Exploring sccp_hw_mtp_trp.pcapng

SIP Phone A	SIP Proxy	SCCP Phone C	SIP Phone B

sccp_hw_mtp_trp.pcapng

SCCP OpenReceiveChannel

Ptime	20 ms
Codec	Media_Payload_PassThrough (0x00000102)

CUCM tells phone to open an RTP receive channel with specified codec and packetization; phone responds with OpenReceiveChannelAck containing its IP:port

SCCP OpenReceiveChannel

Ptime	20 ms
Codec	Media_Payload_PassThrough (0x00000102)

CUCM tells phone to open an RTP receive channel with specified codec and packetization; phone responds with OpenReceiveChannelAck containing its IP:port

SCCP StartMediaTransmission

Remote IP	14.50.214.57
Remote Port	24366
Codec	Media_Payload_PassThrough (0x00000102)

CUCM tells phone where to send RTP — remote IP:port is the other phone's receive address; codec must match the negotiated type

SCCP StartMediaTransmission

Remote IP	14.50.214.56
Remote Port	28788
Codec	Media_Payload_PassThrough (0x00000102)

CUCM tells phone where to send RTP — remote IP:port is the other phone's receive address; codec must match the negotiated type

SCCP OpenReceiveChannelAck

Status	Ok (0x00000000)
IP	172.18.110.58
Port	8094

Frame 5 | 2019-05-07T22:00:33.369975Z

SCCP OpenReceiveChannelAck

Status	Ok (0x00000000)
IP	172.18.110.58
Port	8096
Port	8096
Port	8094

Frame 6 | 2019-05-07T22:00:33.410974Z

UDP Data

Length	70

Frame 7 | 2019-05-07T22:00:33.496968Z

UDP Data

Length	70

Frame 8 | 2019-05-07T22:00:33.496968Z

UDP Data

Length	70

Frame 13 | 2019-05-07T22:00:33.556962Z

UDP Data

Length	70

Frame 14 | 2019-05-07T22:00:33.556962Z

SCCP KeepAliveReq

Frame 1293 | 2019-05-07T22:00:39.939938Z

SCCP KeepAliveAck

Frame 1294 | 2019-05-07T22:00:39.939938Z

SCCP CloseReceiveChannel

CUCM tears down the RTP channel — phone stops sending/receiving media; happens on call disconnect, hold, or codec change

SCCP StopMediaTransmission

CUCM tears down the RTP channel — phone stops sending/receiving media; happens on call disconnect, hold, or codec change

SCCP CloseReceiveChannel

CUCM tears down the RTP channel — phone stops sending/receiving media; happens on call disconnect, hold, or codec change

SCCP StopMediaTransmission

CUCM tears down the RTP channel — phone stops sending/receiving media; happens on call disconnect, hold, or codec change