

eurovoice HMP 1.1 Release Notes

Supported configurations:

Operating Systems

Microsoft Windows Server 2012 64-bit,
Microsoft Windows Server 2012R2 64-bit,
Microsoft Windows Server 2016 64-bit,
Microsoft Windows Server 2019 64-bit,
Microsoft Windows 7, 8, 8.1 or 10, 64-bit.

Development environment

eurovoice HMP 1.1 is designed for building high performance 64-bit applications on Microsoft operating systems using Microsoft Visual Studio C++ 2012 or above.

Details of releases:

Release 1.1 build 68: 16th January 2024

Enhancement: Improved licence handling.

Release 1.1 build 67: 4th August 2023

Enhancement: Support handling of SSRC changes mid-call.

Release 1.1 build 66: 9th March 2023

Enhancement: HMP Licence Utility 2.1 update.

Release 1.1 build 65: 26th November 2021

Enhancement: Suppression of OPTIONS messages in HMP log files.
Fix: SRTP fix for AudioCodes SBC interworking.

Release 1.1 build 64: 14th September 2021

Fix: SIP User Agent set for evo 5.0 per-port mode.

Release 1.1 build 63: 24th March 2021

Fix: Improved retrieval of DDI information for wider SIP compatibility.

Release 1.1 build 62: 27th October 2020

Enhancement: Added speech detection test functionality to HMP test utility.
Enhancement: New function: evSIP_SetProxy().
Enhancement: New function: evRTP_SessionEnableProxy().

Release 1.1 build 61: 23rd May 2020

Enhancement: Improved handling of RTP payload type 13 (comfort noise).

Release 1.1 build 60: 15th January 2020

Enhancement: New function: evHMP_GetNewHandle().

Release 1.1 build 59: 9th July 2019

Enhancement: Added manual licence revocation feature.

Release 1.1 build 58: 14th March 2019

Fix: Fixed issue retrieving SDP in 3PCC ACK in SIP only mode.

Release 1.1 build 57: 20th February 2019

Enhancement: Allow time limited SIP Server evaluation.

Release 1.1 build 56: 13th February 2019

Enhancement: Improved revocation feedback via HMP Licence Utility.

Fix: Eval licence check failed on specific Server.

Release 1.1 build 55: 28th November 2018

Enhancement: Improved handling of SDP in SIP only mode.

Enhancement: Support for eurovoice objects 5.0 User Agent station mode.

Release 1.1 build 54: 9th August 2018

Enhancement: Improved handling of SIP Display Name on SIP INVITE.

Release 1.1 build 53: 24th July 2018

Enhancement: Added SIP NOTIFY response event.

Enhancement: Additional SIP headers captured from incoming SIP INVITE.

Release 1.1 build 52: 29th June 2018

Enhancement: Added ability to send unsolicited SIP NOTIFY.

Release 1.1 build 51: 9th April 2018

Enhancement: Per Port Licence model added for use with eurovoice objects 5.0.

Release 1.1 build 50: 2nd February 2018

Enhancement: Added manual licence activation capability.

Release 1.1 build 49: 28th November 2017

Enhancement: Added support for SRTP.

Release 1.1 build 48: 25th September 2017

Enhancement: Added support for SIP over TLS.

Enhancement: Updated to use OpenSSL build 1.0.2k.

Release 1.1 build 47: 9th August 2017

Fix: Issue setting P-Preferred-Identity header value.

Release 1.1 build 46: 5th July 2017

Enhancement: Added support for initiating 3rd party call control mode calls.

Enhancement: New function: evSIP_SendInfoResponse().

Release 1.1 build 45: 8th June 2017

Enhancement: Added support for SIP over TCP.

Release 1.1 build 44: 19th May 2017

Enhancement: Added support for IPv6.

Release 1.1 build 43: 31st March 2017

Enhancement: Added support for 30ms G711 RTP packet sizes.

Release 1.1 build 42: 24th February 2017

Enhancement: New function: evSIP_SetPublicSIPContact().

Release 1.1 build 41: 11th January 2017

- Fix: Issue processing media connection address for outbound calls and SIP re-INVITES.
- Fix: Improved processing of SIP Contact Header field, for wider PBX compatibility.

Release 1.1 build 40: 21st November 2016

- Fix: Prevent race condition when calling evHMP_GetNumLinesLicenced() immediately after evSIP_Start().

Release 1.1 build 39: 24th October 2016

- Fix: Enhanced Contact header data in SIP Registration, for wider PBX compatibility.

Release 1.1 build 38: 18th October 2016

- Enhancement: New function: evHMP_GetNumLinesLicenced().
- Fix: Prevent potential race condition between incoming SIP CANCEL and Answer call request.

Release 1.1 build 37: 14th September 2016

- Fix: Issue processing media connection address when no session level connection field exists.

Release 1.1 build 36: 3rd September 2016

- Enhancement: Improved handling of 3xx (redirect) responses.
Updates to Licence Utility.

Release 1.1 build 35: 27th July 2016

- Fix: Call Connected event no longer triggers when RE-INVITE ACK is received.

Release 1.1 build 34: 25th July 2016

- Enhancement: Support added for:-
SIP REGISTER, OPTIONS, NOTIFY & REFER requests.
Authentication of incoming REGISTER and INVITE requests.
Retrieval of incoming message's source IP address & port.

Release 1.1 build 33: 26th May 2016

- Enhancement: 3PCC/Reverse SDP offer-answer mode supported.
- Fix: Issue negotiating backup RTP payload when no mu-law codec is specified.

Release 1.1 build 32: 31st March 2016

Enhancement: A new class of timer has been introduced. These new 'general timers' act independently of RTP Sessions and are accessed via two new API calls:-
evHMP_GenTimerStart() and evHMP_GenTimerStop()
Existing RTP Timer completion events have been renamed, for clarity.

Enhancement: evSIP_SendProvisional function added, for sending of 18x provisional SIP responses.

Release 1.1 build 31: 23rd March 2016

Fix: Retrieval of SIP Header 'Privacy'.

Fix: Enhancement to avoid potential memory leak if RTP Session is removed immediately after a play buffer was added.

Release 1.1 build 30: 11th March 2016

Enhancement: Performance improvements to RTP session management.

Release 1.1 build 29: 29th February 2016

Fix: RTP session allocation fix for evo50 supervised mid-call transfer.

Release 1.1 build 28: 5th February 2016

Fix: File position now returned with PlayStop completion event.

Release 1.1 build 27: 26th January 2016

Updated release of eurovoice HMP 1.1, for beta customers.

New Features:

Access to SIP Headers, 'From-Tag' & 'To-Tag'.
New events, 'RTPSTARTED' & 'RTPSTOPPED'
eurovoice HMP Reference manual included.

Release 1.1 build 26: 3rd December 2015

Preliminary release of eurovoice HMP 1.1, for beta customers.