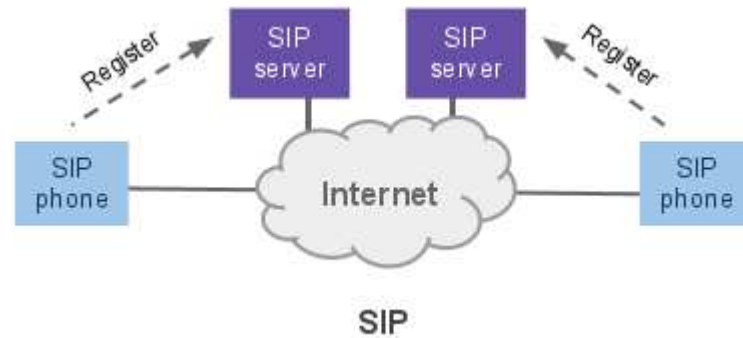
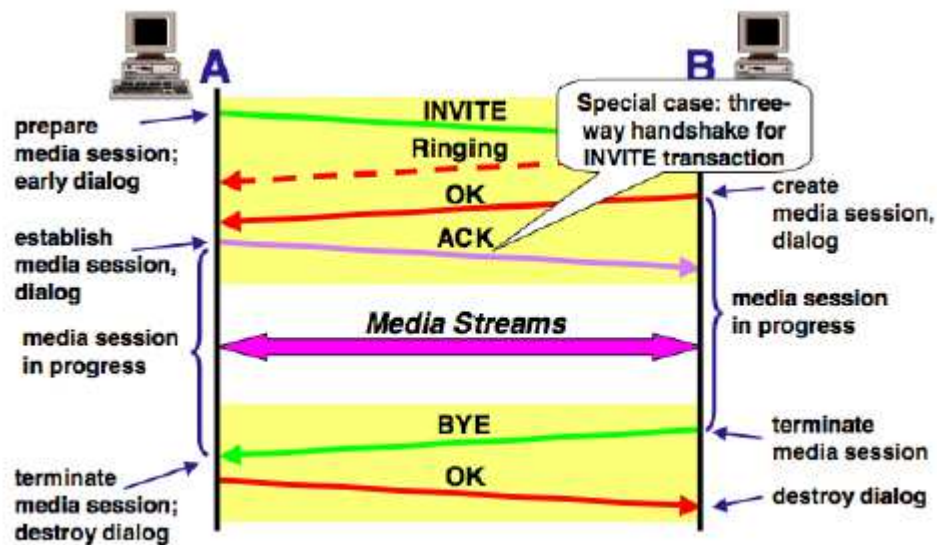


Android SIP Project Documentation

Sip Architecture:



http://www.sipsocial.net/_/rsrc/1472867188161/sip-technology/sip-architecture/Centralized%20SIP.PNG



A basic SIP Session

Final Functionalities:

- Create User friendly interface
- Possibility to connect any sip Address
- Possibility to call another sip User
- Possibility to send message to another sip User

Intermediary Steps

- implement the basic UI
- implement Connecting to the server
- implement Basic registration
- implement connection between devices
- implement session between devices
- implement end session between devices
- implement possibility to transmit data between devices

Library:

Application is using the basic Session Initial Protocol API which is provided by standard Android SDK.

Documentation for the API : <https://developer.android.com/guide/topics/connectivity/sip.html>