

eurovoice HMP 1.1

Release Notes

Supported configurations:

Operating Systems

Microsoft Windows Server 2008R2 64-bit,
Microsoft Windows Server 2012 64-bit,
Microsoft Windows Server 2012R2 64-bit,
Microsoft Windows Server 2016 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 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.