

SIP Client

SIP Server

sip-call-flow-over-tcp.pcap

SIP INVITE sip:201@10.33.6.101;user=phone SIP/2.0

Frame 3 |
2011-07-28T12:54:46.562096Z

Via	SIP/2.0/TCP 10.33.6.100;branch=z9hG4bKac1589375893;alias
From	sip:101@10.33.6.100
To	sip:201@10.33.6.101;user=phone
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 INVITE
Contact	<sip:101@10.33.6.100:5060;transport=tcp>
SDP-Owner	IPP 1589356486 1589356361 IN IP4 10.33.6.100
SDP-Conn	IN IP4 10.33.6.100
Media	audio 6000 RTP/AVP 8 13 101
Media-Attr	rtpmap:8 PCMA/8000
Media-Attr	rtpmap:101 telephone-event/8000
Media-Attr	fmp:101 0-15,16
Media-Attr	ptime:20
Media-Attr	sendrecv

SIP SIP/2.0 100 Trying

Frame 5 |
2011-07-28T12:54:46.602589Z

From	sip:101@10.33.6.100
To	sip:201@10.33.6.101;user=phone
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 INVITE

SIP SIP/2.0 180 Ringing

Frame 7 |
2011-07-28T12:54:46.621123Z

From	sip:101@10.33.6.100
To	sip:201@10.33.6.101;user=phone
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 INVITE
Contact	<sip:201@10.33.6.101:5060;transport=tcp>

SIP SIP/2.0 200 OK

Frame 9 |
2011-07-28T12:54:50.905636Z

From	sip:101@10.33.6.100
To	sip:201@10.33.6.101;user=phone
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 INVITE
Contact	<sip:201@10.33.6.101:5060;transport=tcp>
SDP-Owner	GW 343007640 343007510 IN IP4 10.33.6.101
SDP-Conn	IN IP4 10.33.6.101
Media	audio 6050 RTP/AVP 8 13 101

SIP ACK sip:201@10.33.6.101:5060;transport=tcp SIP/2.0

Frame 11 |
2011-07-28T12:54:50.933132Z

Via	SIP/2.0/TCP 10.33.6.100;branch=z9hG4bKac1600323074;alias
From	sip:101@10.33.6.100
To	sip:201@10.33.6.101;user=phone
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 ACK
Contact	<sip:101@10.33.6.100:5060;transport=tcp>

RTP

Frame 13 |
2011-07-28T12:54:50.954944Z

Setup-Frame	3
Marker	False
PayloadType	ITU-T G.711 PCMA (8)
Seq	54339
Timestamp	1884819849
SSRC	0x42f433d4 (1123300308)

RTCP SR

Frame 14 |
2011-07-28T12:54:50.954947Z

RC	0
Sender-SSRC	0x42f433d4 (1123300308)
NTP	Mar 2, 2036 13:39:49.188999986 UTC
RTP-TS	1884819849
Packets	1
Octets	160

RTP

Frame 16 |
2011-07-28T12:54:50.972313Z

SIP Client

SIP Server

Setup-Frame	3
Marker	False
PayloadType	ITU-T G.711 PCMA (8)
Seq	29371
Timestamp	95878790
SSRC	0x5a3361b3 (1513316787)

RTCP SR

RC	1
Sender-SSRC	0x5a3361b3 (1513316787)
NTP	Mar 7, 2036 07:22:05.598999958 UTC
RTP-TS	95878790
Packets	1
Octets	160

SIP BYE sip:101@10.33.6.100:5060;transport=tcp SIP/2.0

Via	SIP/2.0/TCP 10.33.6.101;branch=z9hG4bKac359152811;alias
From	sip:201@10.33.6.101;user=phone
To	sip:101@10.33.6.100
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 BYE

SIP SIP/2.0 200 OK

From	sip:201@10.33.6.101;user=phone
To	sip:101@10.33.6.100
Call-ID	158936656982201062716@10.33.6.100
CSeq	1 BYE
Contact	<sip:101@10.33.6.100:5060;transport=tcp>

Frame 17 |
2011-07-28T12:54:50.972317Z

Frame 81 |
2011-07-28T12:54:53.057152Z

Frame 83 |
2011-07-28T12:54:53.088359Z