

How to make XCover Pro / XCover 4S work with GroupTalk using Knox Configure

To get the PTT and top function button to work together with GroupTalk in the background, the following are required:

1. GroupTalk for Android version 3.5.39+
2. The device must run Knox version 3.4+. May require a software update. Note that XCover 4 is not supported, only XCover 4S.
3. A Samsung account and access to Knox Configure. A license bundled with Enterprise Edition phones can be used, at least until end of 2020.

Steps

1. To sign up for Knox Configure follow the instructions here:
<https://docs.samsungknox.com/admin/knox-configure/sign-up-for-knox-configure.htm>
2. An Enterprise License is needed and can be requested in the Knox portal.
3. Next a profile must be created. Make sure it is:
 - a. Dynamic Edition
 - b. Knox version is **Knox 3.4 or above**
 - c. Under Device settings add four custom key mappings with the following:

KEY MAPPING TEMPLATE	KEY NAME	KEY PRESS TYPE	ACTION TYPE	APPLICATION PACKAGE NAME	INTENT ACTION NAME
Custom	XCover key	Key press	Sent intent	com.grouptalk.android	com.grouptalk.intent.action.PTT.down
Custom	XCover key	Key release	Sent intent	com.grouptalk.android	com.grouptalk.intent.action.PTT.up
Custom	Top key	Key press	Send intent	com.grouptalk.android	com.grouptalk.intent.action.SOS.down
Custom	Top key	Key release	Send intent	com.grouptalk.android	com.grouptalk.intent.action.SOS.up

NOTE: Names are case sensitive.

4. Configure other options as wanted. Nothing else is needed to make GroupTalk work with the device.
5. Push the profile to the devices. The devices must first be added by your reseller OR you can add them manually with the Knox Deployment Application available on the Google Play Store. (This application must be installed on a Knox device.) If using the Knox Deployment Application, login with the account previously created, select the profile created and use NFC to push the profile to other XCover Pro phones.