



Correspondence by vicr@focus4u.co.uk on 21/09/2009 15:45:17

→ Hi All,

Please see below feedback. I have removed the EU from this string so this info can be at your discretion.

Kind regards,

Vicki

Hi Vicki,

Please see below for the feedback from our IPDCv3 support engineer - please feed this back to the end user and advise of any further issues:

First of all the user sends Private IP in the SDP to us, so its very good that they got something working.

What I've noticed that they actually send 2 connection fields in the SDP, which is not usual.

As I see they sent SDP in the first 183 Session in Progress message which caused a media stream to be established (to the Public IP), and 6 sec after the 183 Session in progress they sent the 200 OK message with a new SDP connect info (first contact ip is different), which caused this media path to be changed, in this case the rest of the media went to the Private IP which was advertised in in 200 OK, hence causing the media not to reach the customer after the 200 OK.

I'd suggest to setup properly the device not to send SDP in the session progress, and to have 1 connection address in SDP with Public IP.

No. Time Source Destination Protocol

Info
9 13.418458 82.148.52.181 88.215.60.14 SIP/SDP
Status: 183 Session Progress, with session description
Frame 9 (1062 bytes on wire, 1062 bytes captured)
Ethernet II, Src: Cisco_22:6d:00 (00:15:c7:22:6d:00), Dst: Dell_5c:7a:4c (00:13:72:5c:7a:4c)
Internet Protocol, Src: 82.148.52.181 (82.148.52.181), Dst: 88.215.60.14 (88.215.60.14)
User Datagram Protocol, Src Port: 15151 (15151), Dst Port: sip (5060)
Session Initiation Protocol
Status-Line: SIP/2.0 183 Session Progress
Message Header
Message Body
Session Description Protocol
Session Description Protocol Version (v): 0
Owner/Creator, Session Id (o): CiscoSystemsSIP-GW-UserAgent
9592 5644 IN IP4 192.168.10.251
Session Name (s): SIP Call
Connection Information (c): IN IP4 192.168.10.251
Time Description, active time (t): 0 0
Media Description, name and address (m): audio 16552 RTP/AVP
8
Connection Information (c): IN IP4 192.168.10.251
Media Attribute (a): rtpmap:8 PCMA/8000
No. Time Source Destination Protocol
Info
386 19.586874 82.148.52.181 88.215.60.14 SIP/SDP
Status: 200 OK, with session description
Frame 386 (1068 bytes on wire, 1068 bytes captured)
Ethernet II, Src: Cisco_22:6d:00 (00:15:c7:22:6d:00), Dst: Dell_5c:7a:4c (00:13:72:5c:7a:4c)
Internet Protocol, Src: 82.148.52.181 (82.148.52.181), Dst: 88.215.60.14 (88.215.60.14)
User Datagram Protocol, Src Port: 15151 (15151), Dst Port: sip (5060)
Session Initiation Protocol
Status-Line: SIP/2.0 200 OK
Message Header
Message Body
Session Description Protocol
Session Description Protocol Version (v): 0
Owner/Creator, Session Id (o): CiscoSystemsSIP-GW-UserAgent
9592 5644 IN IP4 192.168.10.251
Session Name (s): SIP Call
Connection Information (c): IN IP4 82.148.52.181
Time Description, active time (t): 0 0
Media Description, name and address (m): audio 16552 RTP/AVP
8
Connection Information (c): IN IP4 192.168.10.251
Media Attribute (a): rtpmap:8 PCMA/8000
Thanks
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