

Release Notes Call Recording Version 5

[As of November 12, 2024]

Release 5.2.3-0 November 12th, 2024

recS

Bug Fixes

- fixed sporadic bug in SIP message decoder in case of SIP over TCP

Release 5.2.2-0 March 28th, 2023

Configuration Tool

Bug Fixes

- fixed rare crash, when listing network interfaces during SIP license activation
- fixed passphrase corruption, when storing recordings encryption key, which is longer than 20 characters
- fixed crash, when opening a recording device configuration, which has some TAPI connector registry keys missing

Call Browser

Bug Fixes

- fixed database connection problem, if the user belongs to a newly created user group
- use the correct file extension, when exporting encrypted recordings

Live Monitor

Bug Fixes

- show a message box, if the user has insufficient permissions to use the Live Monitor

Services

Bug Fixes

- reject login attempts for disabled user

recS

Bug Fixes

- fixed logging delays, if there are foreign UDP port 20000 packets on the network

Release 5.2.1-0 January 20th, 2023

Configuration Tool

New Features

- increased maximum number of TAPI prefix modifiers from 10 to 32

Bug Fixes

- properly handle non-ASCII characters in group names

Call Browser

New Features

- pre-fill login fields server/user with localhost/admin, if login history is still empty

Bug Fixes

- allow hiding of columns, which are part of the default column set

Installer

New Features

- pre-select SIP (WinPCAP) option in new installations
- updated version of VC redistributable

Bug Fixes

- fixed errors when start in collector service
- include timestamp when signing executables

recS

Bug Fixes

- fixed shortened called party numbers when using CAS-MFC-2
- fixed potential crash in CAS-MFC-2 decoder
- fixed missing R2-MFC decoder initialization in some cases
- fixed virtual B channel handling in SIP device in order to improve MAN3000 call matching
- improved SIP CSeq handling
- suppress SIP decoder warnings for unknown content type of the form "application/*"

iciS

Bug Fixes

- fixed potential crash
- fixed error handling routine for bad recordings in 'in' folder causing a disabled indexer

apS

Bug Fixes

- suppress superfluous warnings when converting an empty recording

Release 5.2.0-0 October 1st, 2021

Services / Clients / TAPI Call Matching

New Features

- optionally resolve the currently logged-in user from the TAPI provided extension and write that user name into the call recording

recS / iciS

New Features

- write successful & failed login attempts into event log

recS

Bug Fixes

- added an automatic recovery mechanism for E1 USB devices being in an faulty state
- ignore invalid SDP media description entries sent by Innovaphone SBC caused one-way-audio recordings
- fixed suppressed log parameter update under high logging load conditions

iciS/Call Browser

Bug Fixes

- fixed a problem with recordings, which have quotes in some of the call meta data fields

fax2pdf

New Features

- added CTC (continue to correct) feature

Live Monitor

Bug Fixes

- fixed a device tree redraw problem

Collector

Bug Fixes

- faster reaction on connection loss to the source / destination database

Release 5.1.1-0 April 27th, 2021

recS/Configuration Tool

New Features

- added pre-filter rule dependent WAV encryption

Live Monitor

Bug Fixes

- fixed a sporadic crash

Release 5.1.0-0 April 7th, 2021

recS

New Features

- increased maximum number of SIP recording channels from 120 to 500
- massive performance optimization for SIP recording
- print warning messages to both the syslog and transaction log, if channel license has been exhausted

Bug Fixes

- fixed several memory leaks
- fixed audio quality problems of SIP recordings
- fixed wrong layer 1 state reports to Live Monitor and Line State Indicator on OMG devices

Live Monitor

New Features

- massive performance optimization
- SIP devices no longer provide a channel view (i.e. the view that always shows all available B channels). For SIP devices only the active call view is available now.

Bug Fixes

- fixed hanging & missing calls
- fixed unintended switching between played calls, when call list view is being updated

Line State Indicator

New Features

- massive performance optimization

Bug Fixes

- fixed hanging & missing calls
- ensure that the LED panel fits on the screen

Call Browser

New Features

- added a new optional column for showing the recording UID as hexadecimal number (i.e. in same format as in transaction logs)

Services

Bug Fixes

- ensure that any move of recordings to error folder is reported in event and syslog

Release 5.0.4-0 January 25th, 2021

Configuration Tool

New Features

- show effective max. software release of a license after applying an update license
- replaced text box "Country" by combo box "Country code" in SSL CSR parameter dialog in order to avoid user input errors

Services

New Features

- added support for OMGA firmware 5.x

fax2pdf

Bug Fixes

- fix for non-ECM case w/o MCF (create document on MPS/DCN)

recS

- fixed crash, when enabling debug logs for device thread on an OMGA
- fixed some memory leaks

crS

- fixed SSL certificate generation procedure

Release 5.0.3-0 December 11th, 2020

OMG devices

New Features

- added support for OMG firmware version 5.1
- added support for backup&restore of configuration setting using the OfficeMaster Gate Configuration tool

recS

Bug Fixes

- fixed hanging recordings of inbound ISDN calls on a PMP BRI, if multiple TEs responded to the call
- fixed a possible crash on shutdown
- fixed parsing of SIP address parameters causing a missing CID in recordings
- fixed SIP message body length handling
- fixed SIP CSeq number tracking
- fixed handling of SIP calls sharing the same RTP streams

apS

Bug Fixes

- improved MAN3000 call matching algorithm

crS

Bug Fixes

- fixed problem with automatic restart of terminated sub-processes

nametool

Bug Fixes

- properly update the call meta data, when toggeling the encryption of a WAV file

Line State Indicator

Bug Fixes

- fixed sporadic crash, if a call does not contain a party number

Release 5.0.2-0 October 6th, 2020

recS

Bug Fixes

- fixed missing SIP recordings when using an OM Eth-TAP device for capturing network packages
- fixed false alarms about invalid SIP packets, which have non-standard body types or lengths
- fixed a potential deadlock
- improved MAN3000 debug logs
- improved audio stream timing for Live Monitor
- fix local party source setting in default Live Monitor group permissions

Call Browser

Bug Fixes

- fixed crash, if display filter contains only single space in number or comment field

Live Monitor

Bug Fixes

- avoid crash, if recording service does not respond to a manual recording control command

Release 5.0.1-1 August 27th, 2020

iciS

Bug Fixes

- fixed crash on call browser login, if the user belongs to a newly created group with default permissions

Call Browser

Bug Fixes

- fixed typo in German translation of an error message

Release 5.0.1-0 July 30th, 2020

Live Monitor

New Features

- show user name of each recording service connection in device tree view

recS

Bug Fixes

- fixed recording issue on TCP based SIP trunks

Release 5.0.0-2 June 18th, 2020

recS

New Features

- improved event logs: show name of the user performing a certain manual recording control action

recS/iciS

New Features

- hardened permission checks

Collector

New Features

- improved logging of collectors's working state

Live Monitor

New Features

- sync entered comments between multiple instances of Live Monitor

Bug Fixes

- fixed crash when performing manual recording control actions

Collector/TAPI Connector

New Features

- use dedicated internal user accounts for connections between Collector/TAPI Connector and recS/iciS; event log will show "###collector" or "###tapiconnector" instead of "admin" as users, which requested certain database or recording service actions

Call Browser

Bug Fixes

- fixed sporadic crash when losing the connection to a release 4 server

Configuration Tool

- reject users, which have insufficient permissions
- avoid crash when editing a user, which is member of an unknown group

installer

- made ProgramData\...\userdata and ProgramData\...\ssl folders read/writable for administrators and local system account only

Release 5.0.0-1 May 4th, 2020

Line State Monitor

New Features

- reenabled the Line State Monitor, which was not ported to 5.0.0-0 yet

Call Recording Configuration Center

New Features

- adopted GUI to look of other GUI applications

TAPI Connector / Configuration Tool

New Features

- added some options to normalize party numbers before performing call matching

Call Browser

Bug Fixes

- fixed missing marking of unconnected calls
- fixed crash after changing the GUI language, when the CB is connected to a release 4 server

Configuration Tool

Bug Fixes

- fixed crash after login into release 4 server
- fixed crash in several dialogs containing a list when pressing the delete button without having a list item selected
- ensure that at least one local admin user remains in the system
- fixed empty call browser column definition when creating a new group
- fixed wrong debug mask descriptions in logging dialog when configuring a release 4 server
- cosmetic fixes
- fixed some missing German localization strings

Collector

- fixed broken collector, if trying to connect to a release 4 server

installer

- fixed problem with refreshing desktop icon on some Windows systems

Release 5.0.0-0 March 7th, 2020

Overall

New Features

- Added a user management: It is now required for each user to login first before he can access recording databases. The permissions of a user are controlled by the group, which the user belongs to. Group permissions are centrally managed on the recording service side. The group permissions replace Restricted User Interface settings of release 4 client software.
- LDAP support for user authentication
- Refreshed GUI design
- Secure network connections between client and services
- A software upgrade license is required, when upgrading from release 4 to release 5.

Configuration Tool

New Features

- Complete new design
- Added a panel for user management
- Added a panel for group permission management
- Added a panel for SSL certificate management
- Added a panel for local archiving management

Call Browser

New Features

- GUI redesign
- Fast switch between database of the host, which the user is logged-in
- Removed the Restricted User Interface option. It is replaced by the centrally managed group permissions.
- Removed the D-Channel tab.

Live Monitor

New Features

- GUI redesign
- Removed the Restricted User Interface option. It is replaced by the centrally managed group permissions.

Collector

New Features

- For local archiving purposes (i.e. intra-machine database transfers) no collector license is required anymore. Use the new Archiving panel of the Configuration Tool for managing the intra-machine transfer sets.

TAPI Connector

New Features

- The TAPI Connector now logs into the same central log files as all other services.