

**Back to: Call Flow Details for CUBE and CVP**

**Back to: Call Flow Details for Cisco MediaSense**

**Back to: category: Cisco MediaSense**

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Syslog logging: enabled (0 messages dropped, 32 messages rate-limited, 0 flushes, 0 overruns, xml

No Active Message Discriminator.

No Inactive Message Discriminator.

Console logging: disabled  
Monitor logging: level debugging, 12615 messages logged, xml disabled,  
filtering disabled  
Logging to: vty578(5794)  
Buffer logging: level debugging, 15474 messages logged, xml disabled,  
filtering disabled  
Exception Logging: size (8192 bytes)  
Count and timestamp logging messages: disabled  
Persistent logging: disabled  
Trap logging: level informational, 1331 message lines logged

Log Buffer (2000000 bytes):

Aug 6 05:19:27.167: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
INVITE sip:5200201003@10.194.122.74:5060 SIP/2.0  
Via: SIP/2.0/TCP 172.27.185.128:5060;branch=z9hG4bK569c4b68f770  
From: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbbe5-30938690  
To: <sip:5200201003@10.194.122.74>  
Date: Sat, 06 Aug 2011 05:19:27 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
Supported: timer,resource-priority,replaces  
Min-SE: 1800  
User-Agent: Cisco-CUCM8.5  
Allow: INVITE, OPTIONS, INFO, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY  
CSeq: 101 INVITE  
Expires: 180  
Allow-Events: presence, kpml  
Supported: X-cisco-srtp-fallback  
Supported: Geolocation  
Call-Info: <sip:172.27.185.128:5060>;method="NOTIFY;Event=telephone-event;Duration=500"  
Cisco-Guid: 2790219520-0000065536-0000001848-2159614892  
Session-Expires: 1800  
P-Asserted-Identity: <sip:8002@172.27.185.128>  
Remote-Party-ID: <sip:8002@172.27.185.128>;party=calling;screen=yes;privacy=off  
Contact: <sip:8002@172.27.185.128:5060;transport=tcp>  
Max-Forwards: 70  
Content-Length: 0

Aug 6 05:19:27.167: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 100 Trying  
Via: SIP/2.0/TCP 172.27.185.128:5060;branch=z9hG4bK569c4b68f770  
From: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbbe5-30938690

## GW\_Log\_X2

To: <sip:5200201003@10.194.122.74>  
Date: Sat, 06 Aug 2011 05:19:27 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
CSeq: 101 INVITE  
Allow-Events: telephone-event  
Server: Cisco-SIPGateway/IOS-12.x  
Content-Length: 0

Aug 6 05:19:28.176: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Sent:

INVITE sip:5200201003@10.194.122.73:5060 SIP/2.0

Via: SIP/2.0/UDP 10.194.122.74:5060;branch=z9hG4bK11C1BCC

Remote-Party-ID: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;party=calling;screen=yes;privacy

From: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A

To: <sip:5200201003@10.194.122.73>

Date: Sat, 06 Aug 2011 05:19:28 GMT

Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74

Supported: timer,resource-priority,replaces,sdp-anat

Min-SE: 1800

Cisco-Guid: 2100850324-3206681056-2165059812-3678985216

User-Agent: Cisco-SIPGateway/IOS-12.x

Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER

CSeq: 101 INVITE

Max-Forwards: 70

Timestamp: 1312607968

Contact: <sip:8002@10.194.122.74:5060>

Call-Info: <sip:10.194.122.74:5060>;method="NOTIFY;Event=telephone-event;Duration=2000"

Expires: 180

Allow-Events: telephone-event

X-Cisco-CCBProbe: undefined

Content-Type: application/sdp

Content-Disposition: session;handling=required

Content-Length: 215

v=0

o=CiscoSystemsSIP-GW-UserAgent 0 4244 IN IP4 10.194.122.74

s=SIP Call

c=IN IP4 10.194.122.74

t=0 0

m=audio 17818 RTP/AVP 0 19

c=IN IP4 10.194.122.74

a=rtpmap:0 PCMU/8000

a=rtpmap:19 CN/8000

a=ptime:20

Aug 6 05:19:28.180: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Received:

SIP/2.0 100 Trying

Via: SIP/2.0/UDP 10.194.122.74:5060;branch=z9hG4bK11C1BCC

From: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A

To: <sip:5200201003@10.194.122.73>

Date: Sat, 06 Aug 2011 05:19:28 GMT

Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74

Timestamp: 1312607968

CSeq: 101 INVITE

Allow-Events: telephone-event

Server: Cisco-SIPGateway/IOS-15.2(0.19)T,

Content-Length: 0

Aug 6 05:19:28.180: %ISDN-6-CONNECT: Interface Serial0/0/0:0 is now connected to 5200201003 N/A

Aug 6 05:19:28.182: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Sent:

## GW\_Log\_X2

SIP/2.0 200 OK  
Via: SIP/2.0/TCP 172.27.185.128:5060;branch=z9hG4bK569c4b68f770  
From: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbbe5-30938690  
To: <sip:5200201003@10.194.122.74>;tag=15FC7FFA-125A  
Date: Sat, 06 Aug 2011 05:19:27 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
CSeq: 101 INVITE  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER  
Allow-Events: telephone-event  
Remote-Party-ID: <sip:5200201003@10.194.122.74>;party=called;screen=no;privacy=off  
Contact: <sip:5200201003@10.194.122.74:5060;transport=tcp>  
Supported: replaces  
Supported: sdp-anat  
Server: Cisco-SIPGateway/IOS-12.x  
Session-Expires: 1800;refresher=uac  
Require: timer  
Content-Type: application/sdp  
Content-Disposition: session;handling=required  
Content-Length: 218

v=0  
o=CiscoSystemsSIP-GW-UserAgent 3508 5711 IN IP4 10.194.122.74  
s=SIP Call  
c=IN IP4 10.194.122.74  
t=0 0  
m=audio 19626 RTP/AVP 8 19  
c=IN IP4 10.194.122.74  
a=rtpmap:8 PCMA/8000  
a=rtpmap:19 CN/8000  
a=ptime:20

Aug 6 05:19:28.184: %ISDN-6-CONNECT: Interface Serial0/0/1:0 is now connected to 8002 N/A  
Aug 6 05:19:28.192: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
ACK sip:5200201003@10.194.122.74:5060;transport=tcp SIP/2.0  
Via: SIP/2.0/TCP 172.27.185.128:5060;branch=z9hG4bK569d61e45e5f  
From: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbbe5-30938690  
To: <sip:5200201003@10.194.122.74>;tag=15FC7FFA-125A  
Date: Sat, 06 Aug 2011 05:19:27 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
Max-Forwards: 70  
CSeq: 101 ACK  
Allow-Events: presence, kpml  
Content-Type: application/sdp  
Content-Length: 159

v=0  
o=CiscoSystemsCCM-SIP 2000 1 IN IP4 172.27.185.128  
s=SIP Call  
c=IN IP4 171.68.31.143  
t=0 0  
m=audio 24582 RTP/AVP 8  
a=rtpmap:8 PCMA/8000  
a=ptime:20

Aug 6 05:19:28.230: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
SIP/2.0 200 OK  
Via: SIP/2.0/UDP 10.194.122.74:5060;branch=z9hG4bK11C1BCC  
From: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
To: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
Date: Sat, 06 Aug 2011 05:19:28 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
Timestamp: 1312607968

## GW\_Log\_X2

CSeq: 101 INVITE  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER  
Allow-Events: telephone-event  
Remote-Party-ID: <sip:5200201003@10.194.122.73>;party=called;screen=no;privacy=off  
Contact: <sip:5200201003@10.194.122.73:5060>  
Supported: replaces  
Call-Info: <sip:10.194.122.73:5060>;method="NOTIFY;Event=telephone-event;Duration=2000"  
Supported: sdp-anat  
Server: Cisco-SIPGateway/IOS-15.2(0.19)T,  
Supported: timer  
Content-Type: application/sdp  
Content-Disposition: session;handling=required  
Content-Length: 218

v=0  
o=CiscoSystemsSIP-GW-UserAgent 6642 6493 IN IP4 10.194.122.73  
s=SIP Call  
c=IN IP4 10.194.122.73  
t=0 0  
m=audio 28196 RTP/AVP 0 19  
c=IN IP4 10.194.122.73  
a=rtpmap:0 PCMU/8000  
a=rtpmap:19 CN/8000  
a=ptime:20

Aug 6 05:19:28.230: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
ACK sip:5200201003@10.194.122.73:5060 SIP/2.0  
Via: SIP/2.0/UDP 10.194.122.74:5060;branch=z9hG4bK11D6F7  
From: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
To: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
Date: Sat, 06 Aug 2011 05:19:28 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
Max-Forwards: 70  
CSeq: 101 ACK  
Allow-Events: telephone-event  
Content-Length: 0

.Aug 6 05:19:44.357: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
INVITE sip:8002@10.194.122.74:5060 SIP/2.0  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DB1F72  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:19:44 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
Supported: timer,resource-priority,replaces,sdp-anat  
Min-SE: 1800  
Cisco-Guid: 2100850324-3206681056-2165059812-3678985216  
User-Agent: Cisco-SIPGateway/IOS-15.2(0.19)T,  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER  
CSeq: 101 INVITE  
Max-Forwards: 70  
Timestamp: 1312607984  
Contact: <sip:5200201003@10.194.122.73:5060>  
Call-Info: <sip:10.194.122.73:5060>;method="NOTIFY;Event=telephone-event;Duration=2000"  
Expires: 180  
Allow-Events: telephone-event  
Content-Type: application/sdp  
Content-Length: 218

v=0  
o=CiscoSystemsSIP-GW-UserAgent 6642 6493 IN IP4 10.194.122.73

## GW\_Log\_X2

s=SIP Call  
c=IN IP4 10.194.122.73  
t=0 0  
m=audio 28196 RTP/AVP 0 19  
c=IN IP4 10.194.122.73  
a=rtpmap:0 PCMU/8000  
a=rtpmap:19 CN/8000  
a=ptime:20

.Aug 6 05:19:44.359: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 100 Trying  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DB1F72  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:19:44 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
CSeq: 101 INVITE  
Allow-Events: telephone-event  
Server: Cisco-SIPGateway/IOS-12.x  
Content-Length: 0

.Aug 6 05:19:44.359: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 200 OK  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DB1F72  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:19:44 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
CSeq: 101 INVITE  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER  
Allow-Events: telephone-event  
Remote-Party-ID: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;party=called;screen=yes;privacy=  
Contact: <sip:8002@10.194.122.74:5060>  
Supported: replaces  
Call-Info: <sip:10.194.122.74:5060>;method="NOTIFY;Event=telephone-event;Duration=2000"  
Supported: sdp-anat  
Server: Cisco-SIPGateway/IOS-12.x  
Content-Type: application/sdp  
Content-Length: 215

v=0  
o=CiscoSystemsSIP-GW-UserAgent 0 4244 IN IP4 10.194.122.74  
s=SIP Call  
c=IN IP4 10.194.122.74  
t=0 0  
m=audio 17818 RTP/AVP 0 19  
c=IN IP4 10.194.122.74  
a=rtpmap:0 PCMU/8000  
a=rtpmap:19 CN/8000  
a=ptime:20

.Aug 6 05:19:44.361: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
ACK sip:8002@10.194.122.74:5060 SIP/2.0  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DC16F1  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:19:44 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
Max-Forwards: 70  
CSeq: 101 ACK

## GW\_Log\_X2

Allow-Events: telephone-event  
Content-Length: 0

.Aug 6 05:20:01.435: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
BYE sip:8002@10.194.122.74:5060 SIP/2.0  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DF23CD  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:19:44 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
User-Agent: Cisco-SIPGateway/IOS-15.2(0.19)T,  
Max-Forwards: 70  
Timestamp: 1312608001  
CSeq: 102 BYE  
Reason: Q.850;cause=16  
P-RTP-Stat: PS=1538,OS=246080,PR=17,OR=2561,PL=0,JI=0,LA=0,DU=33  
Content-Length: 0

.Aug 6 05:20:01.441: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 200 OK  
Via: SIP/2.0/UDP 10.194.122.73:5060;branch=z9hG4bK56DF23CD  
From: <sip:5200201003@10.194.122.73>;tag=494ADAE4-2627  
To: "--CVP\_8\_5\_1\_0\_0\_0\_312" <sip:8002@10.194.122.74>;tag=15FC7FF4-36A  
Date: Sat, 06 Aug 2011 05:20:01 GMT  
Call-ID: 7DD10CD4-BF2211E0-881A8600-409CEAA8@10.194.122.74  
Server: Cisco-SIPGateway/IOS-12.x  
Timestamp: 1312608001  
CSeq: 102 BYE  
Reason: Q.850;cause=16  
Content-Length: 0

.Aug 6 05:20:01.461: %ISDN-6-DISCONNECT: Interface Serial0/0/1:0 disconnected from 8002 , call 1  
.Aug 6 05:20:01.465: %ISDN-6-DISCONNECT: Interface Serial0/0/0:0 disconnected from 5200201003 ,  
.Aug 6 05:20:01.479: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Sent:  
BYE sip:8002@172.27.185.128:5060;transport=tcp SIP/2.0  
Via: SIP/2.0/TCP 10.194.122.74:5060;branch=z9hG4bK11EF3A  
From: <sip:5200201003@10.194.122.74>;tag=15FC7FFA-125A  
To: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbb5-30938690  
Date: Sat, 06 Aug 2011 05:19:28 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
User-Agent: Cisco-SIPGateway/IOS-12.x  
Max-Forwards: 70  
Timestamp: 1312608001  
CSeq: 101 BYE  
Reason: Q.850;cause=16  
Content-Length: 0

.Aug 6 05:20:01.481: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
SIP/2.0 200 OK  
Via: SIP/2.0/TCP 10.194.122.74:5060;branch=z9hG4bK11EF3A  
From: <sip:5200201003@10.194.122.74>;tag=15FC7FFA-125A  
To: <sip:8002@172.27.185.128>;tag=30003~043c30ec-7a78-41a1-9d5c-0d42583cbb5-30938690  
Date: Sat, 06 Aug 2011 05:20:01 GMT  
Call-ID: a64f5f00-e3c1cedf-1611-80b91bac@172.27.185.128  
CSeq: 101 BYE  
Content-Length: 0

