

SIP Proxy

SIP Phone A

SIP Phone B

sip_basic_eo_180.pcapng

SIP INVITE sip:1234@10.180.110.48:5060 SIP/2.0

Frame 1 | 2019-05-02T20:15:12.31198Z

Via	SIP/2.0/TCP 10.180.110.58:5060;branch=z9hG4bK1D72481
Call-ID	D332BB64-6C4D11E9-9150E3AD-C1443EBC@10.180.110.58
CSeq	101 INVITE
Contact	<sip:10.180.110.58:5060;transport=tcp>
Owner	CiscoSystemsSIP-GW-UserAgent 6460 6442 IN IP4 10.180.110.58
Connection	IN IP4 10.180.110.58
Media	audio 8344 RTP/AVP 0 19
Connection	IN IP4 10.180.110.58
Attr	rtpmap:0 PCMU/8000
Attr	rtpmap:19 CN/8000
Attr	ptime:20

SIP 100 Trying

Frame 2 | 2019-05-02T20:15:12.31497Z

SIP 180 Ringing

180 Ringing – callee's phone is alerting; caller hears locally generated ringback

SIP 200 OK

200 OK – call answered or registration accepted; SDP answer completes codec negotiation; ACK required to complete INVITE 3-way handshake

Contact	<sip:1234@10.180.110.48:5060;transport=tcp>;+u.sip.devicename.ccm.cisco.com="SEP2C31246A214B"
Connection	IN IP4 10.10.214.57
Media	audio 29956 RTP/AVP 0 101

SIP ACK sip:1234@10.180.110.48:5060;transport=tcp SIP/2.0

Frame 5 | 2019-05-02T20:15:14.256975Z

Via	SIP/2.0/TCP 10.180.110.58:5060;branch=z9hG4bK1D8D22
Call-ID	D332BB64-6C4D11E9-9150E3AD-C1443EBC@10.180.110.58
CSeq	101 ACK

RTP

Frame 6 | 2019-05-02T20:15:14.295974Z

Setup frame	1
Marker	False
Codec	ITU-T G.711 PCMU (0)
Sequence number	1136
Timestamp	533332062
SSRC	0x00007ae4 (31460)

RTP

Frame 12 | 2019-05-02T20:15:14.413964Z

Setup frame	1
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	14436
Timestamp	378841885
SSRC	0xa814c829 (2819934249)