instant c-)nnect

ICE Telephony 2.1.2

Release notes for prerelease

Copyright © 2024, Instant Connect Software, LLC. All rights reserved. Document version 1841, produced on Friday, September 06, 2024.

main 90adc8bf40040649230176bbdd465f6261a2d8e0

ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. STA GROUP DISCLAIMS ALL WAR-RANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL INSTANT CONNECT LLC OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF STA GROUP OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Trademarks mentioned in this document are the properties of their respective owners.

Contents

1	New & Imp	roved	4
2	Fixes		4
3	Known Issues		4
	3.0.1	Rapidly changing the configuration of a channel configured for dial-in may	
		break the dial-in capability of the channel. (ICE-8329)	4

1 New & Improved

These changes add new features or improve the functionality of existing ones:

- ICE-Telephony : Running ICE Telephony GW as a stand-alone server. (ICE-8311)
- ICE-Telephony : Test TLS/SRTP SIP/audio comm from/to CUCM. (ICE-5812)
- ICE-Telephony : Implement pj::AudioMedia player and recorder to support MP3 file format. (ICE-6193)
- Telephony: Implement DTMF. (ICE-5854)
- ICE Telephony : Integration test of Cornea C++ API from the Arcus respository. (ICE-5429)
- Telephony: Implementation of a single telnet CLI command to take all the key value pair for "icet_conf.json". (ICE-4552)
- Telephony: Update to engage engine 1.189. (ICE-4585)
- ICE-Telephony : Manual upgrade of Engage Engine to version 189. (ICE-5092)

2 Fixes

These issues have been resolved in this version of the product:

- ICE Telephony: Telephony Channel issue for User DN dial-in (Trunk & Registrar). Discovered in 2.1.0. (ICE-8344)
- ICE Telephony: Channel audio stops from remaining IP Phone if second IP Phone ends the channel call. Discovered in 2.0.0. (ICE-5978)

3 Known Issues

These are issues known to exist in the product:

3.0.1 Rapidly changing the configuration of a channel configured for dial-in may break the dial-in capability of the channel. (ICE-8329)

3.0.1.1 Conditions When this issue manifests itself, a dial-in user will not hear a connect tone and no audio received on the channel will be heard by the caller.

3.0.1.2 Workaround Administrators should not rapidly make configuration changes to a channel that has dial-in enabled. Alternately, if a channel becomes unresponsive to dial-in users after a series of changes have been made, a restart of the ICE Telephony server will resolve the issue.

ICE Telephony 2.1.2

This document describes changes introduced between build c112576 to ecef57d.