

SIP Phone A

SIP Proxy

SIP Phone B

sip_prack_eo_183.pcapng

SIP INVITE sip:123456789@10.180.110.58:5060 SIP/2.0

Frame 2 |
2019-05-02T20:53:58.445976Z

Via	SIP/2.0/TCP 10.180.110.48:5060;branch=z9hG4bK161160b35cba
Call-ID	669c7c80-10001-129c-93f492a@10.180.110.48
CSeq	101 INVITE
Contact	<sip:1234@10.180.110.48:5060;transport=tcp>;+u.sip!devicename.ccm.cisco.com="SEP2C31246A214B"
Owner	CiscoSystemsCCM-SIP 142290 1 IN IP4 10.180.110.48
Connection	IN IP4 10.10.214.57
Media	audio 22106 RTP/AVP 114 124 113 115 0 8 116 18 101
Attr	rtpmap:114 opus/48000/2
Attr	fmp:114 maxplaybackrate=16000;sprop-maxcapture=16000;maxaveragebitrate=64000;stereo=0;sprop-stereo=0;usedtx=0
Attr	rtpmap:124 iSAC/16000
Attr	rtpmap:113 AMR-WB/16000
Attr	fmp:113 mode-change-capability=2
Attr	rtpmap:115 AMR-WB/16000
Attr	fmp:115 octet-align=1;mode-change-capability=2
Attr	rtpmap:0 PCMU/8000...
	7 more

SIP 100 Trying

SIP 183 Session Progress

Connection	IN IP4 10.180.110.58
Media	audio 8356 RTP/AVP 0 101
Connection	IN IP4 10.180.110.58

Frame 3 |
2019-05-02T20:53:58.448966Z

183 Session Progress – early media with SDP answer; RTP flows before call is answered

SIP PRACK sip:123456789@10.180.110.58:5060;transport=tcp SIP/2.0

Frame 6 |
2019-05-02T20:53:58.454963Z

Via	SIP/2.0/TCP 10.180.110.48:5060;branch=z9hG4bK161279591b20
Call-ID	669c7c80-10001-129c-93f492a@10.180.110.48
CSeq	102 PRACK

SIP 200 OK

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

RTP

Setup frame	5
Marker	False
Codec	ITU-T G.711 PCMU (0)
Sequence number	7092
Timestamp	966692668
SSRC	0x00007abe (31422)

Frame 8 |
2019-05-02T20:53:58.49297Z

RTP

Setup frame	5
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	20456
Timestamp	3405702737
SSRC	0xa56ab772 (2775234418)

Frame 11 |
2019-05-02T20:53:58.53496Z

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:123456789@10.180.110.58:5060;transport=tcp>
Connection	IN IP4 10.180.110.58
Media	audio 8356 RTP/AVP 0 101
Connection	IN IP4 10.180.110.58

Frame 323 |
2019-05-02T20:54:02.304976Z

SIP ACK sip:123456789@10.180.110.58:5060;transport=tcp SIP/2.0

Via	SIP/2.0/TCP 10.180.110.48:5060;branch=z9hG4bK1614533b482a
Call-ID	669c7c80-10001-129c-93f492a@10.180.110.48
CSeq	101 ACK