	For Skype-for-Business integrations using the Media Proxy solution, video may not be recorded if a user targeted for audio and video makes a video call to a user targeted only for audio.
SMAR-1063 SMAR-682	4.2.0	GA	High	For Skype-For-Business integrations, calls connected through a third party (non-Skype-For-Business) platform may not be recorded if the TURN candidates are not present in the media description.
SMAR-1030	4.2.0	GA	High	Call Delivery-SIPREC was leaking memory, which eventually led to a crash and automatic restart.
SMAR-1029	4.2.0	GA	Critical	When upgrading to SmartTAP 4.0 or higher, the database may become corrupted under rare conditions.
SMAR-936	4.2.0	GA	Low	The tool for enabling the SNMP Agent was updated to support Windows Server 2016.
SMAR-739 SMAR-953	4.2.0	GA	High	The database schema may be corrupted when upgrading from SmartTAP version 3.2 or earlier.
SMAR-616	4.2.0	GA	High	Upgrading the Communication Server in RDD mode could cause the MySQL database to be installed in an incorrect directory.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-608	4.2.0	GA	Critical	For Skype-for-Business integrations with Edge solution, calls may be disconnected due to duplicate ports after Lync Plug-In SDP manipulation.
SMAR-586	4.2.0	GA	Medium	For Skype-for-Business Integrations, CD-IP may hang when shutting down or restarting.
SMAR-543	4.2.0	GA	Low	The Health Monitor may re-send a previous report if there is no new report for the current day.
SMAR-485	4.2.0	GA	Medium	Added support for the SAN field (Subject Alternative Name) in a CSR (Certificate Signing Request).
SMAR-453 SMAR-497	4.2.0	GA	High	When upgrading from an earlier version of SmartTAP, information may be corrupted in the database.
SMAR-435	4.2.0	GA	High	Calls using Scale SRTP (Crypto keys for conference calls) may not be recorded due to incorrect parsing of the SDP.
SMAR-238	4.2.0	GA	High	For Skype-for-Business integrations using Media Proxy, calls for remote users may contain silent media if the Media Proxy can communicate with the Edge Server External interface.
SMAR-289	4.2.0	GA	Medium	The install program for Media Delivery does not expose network interfaces that are part of network teaming. The workaround was to configure the interfaces manually.
SMAR-229	4.2.0	GA	Critical	For Skype-for-Business integrations, when routing the call through the Announcement Server, calls involving iPhones may not be connected.
SMAR-133	4.2.0	GA	High	For Skype-for-Business Integrations, the beginning of the call may not be recorded if one of the targets has multiple interfaces and the first one is not operational.
SMAR-123	4.2.0	GA	High	When upgrading SmartTAP configured for Media Proxy mode, a Call Delivery configuration file may become corrupted.
SMAR-87	4.2.0	GA	Low	The REST API Wrapper provided in the SmartTAP distribution does not support Recording Profiles.
SMAR-4	4.2.0	GA	Medium	For Skype-for-Business Integrations, calls may not be recorded if Call Delivery-IP is incorrectly configured by entering the same IP address for the Lync Plug-in multiple times in voip.cfg.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-795	4.1.1	CU3	Med	When installing SmartTAP either as a fresh installation or an upgrade, several possible errors may occur that are fixed by running a companion script. The script will verify the AS and CS database schema integrity, configure the SNMP parameters for CS if not configured, and copy AS property files if they are missing.
SMAR-693	4.1.1	CU3	Med	When playing back calls using the SmartTAP Web interface, if the user selects a new recording quickly after beginning playback of a different recording, an incorrect call may be played or an error message may be displayed.
SMAR-606	4.1.1	CU3	Critical	For Skype-for-Business integrations using Edge solution or involving a mobile client, calls may be disconnected if the client is configured with multiple Ethernet interfaces.
SMAR-705	4.1.1	CU2	High	For Skype-for-Business integrations, calls might not be recorded if the SIP URI of the targeted user does not follow the format "sip:user@domain". Support was added for the format sip:phonenumber .
SMAR-718	4.1.1	CU1	Critical	When commencing a recording session, CD-IP may crash which causes the recording to be missed and the call to appear to be hanging in the SmartTAP Web interface.
SMAR-675	4.1.1	CU1	Critical	For Skype-For-Business integrations using a Media Proxy solution, an internal call with targeted user(s) may disconnect when one of the call parties utilizes a Skype-For-Business client on a machine with multiple network interfaces. In which case, not all of the network interfaces are routable in the Skype-For-Business network.
SMAR-688	4.1.1	CU1	Critical	For Skype-for-Business integrations using the Announcement Server, calls with PSTN or federated parties transferred from a non-targeted user to a targeted user may disconnect when rerouted to the Announcement Server.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-630 SMAR-719	4.1.1	CU1	High	<p>CD-SIPREC may crash if a SIP BYE message is received too soon.</p> <p>A call may hang if the media type in the BYE message is not recognized.</p> <p>Added support to CD-SIPREC for ACME SBC, which makes use of the <name> field in SIP. An updated state machine file is provided.</p>
SMAR-540	4.1.1	GA	Med	The Health Monitor service does not log errors in its local log file.
SMAR-204	4.1.1	GA	Low	Updated the SmartTAP logo in the SmartTAP user interface.
SMAR-228 8101	4.1.1	GA	Critical	For Skype-for-Business integrations, when routing the call through the Announcement Server, calls involving iPhones may not be connected.
SMAR-306	4.1.1	GA	Med	The user image icon on the SmartTAP GUI may be missing after uploading a new image.
SMAR-475	4.1.1	GA	Critical	For Skype-for-Business integrations, when routing the call through the Announcement Server, calls from mobile phones or to voice mail may be disconnected.
SMAR-488	4.1.1	GA	Low	For systems configured to record to SMB locations, the Media Server uses an incorrect default temporary location to store the recordings before transferring the calls to the final destination.
SMAR-496	4.1.1	GA	Med	On the User Status page of the SmartTAP GUI, the number of users and devices displayed on a single page is limited to 20, despite an option to increase this number to 10, 20, 50 or 100.
SMAR-530	4.1.1	GA	High	For Skype-for-Business integrations, a new SmartTAP installation doesn't record calls that traverse the Edge Server when utilizing Media Proxy Mode and the Edge Server is located behind NAT.
SMAR-536	4.1.1	GA	Med	For Skype-for-Business integrations, the Lync Plug-in will only send an alarm if the connection to its first Announcement Server or Media Proxy goes down. If there are multiple Announcement Servers or Media Proxy Servers, their connections will not generate alarms.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-575 SMAR-203 SMAR-197 8087	4.1.1	GA	Med	For Skype-for-Business integrations, the ability for the Lync Plug-in to load balance among the Call Delivery components and Media Proxy components has been improved.
SMAR-243	4.1.1	GA	Med	The Communication Server installer may fail when upgrading from previous versions if it was configured for all-in-one mode (not RDD).
SMAR-532	4.1.1	GA	Critical	For SIPREC integrations, if a call is rejected immediately after being initiated, on-going and subsequent calls may not be recorded.
SMAR-495 SMAR-541 SMAR-637 8106	4.1.1	GA	Med	Performance and functional improvements to allow up to 3000 targeted users.
SMAR-581	4.1.1	GA	Critical	For Skype-for-Business integrations, calls to emergency numbers may be routed to the Announcement Server and subsequently not connected. A new Black List configuration option has been implemented to not route calls with the defined numbers to the Announcement Server.
SMAR-585	4.1.1	GA	Med	The Plug-in installer does not check for proper execution policy settings. This may result in specific PowerShell scripts failing to run, causing the Lync Plug-in to not function correctly.
SMAR-587 SMAR-560 SMAR-643	4.1.1	GA	Med	Added support for the SysLog Server for the Lync Plug-in logging. This allows SmartTAP to collate logs from all Lync Plug-in components into one location for easier collection and analysis.
SMAR-547	4.1.1	GA	Med	The Application Server installer may not update specific binary files during an upgrade. This may result in incompatibilities between components or missing bug fixes.
SMAR-591	4.1.1	GA	Med	The Plug-in installer may not update specific files during an upgrade. This may result in incompatibilities between components or missing bug fixes.

Issue ID	Fixed in Release	Version	Severity	Description
SMAR-592	4.1.1	GA	Med	The target list in Call Delivery may not update on schedule if there are many targeted users. Changes made to users in LDAP or on the SmartTAP GUI may not be reflected in the recordings in a timely manner. As a result, the timeout value for the connection to the Application Server was increased to reduce such incidents.
SMAR-545 SMAR-230	4.1.1	GA	Med	Updated Java JRE to 1.8u152 to address security vulnerabilities.
SMAR-180 8098	4.1.1	GA	Med	When exporting IMs into a PDF file, if unsupported languages are present in the messages, there is no warning that some of the data may be missing.
SMAR-187 8071	4.1.1	GA	High	For Skype-for-Business integrations, calls using the Pexip Infinity Conferencing Platform may not be recorded.
7847	4.1.0	GA	Med	Some media files may not be removed after the defined Call Retention period has expired.
8003	4.1.0	GA	Med	The SNMP port used by the Application Server is always set to the default value by the install program, which conflicts with the Microsoft SNMP Agent.
7611	4.1.0	GA	Med	Commands for executing pause and resume functionality using the REST Executor library are not functioning properly.
7897	4.1.0	GA	Low	AcProcDump is not properly upgraded which causes Call Delivery-IP to not be included in the monitoring process.
7800	4.1.0	GA	Low	When sending e-mail notifications, if the user's last name is not set, it will be printed as "NULL" instead of being left blank in the notification.
7835	4.1.0	GA	Low	The License Page in the SmartTAP Web interface allows you to enter a threshold value that is greater than the total number of licenses.
7842	4.1.0	GA	Med	LDAP data may become stale within the SmartTAP database and this results in out-of-date targeting information being used to record a call.
7877	4.1.0	GA	Med	The left and right sides of an audio recording may be reversed.

Issue ID	Fixed in Release	Version	Severity	Description
7882	4.1.0	GA	High	For Skype-for-Business Integrations, when configured for Edge Mode recording, a call may become stuck on in the SmartTAP Web interface if there is an error response to a SIP INVITE.
7872	4.1.0	GA	Med	Creation of a recording profile may fail in SmartTAP deployments containing RDD servers when the database is restarted.
7898	4.1.0	GA	High	For Skype-for-Business Integrations with the Edge Mode configured, the Media Delivery service may crash at the end of some calls.
7913	4.1.0	GA	High	Endpoints with multiple IP addresses might not be recorded due to a conflict over which IP address to use for the media.
7888	4.1.0	GA	Med	E-mail notifications will not be sent if any one of the notification subscribers has an empty e-mail address.
7890	4.1.0	GA	Low	The first e-mail message sent from SmartTAP after it is initially installed and configured may fail to send.
7921	4.1.0	GA	High	For Skype-for-Business Integrations, the decision to record a call or not may be incorrectly made depending on the algorithm used to determine if the endpoints are internal or external users.
8026	4.1.0	GA	High	For Skype-for-Business Integrations configured for Media Proxy Mode, CD-IP may occasionally crash.
8037	4.1.0	GA	Critical	For Skype-for-Business Integrations, calls using the Pexip Infinity Conferencing Platform may be dropped.
8032	4.1.0	GA	High	For Skype-for-Business Integrations, recording calls where the called party is not targeted, may lead to the CD-IP leaking memory, which eventually leads to a crash.
8019	4.0.0	CU2	Low	Browsers configured for a Russian or Hebrew locale show an incorrect SmartTAP title.
7917	4.0.0	CU2	Med	Cyrillic symbols in instant messages are not properly returned from REST API.
7947	4.0.0	CU2	Med	AcProcDump stops monitoring Call Delivery-IP after an upgrade is performed.

Issue ID	Fixed in Release	Version	Severity	Description
7979 7987	4.0.0	CU2	Med	A resource leak when downloading media files may eventually prevent any further downloads.
7958	4.0.0	CU2	Med	In Skype-for-Business Integrations, when using Client Window Extensions to access the SmartTAP UI, page retrievals may fail with error code 500 or an exception.
7983	4.0.0	CU2	Med	In Skype-for-Business Integrations, the Lync Plug-in may leak memory if it is not properly registered.
7996	4.0.0	CU2	High	In Skype-for-Business Integrations, the Lync Plug-in may block DTMF digits after it is upgraded.
7946	4.0.0	CU2	Med	Throttling was added for connection alarms generated by the Lync Plug-in.
7931	4.0.0	CU1	Med	In Skype-for-Business Integrations, a recording license may not be released if the media traverses a Lync Edge Server.
7919	4.0.0	CU1	High	In Skype-for-Business integrations using Media Proxy, calls may not be recorded if clients do not publish Host Candidates.
7923	4.0.0	CU1	High	The Lync Plug-in setting that limits recordings to external PSTN calls was not working.
7911	4.0.0	CU1	High	Call Delivery will not trigger recordings for users/devices that are targeting with a TEL_URI attribute which does not contain an extension. An update to the calldeliveryconfig.xml file resolves this issue.
7862 7881	4.0.0	CU1	High	For CD-AL Integrations, the Media Server can fail to record the beginning of some calls, or insert the end of an earlier call into the beginning of a different call.
7875	4.0.0	CU1	Critical	In Skype-for-Business Integrations, calls using a Polycom VVX 300 handset may be disconnected.
7766	4.0.0	GA	Med	Updated Application Server to display date fields using the locale of the browser, if supported.
7521	4.0.0	GA	Med	Implemented a workaround for Polycom phones concerning the consent feature on the Announcement Server.
5082	4.0.0	GA	Low	The audio player will now play back recordings longer than 200 minutes.

Issue ID	Fixed in Release	Version	Severity	Description
7608	4.0.0	GA	Med	For Shoretel integrations, the caller ID may not be properly reported depending on signaling conditions.
7562	4.0.0	GA	Med	The Call Retention feature may not delete specific messages and participants if they are not associated with a conversation.
6038	4.0.0	GA	Low	In the SmartTAP Web interface, a previous error message will not be removed even after a successful submission of a Certificate Signing Request form.
7338	4.0.0	GA	Med	For specific SmartTAP versions when upgrading the Communication Server that has been installed to a custom location, the installation process would not successfully complete.
7834	4.0.0	GA	Med	The following components were updated so that they will upgrade correctly if installed to a custom location: AS, MS, CD-IP, MD, all Lync Plug-ins.
7457	4.0.0	GA	High	A call record may be missing if a targeted user calls an untargeted user who then forwards the call to a targeted user.
7331 7173	4.0.0	GA	Low	The “back” button was fixed in the Media Server install program.
7621	4.0.0	GA	Med	The Lync Plug-in service can hang if it is manually stopped from the Service Manager.
6134	4.0.0	GA	Med	For SmartTAP with one Media Delivery component connected to two SmartTAP servers, the first call may be reported as missed or abandoned with no media.
7413 7392	4.0.0	GA	Med	The Lync Plug-in may fail to install because it tries to create a text file under C:\windows\system32, which is often a read-only location.
7404	4.0.0	GA	High	Security updates for Java in the Application Server and Communication Server.
7395	4.0.0	GA	High	Security updates for MySQL database.
7390	4.0.0	GA	High	For Skype for Business integrations in Monitoring Mode, as well as for passive VoIP Integrations, there may be silent recordings or missing media files for some specific configurations.

Issue ID	Fixed in Release	Version	Severity	Description
6615	4.0.0	GA	Med	The LAESP module, which is part of the Application Server, does not shut down properly, which forces you to restart the AS Service instead of just redeploying a single module.
7546	4.0.0	GA	High	Instant Messages are not recorded if the IM window is opened before the users are targeted.
7547	4.0.0	GA	Med	Instant Messages may be duplicated if the users are each attached to a different Lync Front End Pool.
7548	4.0.0	GA	Low	If a user is configured without a last name, messages are sent to the user with the text "NULL" instead of a blank space for the last name.
7373	4.0.0	GA	Med	An IM conversation may not export correctly when performing multiple exports on the same search result.
7523	4.0.0	GA	Med	Modifying an existing LDAP Configuration in the SmartTAP GUI may fail.
7613	4.0.0	GA	Med	For Shoretel Integrations, specific Hold and Retrieve calls may result in a hanging call in the Web interface and possibly two separate call records.
7615	4.0.0	GA	High	For Shoretel Integrations, for specific Call Waiting cases, the caller ID may be missing and the call may not be recorded.
7617	4.0.0	GA	Med	Lync Plug-in installation may fail depending on PowerShell permissions.
7361	4.0.0	GA	Critical	For Skype for Business integrations with Edge Mode or Media proxy Mode configurations, calls to a VVX 500 phone may be disconnected after the announcement is played by the Announcement Server.
7700	4.0.0	GA	High	The Lync Plug-in may crash when operating under certain adverse networking conditions.
7346	4.0.0	GA	Med	Database tables for the Communication Server were not being installed correctly in a distributed environment.
7797	4.0.0	GA	High	For Skype for Business integrations, a call from a mobile client to an internal user may not be recorded.

Issue ID	Fixed in Release	Version	Severity	Description
7662	4.0.0	GA	Med	Announcements might not play in cases where the phone number needs to be normalized.
7016	4.0.0	GA	Med	HLS Live Monitoring Playlist Program Date and Time is not properly updated when using version 3.
7337	4.0.0	GA	Med	For Skype for Business integrations using Edge Mode and Active/Active configuration, a recording may not terminate properly if Call Delivery is not configured properly.
7653	4.0.0	GA	High	Recordings can be out-of-sync after a call is released from hold.
5840	4.0.0	GA	Med	For Skype for Business integrations, a call may hang if one user dials the same user.
7796	3.2.0	CU9	Med	Fixed a memory leak on the Application Server.
7798	3.2.0	CU8	High	In Skype-for-Business integrations with Media Proxy solution, a call to an internal client from a mobile client connected to internal Wi-Fi may not be recorded.
7753	3.2.0	CU8	Med	Security updates for Java for the Application Server and Communication Server were implemented.
7731	3.2.0	CU7	High	When operating in Media Proxy Mode, Call Delivery-IP fails to retrieve licenses, and thus doesn't record any calls if a physical SmartWORKS board is installed on the same server.
7732	3.2.0	CU7	Med	In Skype-for-Business integrations, SmartTAP may report the answering party incorrectly.
7728 7729	3.2.0	CU7	High	Shortel Integration improvements.

Issue ID	Fixed in Release	Version	Severity	Description
7694	3.2.0	CU7	High	<p>In Skype-for-Business integrations with Announcement Server, the announcement may not be played after transferring an inbound PSTN call to a targeted user. Added a feature in the Announcement Server to allow it to normalize phone numbers.</p> <p>Note: This feature is not enabled by default. To enable it, open "Config\System.config" and add the "normalizeNumbers" attribute in the <System> element to "true".</p> <p>Example: <System normalizeNumbers="true" /></p>
7696	3.2.0	CU6	High	A Skype-for-Business user logged in from an external network may fail to join online meetings.
7586	3.2.0	CU6	Critical	A Skype-for-Business user removed from a conference call may stay in the busy state if the user joined the conference using an HP phone.
7551	3.2.0	CU6	Med	A REST principal is unable to stop recordings for another target. Permissions were extended so that users with "controlGroupRecordings" permissions can stop recordings on users for whom they have call access permissions.
7542	3.2.0	CU6	Critical	For Lync Integrations, use of E-911 can cause calls to disconnect when using a Polycom phone.
7487	3.2.0	CU5	Critical	The Lync Plug-in Service may read an invalid topology if it starts up before the Front End Service.
7480	3.2.0	CU5	Med	For Lync Integrations, call recordings may have silence or noise for the first 5-7 seconds of a call in the case where Media Bypass is enabled; however, the answering client declines to use the bypass route.
7470	3.2.0	CU4	High	For all integrations, Call Delivery may not properly use its assigned Location, causing media files to be missing or recorded in the wrong location when Multiple Media Locations are in use.
7431	3.2.0	CU4	Med	For AES Integrations, missed calls are reported with no duration on the call search page of the SmartTAP Web interface.

Issue ID	Fixed in Release	Version	Severity	Description
7436	3.2.0	CU4	Critical	Call Delivery-AES can run out of channels and stop recording if extensions are untargeted.
7426	3.2.0	CU4	Critical	Calls to a federated conference bridge may fail when unmuted right after a connection is made.
7432	3.2.0	CU4	Med	The Notification Threshold Value on the Storage Statistics page is always zero.
7439	3.2.0	CU4	Critical	The Lync Plug-in fails if it cannot read the Skype-for-Business Topology.
7442	3.2.0	CU4	Critical	When using the Edge Solution in Skype-for-Business, an outgoing PSTN call may fail if media bypass is enabled.
7444 7452	3.2.0	CU4	Med	In Skype-for-Business integrations, calls may be shown as hanging on the GUI if a user calls their voicemail.
7394	3.2.0	CU3	Med	The Lync Plug-in writes a file to the \system32 directory, which may fail due to permission issues on specific systems. The file is moved to the application directory.
7408	3.2.0	CU3	Critical	In Skype-for-Business integrations, when calling into an Unassigned Number Range, the call may fail.
7422	3.2.0	CU3	Med	The Lync Plug-in writes unnecessary logs to the Windows Event Log.
7385	3.2.0	CU3	Med	Updates to the PDF document format for exported instant message records.
7386 7400 7402	3.2.0	CU3	High	Security updates for Java in the Application Server and Communication Server.
7369	3.2.0	CU3	Med	Instant Messages sent to a Skype-for-Business user in 'Do Not Disturb' mode appear on the incorrect side of the SmartTAP Web interface, giving the appearance that the receiver is the sender of the message.
7371 7375	3.2.0	CU3	High	Skype-for-Business PSTN calls are not recorded when using Media Proxy Mode with media bypass enabled.
7357	3.2.0	CU3	High	UTF-8 support on the GUI does not work after updating to SmartTAP 3.2.0.
7353	3.2.0	CU2	Med	500 Server Error is generated by the GUI when the user logs in and has Access Group Calls and ROD/SOD Other Users with LDAP.

Issue ID	Fixed in Release	Version	Severity	Description
7351	3.2.0	CU2	Med	Recordings can be out-of-sync after a call is released from hold. This is caused by the timestamp being reset in the RTP stream after a period of silence.
7332	3.2.0	CU1	High	For integrations with CloudBond 365, targeted online users are not recorded. Online users are users who are registered to the Microsoft Cloud.
7340	3.2.0	CU1	Med	Call recordings appear to hang in the SmartTAP Web interface when there a brief disconnection between Call Delivery and the Lync Plug-in.
6719	3.2.0	GA	High	For installations using RDD, a connection failure between the Application Server and Communication Server may result in lost recordings.
6655	3.2.0	GA	Med	SIP calls with multiple invites are not being released properly, causing licenses to run out. "Quota Exceeded" alarm is then generated, leading to calls not being recorded.
7304	3.2.0	GA	Med	While performing an upgrade of the Lync Plug-in for a version older than SmartTAP 3.1.0, calls might fail to connect during a two-minute period.
6979	3.2.0	GA	High	Targeted calls forwarded in Skype for Business or Lync environment have a missing call record for the 'forwarding' party. This fix includes a change to the Lync state machine file in Call Delivery.
7280	3.2.0	GA	High	Garbled audio is present in some recordings involving Skype-for-Business 2016 clients.
7219	3.2.0	GA	Low	The Announcement Server service no longer has to be started manually after an upgrade.
6927	3.2.0	GA	Critical	A failure of one of the NIC teaming interfaces to start may cause an outage in recording the media.
6916	3.2.0	GA	Med	Fixed an issue related to SIPREC integrations when recording call transfer scenarios handled by SBC version 7.00A.046.003 or later.
6127	3.2.0	GA	Med	Added input validation for "User Base Context", "Group Base Context", and "Security Group Base Context" fields under LDAP.

Issue ID	Fixed in Release	Version	Severity	Description
7118	3.2.0	GA	Critical	For AES Integrations, recording stops after loss of communication to Avaya AES, and is not reestablished.
7245	3.2.0	GA	Med	SmartTAP services were changed to the "Delay Start" option in the Service Manager to avoid service start-up failures upon reboot after Windows Updates are applied.
7265	3.2.0	GA	Critical	For Skype for Business integrations, targeted calls may get disconnected if one endpoint adds video to the session and the other endpoint is not video-capable.
7012	3.2.0	GA	Critical	For Skype for Business integrations, targeted calls may be disconnected if both endpoints add video at the same time.
7008	3.2.0	GA	High	Upon startup, the Lync Plug-in service may prevent calls from being recorded for up to five minutes. This has been fixed to use the default of five seconds.
7093	3.2.0	GA	High	Some registration errors of Avaya extensions caused SmartTAP AES integration to stop recording the extension. This has been fixed by retrying the registration for the extensions that failed.
6850	3.2.0	GA	High	Calls may get stuck in the recording state if they last longer than two hours.
6989	3.2.0	GA	Med	Added support for HDX clients in the Skype for Business and Lync integrations.
7074	3.2.0	GA	High	SmartTAP Media Proxy solution might cause a call establishment failure when one of the endpoints publishes multiple media IP addresses and one of these addresses is not routable in the network.
7078 7080 7167 7050	3.2.0	GA	Med	Added a custom installation option to various SmartTAP installers that were missing this feature.
7092	3.2.0	GA	Med	If the DMCC service on the AES Server fails, the SmartTAP AES Adapter would reconnect; however instead, it re-registers for the same extensions, causing duplicate call records.

Issue ID	Fixed in Release	Version	Severity	Description
7094	3.2.0	GA	High	If DMCC service and SmartTAP AES Adapter service are starting up at the same time, the AES Adapter can fail to connect. The AES Adapter will now retry the connection periodically until it succeeds.
7097	3.2.0	GA	High	Some AES users were never recorded if the SmartTAP AES Adapter was not connected to the AES Server. This issue has been resolved by sending targeting to the AES Adapter regardless of the connection status with the AES Server.
7102	3.2.0	GA	Med	The alarm that indicates when Call Delivery resumes its connection with the Lync Plugin is not always sent.
7103	3.2.0	GA	High	A limit on the maximum number of AES extensions that can be targeted was removed.
7260	3.2.0	GA	Critical	Targeted calls answered by Lync 2010 clients may be disconnected.
6836	3.2.0	GA	Critical	For Skype for Business integrations, when adding video to an existing call, the call may be disconnected.
7111	3.2.0	GA	High	Peer-to-peer video calls are dropped or experience poor quality on systems using Media Proxy. A configuration parameter was added to the Lync Plugin component to optionally allow video to be routed through the Media Proxy.
7112	3.2.0	GA	Med	Changes to recording profiles were added to the audit trail.
7115	3.2.0	GA	High	For AES integrations, call records are marked as "Abandoned" instead of "Normal" for outgoing calls when the answering party cannot be found.
7285	3.2.0	GA	Med	LDAP users targeted for recording did not receive their LDAP attributes persisted in the SmartTAP database. This resulted in the data being lost if the user is subsequently deleted from LDAP.
7119	3.2.0	GA	High	Conference calls involving Polycom VVX phones are not recorded when SmartTAP is configured for Edge Mode.
7124	3.2.0	GA	Med	Some Avaya AES calls are shown as remaining in the "Active" state on the User Status web page, even after the call has completed.

Issue ID	Fixed in Release	Version	Severity	Description
7125 7127 7128 7236	3.2.0	GA	High	Improved support for recording Lync mobile clients.
7148	3.2.0	GA	Critical	For Avaya AES integrations, if SmartTAP is upgraded from a version before 3.0, no recordings can be made because the Call Delivery's configuration is incomplete. The Call Delivery-AES also will not be able to send traps.
6406	3.2.0	GA	High	For SIPREC integration, when using an AudioCodes gateway, calls may hang and not be recorded.
7058	3.2.0	GA	Critical	Targeted calls on Skype for Business systems configured for monitoring mode are not recorded. They appear as hung calls on the SmartTAP GUI.
7175	3.2.0	GA	High	A non-targeted user may fail to join a conference when it is invited into a conference by a targeted user.
7174	3.2.0	GA	High	For Skype for Business integrations using the Announcement Server, calls transferred after the announcement is played may not be recorded in systems using a Front End pool with multiple Front End Servers.
6959	3.2.0	GA	High	Skype for Business Video Conference may fail when SmartTAP is deployed with a Media Proxy solution in multi-site environments.
7169	3.2.0	GA	Med	For 3-way conference calls in AES integrations, SmartTAP shows an extra digit in the "Called Party" field of the call record.
7168	3.2.0	GA	High	If LDAP mapping for user name extension, or SIP URI are incorrect, The SmartTAP Web interface may return a page loading error immediately after logging in.
7201	3.2.0	GA	Med	LDAP user names that include a forward slash (/) causes errors when trying retrieve the associated resources using REST APIs.
7165	3.2.0	GA	High	Video conferencing fails when SmartTAP is configured in Edge Mode.
7046	3.2.0	GA	High	Application Servers set up for HTTPS only would be unable to provide targeting data to Call Delivery, resulting in no recordings.

Issue ID	Fixed in Release	Version	Severity	Description
6948	3.2.0	GA	High	The Lync Plug-in service was fixed so as to prevent it crashing if the Skype for Business Front End service goes down. Instead, it will periodically try to reconnect.
7043	3.2.0	GA	Low	On the SmartTAP Web interface, the Audit Trail and Alarm History pages have been updated to validate that the start and end dates are in the correct order.
7247	3.2.0	GA	Med	Accessing the "/targets/info" resource from REST may return a 500 error for some targets because certain characters are required to be escaped.
7251	3.2.0	GA	Critical	Targeted Skype for Business calls may be disconnected when simultaneous ring is configured to ring a PSTN number; however, a non-PSTN client answers the call.
7253	3.2.0	GA	High	Frequent disconnects between Call Delivery and Media Proxy causes parts of the recordings to be lost.
7036	3.2.0	GA	Critical	If the DMCC service on the AES Server goes down, AES Adapter would fail to reconnect.
7203	3.2.0	GA	High	Some audio recordings may be unsynchronized.
7065	3.1.1	GA	Low	The behavior of the "back" button in the CS installer has been corrected. Dialog windows now proceed in the correct order (you can proceed forward and backwards).
7033	3.1.1	GA	Med	The announcement message generated by the Announcement Server was not recorded if SmartTAP 3.1.0 CU1 is installed. A new state machine file for Call Delivery (Hpx.scxml) resolves this issue.
6996	3.1.1	GA	Med	Fix for Announcement Server installer: Announcement Service will now restart automatically after an upgrade.
7052	3.1.1	GA	Med	Fix for Media Proxy installer: configuration is corrupted during an upgrade.
7040	3.1.1	GA	Med	Fix for Lync Plugin installers: configuration is corrupted when no Media Proxy or Announcement Server IP Addresses are entered as input during the Plugin installation.

Issue ID	Fixed in Release	Version	Severity	Description
7049	3.1.1	GA	High	Support has been added for a custom installation path to the following install programs: Communication Server, Media Proxy, Announcement Server, Lync 2010 Plugin, Skype-for-Business Plug-in.
6990	3.1.1	GA	High	Support has been added for HDX clients in the Lync Plugin.
7045	3.1.1	GA	High	Support has been added for HTTPS for Call Delivery to communicate with the Application Server.
6883 6691	3.1.0	GA	High	Recordings can be a few seconds short under high recording loads.
6579 6567	3.1.0	GA	Med	Silence is recorded for calls with a Citrix Lync client participant.
6493	3.1.0	GA	High	The Media Server component might crash when RED media packets fail to decrypt.
6378	3.1.0	GA	High	Poor audio quality recordings occur when the media is transmitted over large MSRTA packets.
6902	3.0.1	CU2	High	Security updates for JBoss in the Communication Server have been implemented.
6904	3.0.1	CU2	High	Specific calls with early media, decryption errors result in bad recordings.
6905	3.0.1	CU2	Med	Incorrect configuration data can cause a crash in CD-IP when using Media Proxy.
6933	3.0.1	CU2	High	Inter-pool calls fail to record when Lync optimizes the SIP message path to skip over the Lync Front End to which the user is homed.
6848	3.0.1	CU1	High	Calls may get stuck in the recording state if they last longer than two hours.
6843	3.0.1	CU1	High	Connection alarms between Call Delivery and Media Proxy are raised due to spurious connection resets.
6841	3.0.1	CU1	Med	Connection alarms between the Call Delivery and Application Servers are raised due to premature timeouts.
6780	3.0.1	CU1	High	Support has been added for recording between Skype for Business and the Announcement Server.
6827	3.0.1	CU1	High	When the SmartTAP Username is not parsed correctly for SIPRec, this leads to a malfunction.

Issue ID	Fixed in Release	Version	Severity	Description
6826	3.0.1	CU1	High	CD-SIPRec can malfunction if it does not receive a SIP Acknowledge request from the gateway after the 200 OK response to the initial INVITE.
6829	3.0.1	CU1	Med	Call recording may hang for 24 hours if the call is transferred to voice mail before the caller hangs up.
6809	3.0.1	CU1	Med	The e-mail notification recipients list displays LDAP recipients in the non-recipients list.
6833	3.0.1	CU1	High	After upgrading CD-IP from a version earlier than 3.0 and adding a Media Proxy, the CD-IP cannot collect media from calls traversing the Media Proxy.
6707	3.0.1	GA	Critical	Search while selecting a non-targeted user displays records for other targeted users.
6640	3.0.1	GA	High	Calls were not recorded in Cisco Target by Extension mode (this mode supports only basic call scenario recordings).
6718	3.0.1	GA	Med	Media is not recorded for a Media Proxy call at all when configured to record Lync and another IP integration.
6764	3.0.1	GA	High	For SmartTAP systems with Media Proxy enabled, video calls in a Skype-for-Business platform fail to connect when using an AudioCodes IP phone.
6732	3.0.1	GA	High	Call Tagging in SmartTAP 3.0 on a Lync Client Window Extension does not function correctly.
6750	3.0.1	GA	High	Calls to a federated conference server fails when recording uses a Media Proxy.
6766	3.0.1	GA	Critical	Incoming PSTN calls are not recorded when using Media Proxy solution in a Skype-for-Business environment.
6702	3.0.1	GA	High	CD-IP fails to record SIP calls in a Lync + SIP (Target by IP) CD-IP configuration.
6583	3.0.0	GA	Med	The Installer now automatically removes old tools from a previous version.
6437	3.0.0	GA	Med	Deleted users will no longer be displayed in a group unless you select the checkbox to show deleted users.
6436	3.0.0	GA	Med	The Status page now only displays recorded users.

Issue ID	Fixed in Release	Version	Severity	Description
6427	3.0.0	GA	High	The SmartTAP installer will no longer overwrite CD-IP state machine files.
6404	3.0.0	GA	Med	Group management and changes are now tracked in Audit Trail.
6390	3.0.0	GA	High	Fixed PowerShell script used during installation of firewall rules to prevent leaving unrestricted access after the script is complete.
5455	3.0.0	GA	Med	Resolved an issue where sort order is affected if a target is removed.

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