# 🌼 RCS-e stack

# FAQ

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**Why my local configuration is not taken into account by the provisioning application?**
Don't forget to save the modification via the menu "Save". This should be done folder by folder in the provisioning application.

**How to see SIP traces in the logcat ouput?**
By default the traces are not displayed in traces. To activate SIP traces, you should select the corresponding settings from the provisioning application (see folder "Logger"). There is the same kind of parameter for media traces (e.g. MSRP packet).

**Every time I try to invite another contact for content sharing, it fails saying "sharing has failed or is aborted (code 2)", when I checked logs it says "Received INVITE response: 606 and session ends":**
It's because you are not in call or the call is not yet established. Image and video share are only authorized during a call. When the call terminates, the sharing session is also terminated automatically by the stack.

**From RI application when I try to call a contact, by the time call is established the RCS-e service gets disabled:**
It's because you are on 2G coverage and mobile data is lost when you are in call. The rich call service may be used only over 3G and more or Wi-fi. You can also force 3G from your mobile settings.

**Since v2.2.9, the video sharing doesn't work, we always receive a 415 error?**
In 2.2.9 we have change the name of the codec which is now "h263-2000" instead of "h263" and in your local RCS settings it's again "h263", so you should go to the RCS settings (menu "Content sharing settings", "Video format") and select the H.263 format in order to reset the database properly.

**The capability "isCsVideoSupported" is always "false" even if the call is active and if this capability is enabled by the contact :**
The CS video capability indiques if the device supports video over circuit. This feature is used only with the presence service which is not requested for RCS-e today (this is an optional package which we have kept in the stack for the future). So this parameter is never exchanged via SIP OPTIONS, it is exchanged only via the presence service (SIP PUBLISH).

**If MT disable all capabilities, then MT's number will not exist in the MO's RcsContacts list, is it anormal behavior or not?**
Yes it's normal because a contact is identified as an RCS contact if it supports at least the chat capability.

**MO can start the image sharing, Video sharing or File Transfer session even these capabilities were disabled by MT :**
There is no control at the stack level, this is done at UI level by disabling corresponding menus in MO and MT sides.

**What's the difference between "Terminated by Remote" and "Aborted" for FT session?**
"Terminated by remote" means that it's the remote party who has decided to stop the session (e.g. end user or server). "Aborted" means the session has been well terminated from the initiative of the local party (i.e. the end user). So both "sender" and "receiver" may receive these events.

**Group chat does not work. Always got a 404 User not found error:**
This means that the user phone number you want to invite is not known on the IMS platform (this user does not exist / not provisioned on the backend).

**How to know if S&F support is on/off:**
Use the method RcsSettings.getInstanec().isImAlwaysOn(). The stack take also into account this settings before to enable or not the IM capability in the ContactsContract database.

**Is there any way to delete all messages of a chat session in RCS chat db?**
Use the Event log API :

```
eventsLogApi = new EventsLogApi(this);
if (isChatGroup) {
    eventsLogApi.deleteImSessionEntry(sessionId);
} else {

eventsLogApi.deleteMessagingLogForContact(participants.get(0));
}
```

**Is there any way to delete any single message for a chat session in RCS chat db?**
Use the Event log API :

```
eventsLogApi.deleteImEntry(rowId);
```