



# ICE Mobile 2.2.0

Release notes for prerelease

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## 1 New & Improved

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

- Flutter: Keep logs after app restart. (ICE-9845)
- Increase Engage watchdog interval to improve stability. (ICE-9824)
- Flutter: Add setting to enable/disable verbose logging. (ICE-9687)
- Flutter: About page should display short git hash in versioning information. (ICE-9598)
- Separate logic between channel and telephony blocs. (ICE-9140)
- Flutter: Integrate PTT button for Kyocera 5G Ultra phone. (ICE-9335)
- Flutter: Update send text alert UI. (ICE-9182)
- Flutter: Periodically send call correlation reports to Arcus. (ICE-8267)
- Flutter: Remove Cistech GV-1. (ICE-8902)
- Flutter: Implement Predefined Alert Messages. (ICE-8698)
- Flutter: Samsung XCover Pro PTT integration. (ICE-8858)
- Flutter: Integrate button SDK for Cisco CP-840S. (ICE-8451)
- Flutter: Update engage engine to 1.210 for Android. (ICE-8832)
- Flutter: Send logs from Engage back to Engage logging. (ICE-8312)

## 2 Fixes

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

- Flutter: Allow login with self signed certs. Discovered in 2.0.0. (ICE-5927)
- Engage: Audio feedback in private calls between 2 flutter clients is unbearable. Discovered in 2.2.0. (ICE-8213)
- DFSIG: general VQ issues with transmits. Discovered in 2.2.0. (ICE-9568)
- Flutter: Default map position should be DKG's corp office. Discovered in 2.1.2. (ICE-9569)
- Flutter : Randomly observed loading/spinning wheel on channels but PTT Rx comes on channels and also People tab shows "No active channels". Discovered in 2.1.2. (ICE-8335)
- Flutter: Channel creation error. Discovered in 2.1.2. (ICE-8095)
- Flutter: Bluetooth connectivity issues. Discovered in 2.1.2. (ICE-8833)
- Flutter : Alerts history should be properly sorted in asc./desc. Order of time. Discovered in 2.1.2. (ICE-8442)

### 3 Known Issues

These are issues known to exist in the product:

#### **3.0.1 Audio is delayed when placing a Sonim XP8 into the cradle of an AdvanceTec Hands-free Car Kit. (ICE-4383)**

**3.0.1.1 Conditions** A several-second delay in audio is observed when placing a Sonim XP8 phone into the AdvanceTec Hands-free Car Kit cradle. This delay is observed only initially as the phone syncs with the cradle. After which, audio is transmitted and received correctly.

**3.0.1.2 Workaround** Do not place the Sonim XP8 into the cradle while transmitting or receiving audio. Alternately, inform teammates that your device may temporarily lose audio while you transfer to the car.

**3.0.1.3 Additional information** This behavior is not specific to Instant Connect and is exhibited with all audio on the device (for example, while watching a YouTube video).

#### **3.0.2 Poor audio quality is observed when an ICE user calls another ICE user through a PSTN “dial call”. (ICE-4027)**

**3.0.2.1 Conditions** When two users are assigned dial numbers and one user dials another user’s device through the soft-phone feature in the app, the established call will exhibit lower audio quality than expected.

This issue is not exhibited when a user makes a “private call” to another user. That is, only user-to-user calls placed by dialing a phone number are subject to this limitation.

**3.0.2.2 Workaround** Instant Connect users should call each other through the private calling mechanism by searching for the user’s name in the directory and clicking the adjacent telephone icon.

**3.0.2.3 Additional information** This issue is caused by double-encoding “loopback” audio traffic as it enters and leaves the ICE Telephony system.

This document describes changes introduced between build e73524a to 51f9b73.