

SIP Phone A

SIP Proxy

SIP Phone B

sip_prack_do_183.pcapng

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

Via	SIP/2.0/TCP 10.180.110.48:5060;branch=z9hG4bK15ec8f15381
Call-ID	f12ead00-10001-127c-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"

Frame 1 |
2019-05-02T20:22:03.797947Z

SIP 100 Trying

SIP 183 Session Progress

Connection	IN IP4 10.180.110.58
Media	audio 8354 RTP/AVP 18 0 8 9 4 96 15 3 19
Connection	IN IP4 10.180.110.58

Frame 2 |
2019-05-02T20:22:03.800953Z

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

Via	SIP/2.0/TCP 10.180.110.48:5060;branch=z9hG4bK15edbabb67c
Call-ID	f12ead00-10001-127c-93f492a@10.180.110.48
CSeq	102 PRACK
Owner	CiscoSystemsCCM-SIP 142105 1 IN IP4 10.180.110.48
Connection	IN IP4 10.10.214.57
Media	audio 27742 RTP/AVP 0 101
Attr	rtpmap:0 PCMU/8000
Attr	rtpmap:101 telephone-event/8000
Attr	fmp:101 0-15

Frame 4 |
2019-05-02T20:22:03.808948Z

SIP 200 OK

RTP

Setup frame	3
Marker	True
Codec	ITU-T G.729 (18)
Sequence number	1757
Timestamp	543223702
SSRC	0x00007ac6 (31430)

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

Frame 6 |
2019-05-02T20:22:03.839952Z

RTP

Setup frame	3
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	23770
Timestamp	3733792091
SSRC	0x788fe8ba (2022697146)

Frame 13 |
2019-05-02T20:22:03.989939Z

SIP 200 OK

Contact	<sip:123456789@10.180.110.58:5060;transport=tcp>
Connection	IN IP4 10.180.110.58
Media	audio 8354 RTP/AVP 18 0 8 9 4 96 15 3 19
Connection	IN IP4 10.180.110.58

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

Frame 357 |
2019-05-02T20:22:08.448966Z

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=z9hG4bK15ef2d659f14
Call-ID	f12ead00-10001-127c-93f492a@10.180.110.48
CSeq	101 ACK
Owner	CiscoSystemsCCM-SIP 142105 1 IN IP4 10.180.110.48
Connection	IN IP4 10.10.214.57
Media	audio 27742 RTP/AVP 0 101
Attr	rtpmap:0 PCMU/8000
Attr	rtpmap:101 telephone-event/8000
Attr	fmp:101 0-15