



ICE Gateway 3.3.0

Release notes for prerelease

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Document version 1841, produced on Friday, September 06, 2024.

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1 New & Improved

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

- Publish sentry symbols for develop and release branches. (ICE-19320)
- Update curl image name. (ICE-19251)
- ICE-GW : Merge shutdown sequence code from release/3.2.0 branch to develop. (ICE-18773)
- ICE-GW : Cleanup crypto key management code in DFSI and ISSI gateways. (ICE-18353)
- SPIKE: Update ICE Cassandra chart pull secret. (ICE-18393)
- Create ICE Server installation document with Harbor. (ICE-18118)
- ICE-Gateway : Re-architecting engage floor control request and other callbacks using cti::continuable and/or C++20 coroutines. (ICE-17861)
- IEC-GW : Upgrade GCC compiler to latest (12.2.0) and C++17 to C++20. (ICE-17625)
- ice-gateway should use an official 'develop' branch builder image. (not something with squashed githash). (ICE-17402)
- Implement memory improvement for ISSI client events similar to DFSI gateway. (ICE-17398)
- Add engage debug symbols to sentry. (ICE-17315)
- leverage sccache and S3 to reduce ice-gateway pipeline build times. (ICE-17333)
- Reduce ice-gateway build time. (ICE-17213)

2 Fixes

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

- issig: GroupAffReq optimizations for re-affiliations and radio sys offline. Discovered in 3.2.0. (ICE-17203)
- issig: one launch with 34 TG's resulted in one TG never affiliating. Discovered in 3.3.0. (ICE-18499)
- dfsig: gw does not resume call when client dekeys during client ptt during radio ptt. Discovered in 3.2.0. (ICE-17582)
- After hard reboot of VM, telephony calls do not work. Discovered in 3.2.0. (ICE-18694)
- issig: 5 tgs stopped streaming during 32ch inbound test. Discovered in 3.2.0. (ICE-17550)
- issig: chg p25_6 tgid from 6 to 7 results in one-way audio. Discovered in 3.2.0. (ICE-17691)
- dfsig: delete ch during latched ptt then recreate ch: broken audio and core dump. Discovered in 3.2.0. (ICE-17555)
- issig: keyId change causes audio issue on affected TG. Discovered in 3.2.0. (ICE-17599)
- During 5FS test dfsi stopped sending ConnectReq msgs for fsId 2. Discovered in 3.2.0. (ICE-16359)

- issig: core dump when changing radiosys rfssid or systemid or wacnid. Discovered in 3.2.0. (ICE-17215)
- issig: change tgid on DES issi ch reverts ch to clear. Discovered in 3.2.0. (ICE-17595)
- dfsig: three core dumps during idle. Discovered in 3.2.0. (ICE-17536)
- dfsig: associate vic_chan0 to FS & key4 results in clear outbound calls. Discovered in 3.2.0. (ICE-17676)
- dfsig: change ch FS and key in one save breaks audio. Discovered in 3.2.0. (ICE-17565)
- issig: one-way audio p25_9 during mobile desktop ridc testing. Discovered in 3.2.0. (ICE-17154)
- issig: long outbound calls dekey at 60sec mark but do not rekey. Discovered in 3.2.0. (ICE-17587)
- dfsig change of audiostreamid breaks communications. Discovered in 3.2.0. (ICE-16659)
- issig missing gw unitId & tg status updates on stop. Discovered in 3.2.0. (ICE-16555)
- Reduce docker image size of telephony/gateway. Discovered in 3.2.0. (ICE-17275)
- dfsig: broken audio after two ch1 changes then assoc ch2 to FS2. Discovered in 3.2.0. (ICE-17422)
- desktop: some CDR records have traceid=0 during dfsig testing. Discovered in 3.2.0. (ICE-17393)
- dfsig: gw does not resume call when radio dekeys during radio ptt during client ptt. Discovered in 3.2.0. (ICE-17388)
- issig: change ch tgid from 6 to 7 doesn't work. Discovered in 3.2.0. (ICE-17109)
- issig: 16ch load - 8 channels didn't work when load started before issig. Discovered in 3.2.0. (ICE-17087)
- dfsig: associate FS to ch when FS offline breaks audio on both FS. Discovered in 3.2.0. (ICE-17334)
- issig: key delete breaks outbound calls on one of two TGs. Discovered in 3.2.0. (ICE-17110)
- issig: GroupAffReq retry msg duplication and it grows over time unbounded. Discovered in 3.2.0. (ICE-17190)
- issig: if re-register fails then passes result is one-way audio on all TGs. Discovered in 3.2.0. (ICE-17202)

3 Known Issues

These are issues known to exist in the product:

- *No known issues in this release.*

This document describes changes introduced between build bedcc64 to 76038a1.