

# CVP-Fehler "Send to VRU" und "Run Ext Script"

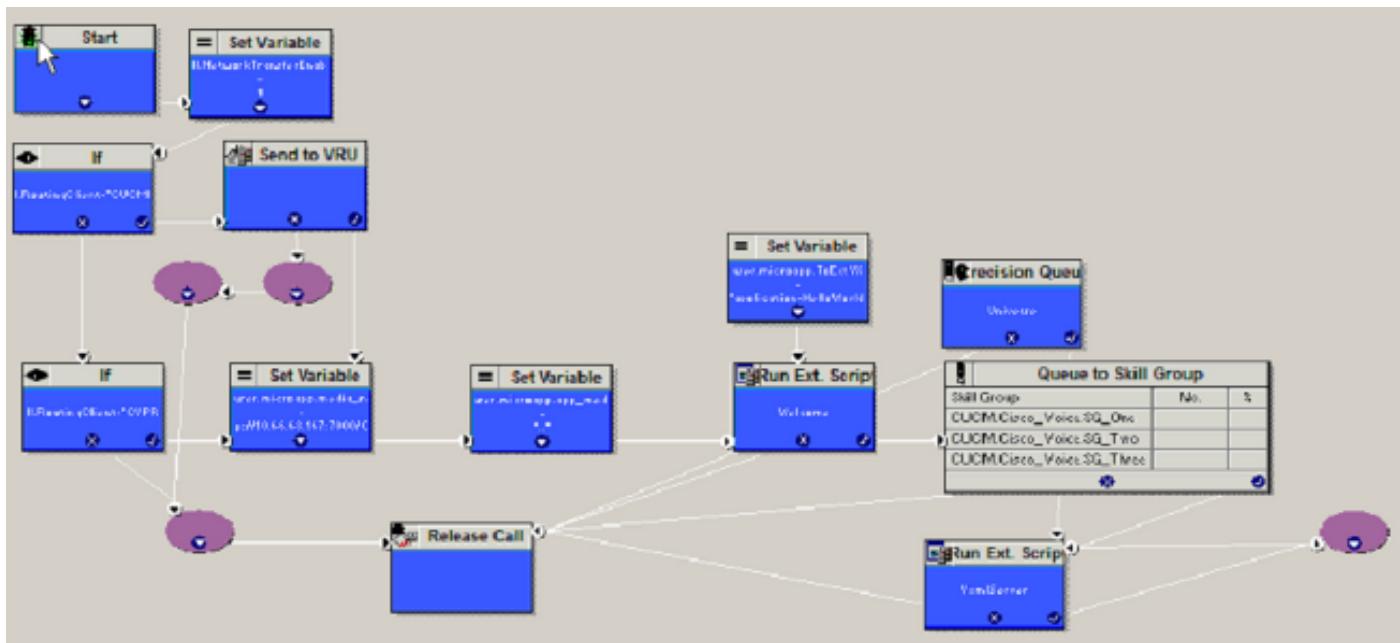
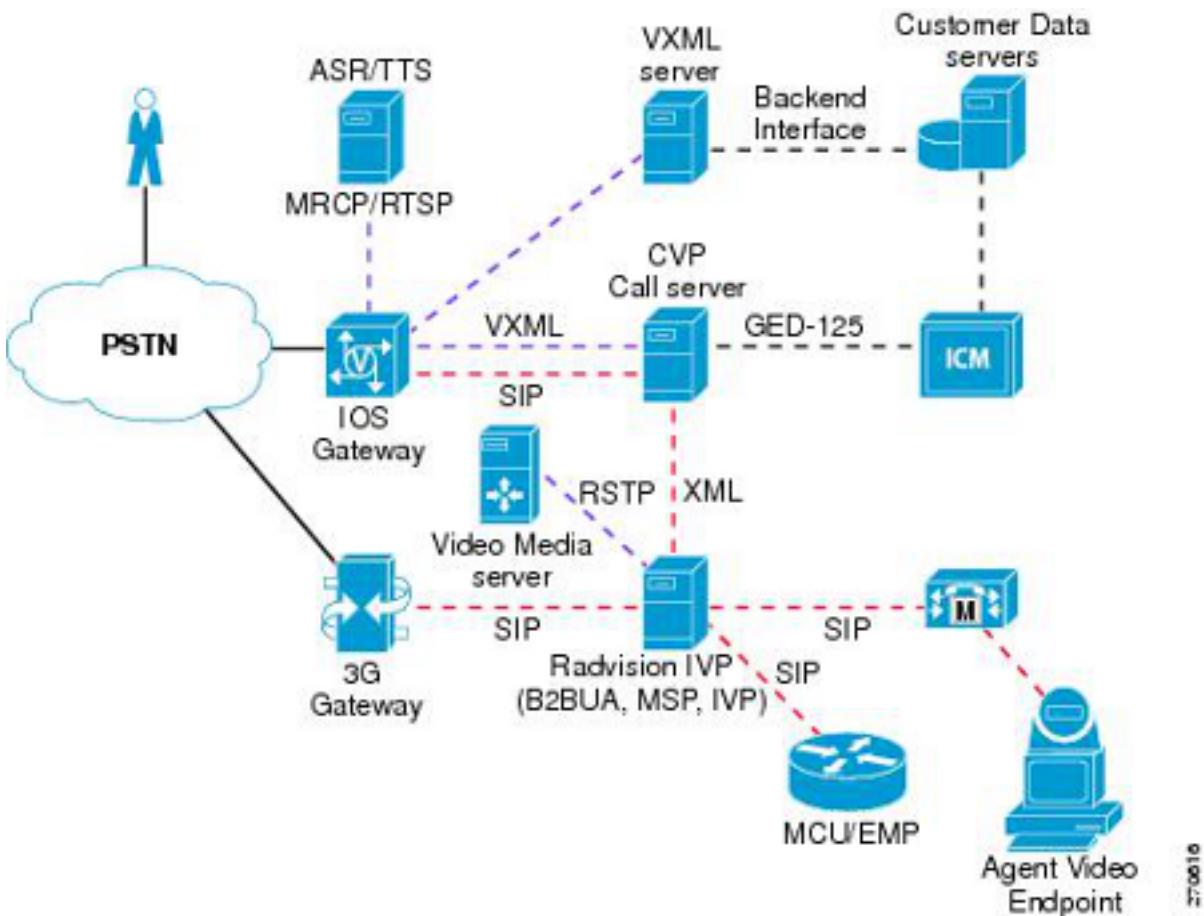
## Einführung

Dieses Dokument beschreibt die Fehler "An VRU senden" und "Ext Script ausführen". Dieser Ansatz wird als prädiktive Fehlerbehebung bezeichnet. Bei der prädiktiven Fehlerbehebung werden Sie auf das Problem aufmerksam gemacht, basierend auf den Protokollen, dem zugehörigen Verhalten und der optimalen Lösung.

Bei Bereitstellungen im Customer Voice Portal (CVP) treten Anruffehler am Knoten "Send to VRU" (An VRU senden) oder "Run Ext Script" (Ext-Skript ausführen) häufig auf. Auch wenn es sich nur um einen einzelnen Knoten im Intelligent Contact Management (ICM) handelt, gibt es viele Signalisierungereignisse, die auf dem CVP, dem Voice XML (VXML)-Gateway und/oder dem VXML-Server auftreten müssen. Es gibt eine Reihe von Orten, an denen die Konfiguration korrekt abgeschlossen werden muss. Die meisten Ausfälle sind auf eine Fehlkonfiguration oder einen Fehler außerhalb von ICM zurückzuführen. Sobald Sie mit den häufigsten Konfigurationsproblemen und/oder Gerätefehlern vertraut sind, können Sie leichter echte Probleme in Produktionsnetzwerken beheben.

## Netzwerkdiagramme

"Send to VRU" und/oder "Run Ext Script" mit CVP



## Hintergrund des Knotens "An VRU senden" oder "Ext Script ausführen"

Wenn ein Anruf über das CVP, den Cisco Unified Communications Manager (CUCM) oder ein anderes Peripheral Gateway (PG) auf dem ICM eingeht, benötigt ICM möglicherweise eine VRU-Behandlung (Voice Response Unit), um Ansagen abzuspielen und Benutzereingaben zu sammeln. Dazu muss ICM den Anruf zuerst an die Netzwerk-VRU senden. Nur die Netzwerk-VRU kann Ankündigungen abspielen und Benutzereingaben sammeln. Wenn also ein Anruf von einem Public Switched Telephony Network (PSTN) über CVP oder CUCM an ICM eingeht, muss ICM den

Knoten "Send to VRU" (An VRU senden) verwenden, um den Anruf an eine Netzwerk-VRU zu senden. Es gibt einige Knoten, die implizit "Send to VRU" (An VRU senden) enthalten, z. B. "Run Ext Script" (Ext-Skript ausführen) oder "Queue to Skill Group" (Warteschlange an Kompetenzgruppe). Sobald der Anruf bei der Netzwerk-VRU eingeht, führt ICM den Knoten "Run External Script" (Externes Skript ausführen) aus.

## Wie ICM identifiziert, welches VRU verwendet werden soll

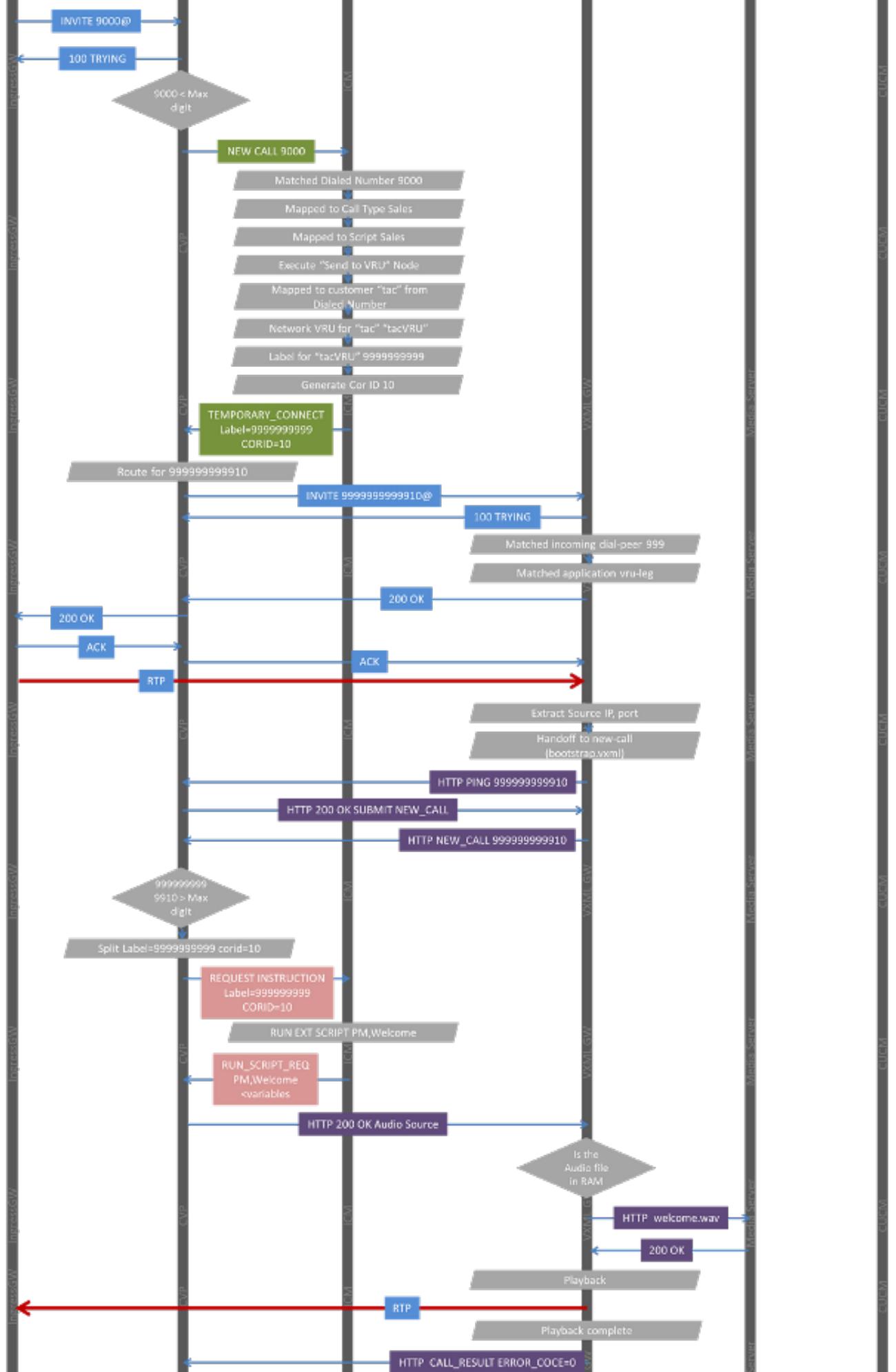
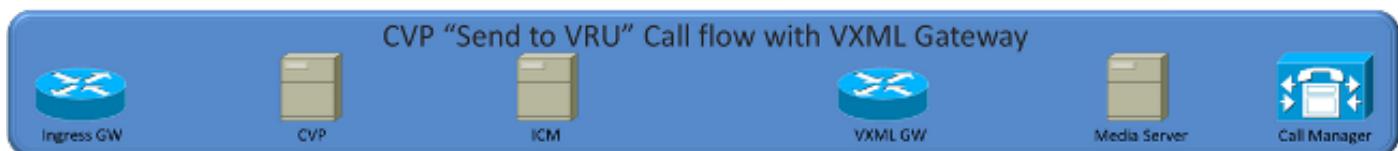
Wenn ICM einen Anruf vom CVP-Routing-Client erhält und der Anruf an das Netzwerk-VRU gesendet werden muss, sucht ICM nach der für die gewählte Nummer konfigurierten Kundeninstanz. Sobald die Kundeninstanz identifiziert ist, verwendet ICM das für diese Kundeninstanz konfigurierte Netzwerk-VRU. Anschließend findet ICM das Label für den Routing-Client in diesem Netzwerk-VRU. Zusammen mit der Korrelations-ID sendet ICM das VRU-Label an den CVP-Routing-Client. Wenn keine Kundeninstanz konfiguriert ist, muss die Standard-Netzwerk-VRU konfiguriert werden. Als Best Practice sollte die Kundeninstanz jedoch immer auf der gewählten Nummer definiert werden.

## Ladendiagramm

Die Anrufflüsse ändern sich je nachdem, woher der Anruf stammt und an ICM weitergeleitet wird. Dies hängt auch vom für den Anruf verwendeten Signalisierungsprotokoll ab. Darauf basieren die verschiedenen Verzeichnisse:

1. Session Initiation Protocol (SIP) - Das PSTN-Gateway sendet den Anruf an das CVP und das CVP sendet ihn an ICM.
2. SIP - CUCM sendet den Anruf an ICM und leitet ihn an das CVP weiter.

**SIP - Das PSTN-Gateway leitet den Anruf an das CVP und das CVP an das ICM weiter.**



1. Das Eingangs-Gateway sendet eine INVITE-Nachricht an das CVP.
2. Das CVP wird mit 100 TRYING zurückgegeben.
3. Das CVP bestimmt, ob es sich um einen neuen Anruf oder einen VRU-Anruf handelt. Es überprüft die Länge des Digital Number Identification Service (DNIS). Wenn die DNIS-Länge kleiner oder gleich der im ICM-Subsystem definierten "Max DIGIT" ist, weiß das CVP, dass es sich um einen neuen Anruf handelt.
4. Das CVP sendet eine NEW\_CALL-Anfrage an das ICM.
5. Sobald der ICM PG den NEW\_CALL in die Routenanforderung konvertiert und an den ICM-Router sendet:
  - Der ICM-Router versucht, die Routenanfrage DNIS mit der gewählten Nummer abzustimmen.
  - Sobald die gewählte Nummer zugeordnet ist, ordnet ICM sie einem Anruftyp zu.
  - Nachdem der Anruftyp zugeordnet wurde, wird er einem Skript zugeordnet. Wenn das Skript jetzt ausgeführt werden soll, führt der ICM-Router das Skript aus.
  - Sobald das Skript den Knoten "Send to VRU" (An VRU senden) oder "Run Ext Script" (Ext-Skript ausführen) erreicht hat, muss der ICM den Anruf an die VRU senden. Es versucht, die richtige Netzwerk-VRU zu finden.
  - Auf Basis der gewählten Nummer findet ICM, zu welchem Kunden diese gewählte Nummer gehört.
  - Sobald der Kunde gefunden wurde, ermittelt ICM, welches Netzwerk-VRU verwendet wird.
  - Der ICM-Router wählt das für CVP RC definierte Label aus und generiert die Korrelations-ID.
6. Das CVP erhält das Label 9999999999 und die Korrelation-ID 10. Es kombiniert es und sucht nach einer Route. Da kein Proxy verwendet wird, handelt es sich um eine statische Route, die unter SIP definiert ist.
7. Das CVP sendet den Anruf 99999999910 an das VXML-Gateway.
8. Auf dem VXML-Gateway entspricht 99999999910 einem Dial-Peer, der die Anwendung bootstrap.tcl zum Aufrufen enthält.
9. Das VXML-Gateway akzeptiert den Anruf und sendet 200 OK an das CVP.
10. Das CVP gibt den 200 OK an das Eingangs-Gateway mit Secure Device Provisioning (SDP) zurück, das vom 200 OK des VXML-Gateways kopiert wurde.
11. Das Eingangs-Gateway sendet ACK an das CVP. Die Transaktion des INBOUND-Teils des Anrufs ist nun abgeschlossen.
12. Das CVP sendet ACK an das VXML-Gateway. Hier besteht eine Abhängigkeit. Wenn das INBOUND-Bein-ACK nicht empfangen wird, sendet das CVP das ACK nicht an das VXML-Gateway.
13. In der Zwischenzeit extrahiert die Bootstrap-Anwendung auf dem VXML-Gateway die SIP-Header, um herauszufinden, woher dieser Anruf stammt. Diese Informationen werden verwendet, um eine HTTP-Anfrage an das CVP zu senden.
14. Das VXML-Gateway sendet eine HTTP PING-Nachricht an dasselbe CVP, bei dem der SIP-Anruf einging.
15. Das CVP Interactive Voice Response (IVR)-Subsystem reagiert mit 200 OK.
16. Das VXML-Gateway sendet jetzt eine NEW\_CALL-HTTP-Anfrage mit DNIS=99999999910 an das CVP.
17. Da der DNIS hervorragend ist, wird die "max digit" (max. Ziffer) im CVP definiert (10). Das CVP weiß, dass es sich um einen VRU-Rückruf handelt. Es teilt das Label und die Korrelations-ID auf und sendet eine ANWEISUNG zur ANFRAGE an CVP mit dem Label =

- 999999999, Korrelations-ID=10.
18. Basierend auf der Korrelations-ID=10 weiß ICM, auf welchem Knoten der Anruf gewartet hat. Daher wird der nächste Schritt, der "Ext Script ausführen", fortgesetzt. Es sendet "RUN\_SCRIPT\_REQ" als PM, Begrüßung zusammen mit anderen ECC-Variablen (Error-Correcting Code).
  19. Unter Verwendung der ECC-Variablen und der Anweisung RUN\_SCRIPT\_REQ erstellt das CVP IVR-Subsystem das VXML-Dokument und sendet es als 200 OK zurück.
  20. Das VXML-Gateway empfängt das 200 OK und bestimmt, welche Wellendatei abgespielt werden soll und von wo aus.
  21. Es überprüft seinen Cache, die Datei ist nicht vorhanden, daher sendet es eine HTTP-Anfrage an den Webserver für die Datei.
  22. Der Webserver sendet 200 OK mit der Audiodatei.
  23. Das VXML-Gateway sendet die Audiodatei als RTP (Routing Table Protocol) an das Eingangs-Gateway.
  24. Sobald das VXML-Gateway die Datei abspielt, sendet es eine weitere HTTP-Anfrage mit CALL\_RESULT, ERROR\_CODE=0 an CVP.
  25. CVP sendet "RUN\_SCRIPT\_RESULT" mit ERROR\_CODE=0 an ICM.
  26. ICM durchläuft die erfolgreiche Verzweigung des Knotens "Ext Script ausführen" und wechselt zu "Warteschlange zur Kompetenzgruppe".
  27. Jetzt muss ICM die Verbindung zum VRU-Abschnitt trennen. ICM sendet Trennung am VRU-Bein.
  28. Gleichzeitig sendet ICM das CONNECT-Label 2001 an den Switch-Bereich.
  29. CVP sendet 200 OK an HTTP-Anfrage des VXML-Gateways, um die Verbindung zu trennen.
  30. Gleichzeitig sendet CVP BYE auf der SIP-Seite an das VXML-Gateway.
  31. Nachdem der BYE an das VXML-Gateway gesendet wurde, sendet das CVP eine SIP-INVITE-Nachricht an den 91919191, die gemäß der Wählplankonfiguration an das VXML-Gateway weitergeleitet wird.
  32. Sobald CVP vom VXML-Gateway für den Anruf 91919191 200 OK empfängt, sendet er Re-INVITE zurück an das Eingangs-/Eingangs-Gateway des INBOUND.
  33. Das Eingangs-Gateway sendet 200 OK für die neue Einladung.
  34. Das CVP sendet ACK an das Eingangs-Gateway und das VXML-Gateway.
  35. Der RTP-Pfad wird zwischen dem Eingangs-Gateway und dem VXML-Gateway eingerichtet, und der Kunde kann den Rückruf hören.
  36. CVP sendet jetzt eine SIP-INVITE-Nachricht an CUCM für das Jahr 2001.
  37. CUCM sendet ein 100 TRYING- und 180 RINGING-Ereignis. CVP verwendet die 180-RINGING-Nachricht nicht.
  38. Sobald der Agent den Anruf entgegennimmt, sendet der CUCM 200 OK.
  39. Dies löst mehrere Ereignisse auf CVP aus.
  40. CVP sendet BYE an den VXML-Ringbackbereich 919191. CVP sendet eine erneute Einladung zurück an das Eingangs-Gateway, um den Audiopfad auf Phone (Telefon) zu ändern.
  41. Das Eingangs-Gateway sendet 200 OK für die neue Einladung.
  42. CVP sendet ACK an das Eingangs-Gateway sowie an CUCM.
  43. Nun wird die Audioverbindung zwischen dem Eingangs-Gateway und dem IP-Telefon hergestellt.

# Konfiguration

## Konfiguration des PSTN-Gateways

```
dial-peer voice 2000 voip
destination-pattern 20..
translate-outgoing called 1
session protocol sipv2
session target ipv4:10.66.68.169
session transport tcp
codec g711ulaw
no vad
```

## CVP-Konfiguration

Die "Maximum Length of DNIS" (Maximale DNIS-Länge) muss mit der Länge des VRU-Labels übereinstimmen.

Edit Unified CVP Call Server Configuration

Save Save & Deploy Statistics File Transfer Device Associations Help

General ICM SIP IVR Device Pool Infrastructure Debug

**General Configuration**

VRU Connection Port: \* 1 5000

Maximum Length of DNIS: \* 10

**Translation Routed DNIS Pool**

Add:

Add a range:  to

Add DNIS Delete DNIS

Configured DNIS:

|  |
|--|
|  |
|--|

Das CVP muss entweder über eine lokale Route oder einen Proxy für das VRU-Label verfügen. Wenn "Send to Originator" konfiguriert ist, verwendet CVP das Eingangs-Gateway als VXML-Gateway.

Edit Unified CVP Call Server Configuration

Save Save & Deploy Statistics File Transfer Device Associations Help

View: Offline

General ICM SIP JVR Device Pool Infrastructure Debug

**Configuration**

Enable outbound proxy:  Yes  No  
 Use DNS SRV type query:  Yes  No  
 Resolve SRV records locally:   
 Outbound proxy Host:   
 Outbound SRV domain name/Server group name (FQDN):   
 DN on the Gateway to play the ringtone: \*91919191  
 DN on the Gateway to play the error tone: \*92929292  
 Override System Dialed Number Pattern Configurations:

**Local Static Routes**

Static routes for local routing without an outbound proxy -

Dialed Number (DN):   
 IP Address/Hostname/Server Group Name:

Add Remove

1>,10.66.68.163  
 3>,10.66.68.163  
 1234567890>,10.66.75.241  
 9191>,10.66.75.241

## ICM-Konfiguration

Die gewählte Nummer muss mit einem Kunden verknüpft sein. Es wird empfohlen, einen Kunden auch für den Anruftyp zuzuweisen.

Dialed Number / Script Selector List

Select filter data

Routing client: <All>  
 Customer: <All>

Optional Filter: None Condition Value

Save

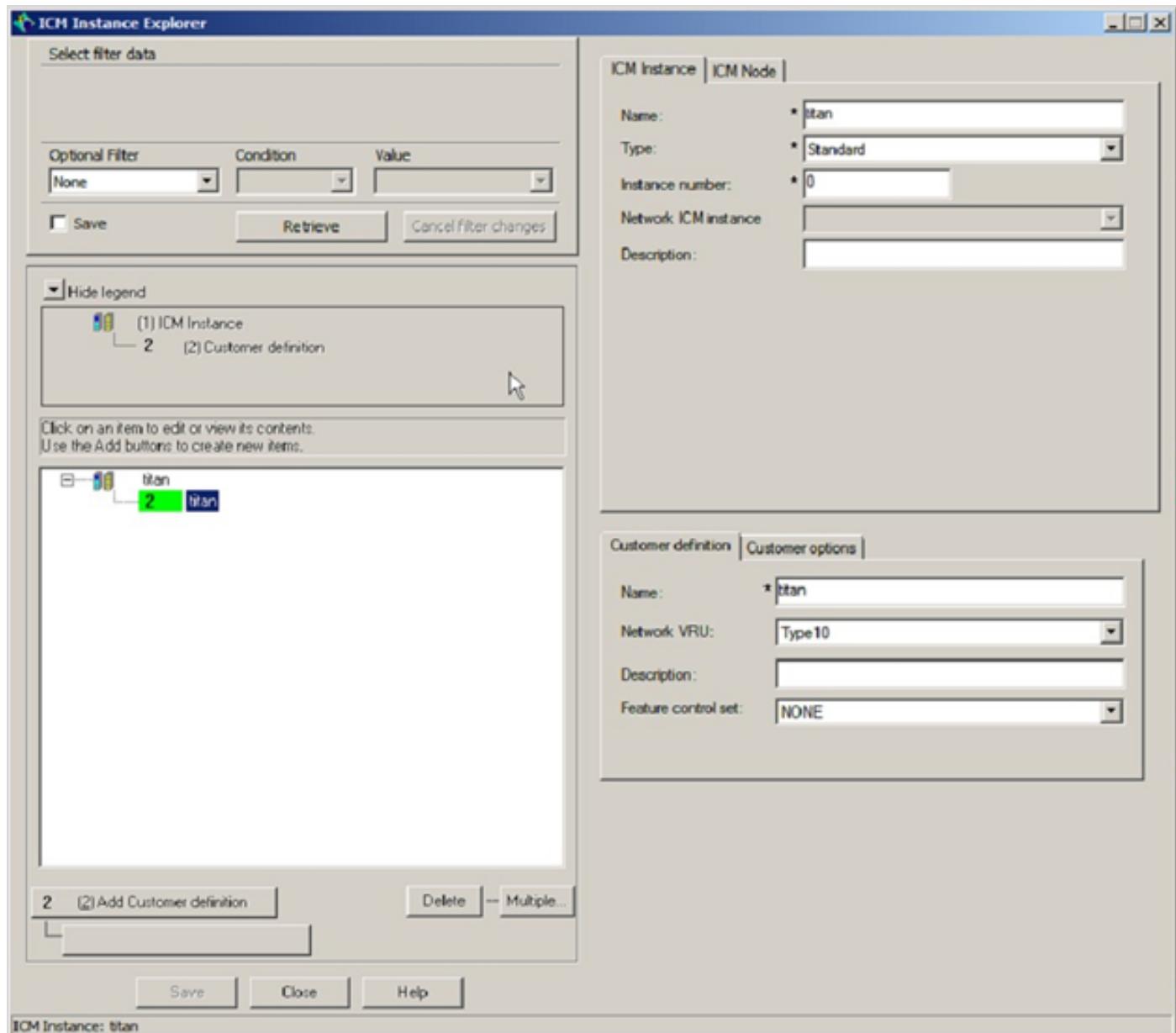
Dialed Number / Script Selector

| Name              |
|-------------------|
| CUCMPIM.2001      |
| CUCMPIM.2002      |
| <b>CVPRC 2002</b> |
| CVPRC.2003        |
| CVPRC.2004        |

Attributes | Dialed Number Mapping | Dialed Number Label |

Routing client: \* CVPRC  
 Media routing domain: \* Cisco\_Voice  
 Dialed number string / Script selector: \* 2002  
 Name: \* CVPRC.2002  
 Customer: titan  
 Default label: <None>  
 Description:  
 Permit application routing:   
 Reserved by IVR:

Der Kunde/die Instanz muss mit der Netzwerk-VRU verknüpft werden.



Dem CVP PG/Routing-Client muss eine Netzwerk-VRU zugeordnet sein.

PG Explorer

Select filter data

Optional Filter Condition Value

Save

Hide legend

(1) PG  
└ (2) Peripheral

Click on an item to edit or view its contents.  
Use the Add buttons to create new items.

PG1  
PG2  
CVPPIM

Logical Controller

Logical controller ID \* 5001 Physical controller ID \* 5001

Name: \* PG2

Client type: \* VRU

Configuration parameters:

Description: CVP PG

Physical controller description:

Primary CTI address:

Secondary CTI address:

Reporting Interval

Time Source (change requires simultaneous shutdown of both PG sides)

Use Central Controller Time (Recommended)  
 Use ACD Time

Interval \* 30 Minute

| Skill Group Mask | Routing client | Default route | Peripheral Monitor |
|------------------|----------------|---------------|--------------------|
| Peripheral       | Advanced       |               | Agent Distribution |

Available holdoff delay: \* 0

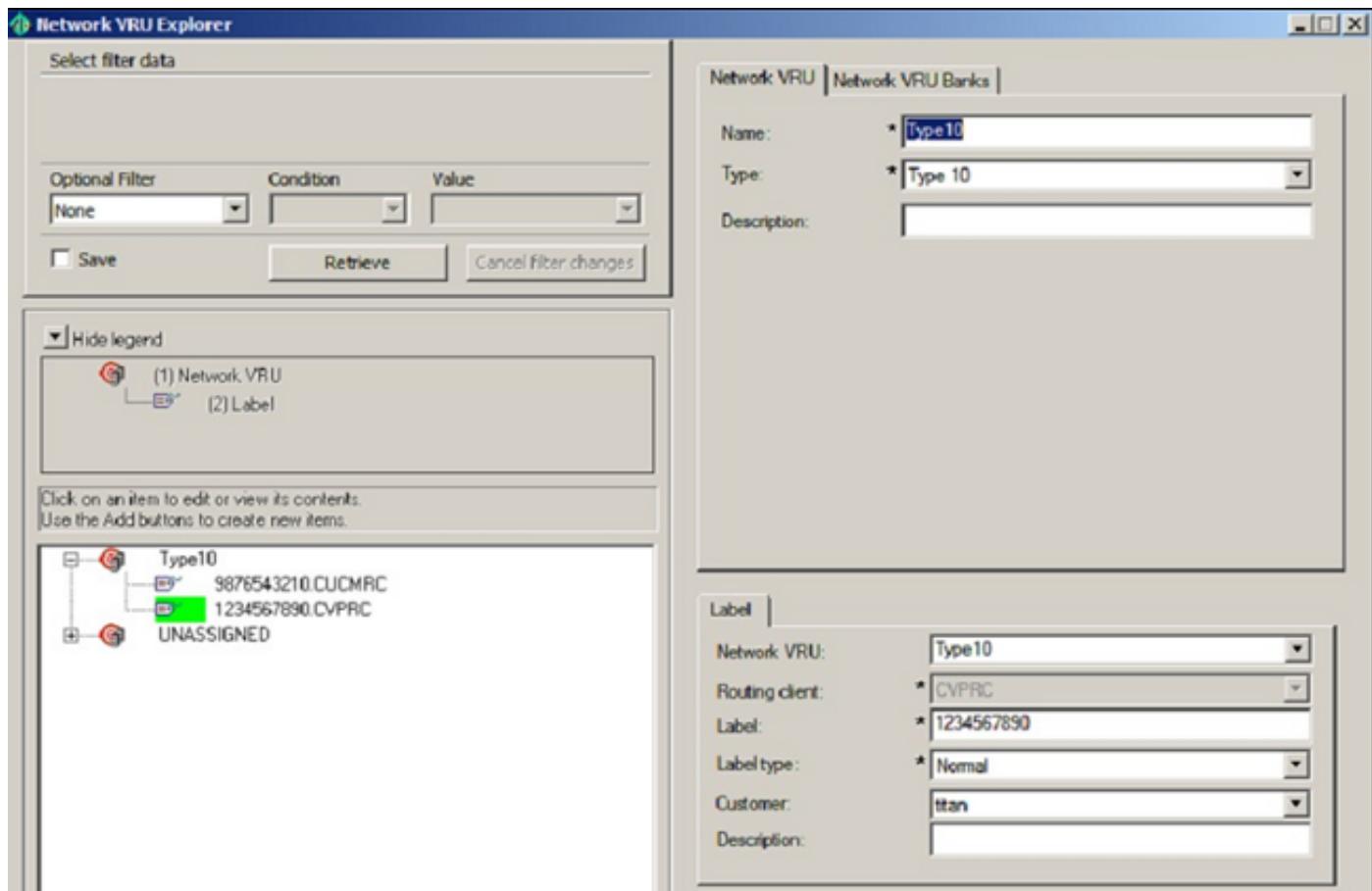
Answered short calls threshold: 0

Network VRU: Type10

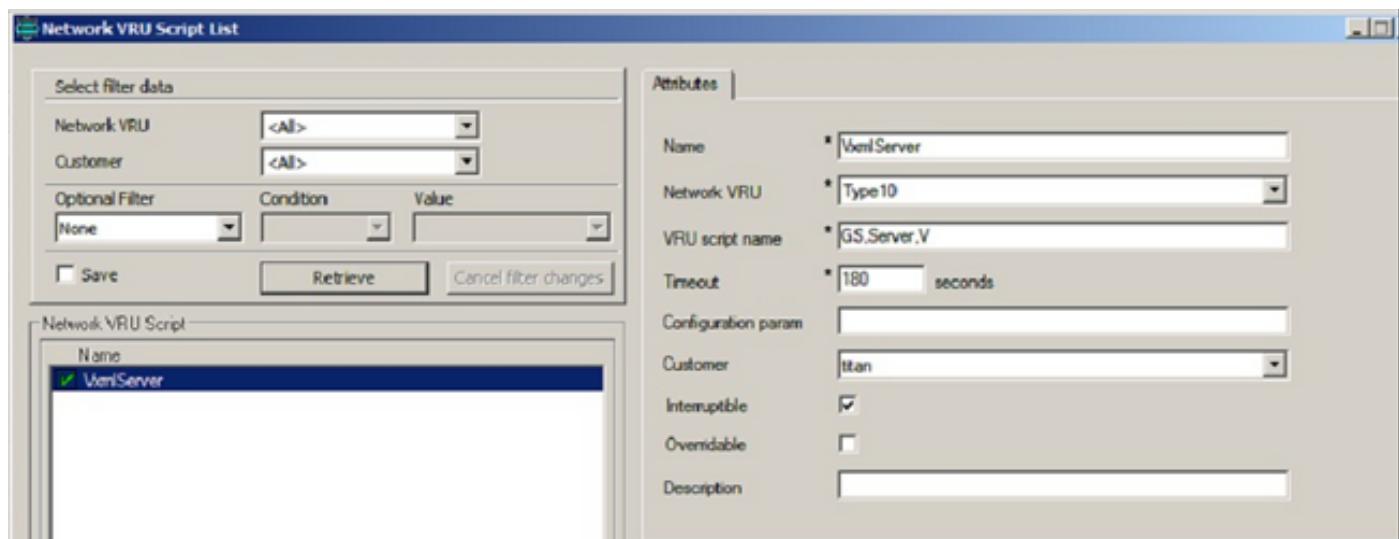
Agent auto-configuration:  Internal IP/TA Only:

Agent targeting mode: \* Device Target Preferred

Das Netzwerk-VRU Typ 10 muss konfiguriert werden. Alle CVP PGs müssen mit einem Label versehen sein. Die Länge des Labels muss mit der Konfiguration "MAX length of DNIS" im CVP übereinstimmen.



Das Netzwerk-VRU-Skript muss dem Netzwerk-VRU zugeordnet werden.



## VXML-Gateway-Konfiguration

TCL-Anwendungen (Tool Command Language) müssen konfiguriert werden. Entsprechende Anwendungen müssen DFÜ-Peers zugeordnet werden. Die "Kopfzeilenübergabe" muss konfiguriert werden. Cvhost muss in der Bootstrap-Anwendung konfiguriert werden.

```
application
service new-call flash:bootstrap.vxml
paramspace english language en
paramspace english index 0
paramspace english location flash
paramspace english prefix en
!
service ringback flash:ringtone.tcl
!
service ringtone flash:ringtone.tcl
paramspace english index 0
paramspace english language en
paramspace english location flash
paramspace english prefix en
!
service cvperror flash:cvperror.tcl
paramspace english index 0
paramspace english language en
paramspace english location flash
paramspace english prefix en
!
service bootstrap flash:bootstrap.tcl
paramspace english index 0
paramspace english language en
paramspace english location flash
paramspace english prefix en
!
service handoff flash:handoff.tcl
paramspace english language en
paramspace english index 0
paramspace english location flash
paramspace english prefix en
!
```

```
dial-peer voice 999 voip
  service bootstrap
  session protocol sipv2
  session target sip-server
  incoming called-number 1234567890
  voice-class codec 1
  no vad
!
dial-peer voice 9191 voip
  service ringtone
  session protocol sipv2
  incoming called-number 91919191
  voice-class codec 1
  no vad
!
dial-peer voice 9292 voip
  service cvperror
  session protocol sipv2
  incoming called-number 92929292
  voice-class codec 1
  no vad
```

```
voice service voip
sip
bind control source-interface GigabitEthernet0/1
bind media source-interface GigabitEthernet0/1
header-passing
!
```

## Fehlerbehebung

Da in diesem Dokument die Fehlerbehebung für das Problem "Senden an VRU" und/oder "Ausführen von Ext Script" erläutert wird, nehmen Sie an, dass der Anruf vom PSTN bereits im ICM erfolgt, und ICM greift auf den Knoten "An VRU senden". Die Methode besteht darin, jeden Schritt des Anrufflusses zu untersuchen, der schief gehen kann, und das Ergebnis und dessen Aussehen zu untersuchen. Diese Details werden in der Übung verwendet.

IP Addressing:

CVP - 10.66.68.169  
VXML Gateway - 10.66.75.241  
CUPS Proxy - 10.66.68.164  
CUCM - 10.66.68.163

Label:

```
Dialed Number - 2002 and 2003  
VRU label for CVP - 1234567890  
VRU label for CUCM - 9876543210  
SIG Digits - 606
```

Debug:

```
ICM - Route Request, Script Selects, Network VRU Tracing, Call  
Queuing
```

```
CVP - Debug41
```

```
IOS - debug voip ccapi inout, debug ccsip message, debug voip  
application vxml, debug voip application tcl commands, debug http msg
```

## Ausgabe 1: ICM findet das VRU-Label nicht

### Kein Kunde definiert auf der gewählten Nummer

```
12:41:02:591 ra-rtr Trace: (763757 x 0 : 0 0) NewCall: CID=(150429,204),  
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=012:41:02:591  
ra-rtr Trace: (763757 x 0 : 0 0) Dialog RunScript node - connecting  
to VRU now.12:41:02:591 ra-rtr Trace: (763757 x 0 : 0 0) Customer not found for dialed  
number (2003) - using default.  
12:41:02:591 ra-rtr No network VRU is configured for dialed number  
CVPRC.2003(ID:5003)  
12:41:02:592 ra-rtr Trace: (763757 x 0 : 0 0) No network VRU is configured for  
dialed number CVPRC.2003(ID:5003)  
12:41:02:592 ra-rtr Trace: (763757 x 0 : 0 0) Dialog RunScript node - connect to  
vru failed. - marking it as unavailable  
12:41:02:592 ra-rtr Trace: (763757 x 0 : 0 0) RouteComplete:  
12:41:02:592 ra-rtr Trace: Route: CID=(150429,204), Labels=0  
12:41:02:592 ra-rtr Trace: (763757 x 0 : 0 0) Dialog sending release call  
message to Routing Client ID(5001).  
12:41:02:592 ra-rtr Trace: (763757 x 0 : 0 0) Deleting Dialog.  
12:41:02:599 ra-rtr Trace: For message (9) from routing client CVPRC (ID 5001)  
could not find dialog id (763757).
```

```
10356206: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=DATAI.11} Generated a new CISCO-GUID hdr: 4046731059-0268435770-1607086881  
-0172115113, Generated a new CVP-ID hdr : F13437331000013A5FCA33210A4244A9  
10356207: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=DATAI.11} CALLGUID = F13437331000013A5FCA33210A4244A9 LEGID =  
ldoycbefrqsphso - [INBOUND]: Call is missing an RPID header.  
No survivability in use.10356208: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800:  
%CVP_9_0_SIP-7-PARAM:  
{Thrd=DATAI.11} CALLGUID = F13437331000013A5FCA33210A4244A9 LEGID =  
ldoycbefrqsphso - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI
```

sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false  
10356209: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} NEW CALL with guid=F13437331000013A5FCA33210A4244A9  
legid=ldoycbefrqsphso dn=2003 ani=1231234 uui=null calldate=Sun Nov 11  
12:41:02 PST 2012 video=false cachecallcontext = false is\_postcallsurvey = false  
RouterCallKey = null RouterCallKeyDay = null RouterCallKeySequenceNumber = null  
10356210: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL (JMSDestination)=  
Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352666462003 >>BODY: replyto=true  
callguid=F13437331000013A5FCA33210A4244A9 ani=1231234 dnis=2003 timezone=  
America/Los\_Angeles version=CVP\_9\_0 pstntrkgrpsrcip=10.66.68.157 calldate=  
Sun Nov 11 12:41:02 PST 2012 calltypeid=4 localOffset=-480 calllegid=  
ldoycbefrqsphso >>STATE: isTabular=false isWriteable=true cursor=-1  
10678137: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-8-ICM-3810659} CALLGUID = F13437331000013A5FCA33210A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_SIP1,  
mediaType=, location=, locationpkid=, locationsiteid=,  
srcaddr=10.66.68.157, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcdy=,  
rcseq=, uui=, calltypeid=4, CallContext:, user.media.id:  
F13437331000013A5FCA33210A4244A9,, LEGID = null, DNIS = -1, ANI = -1 10678138:  
10.66.68.169: Nov 11 2012 12:41:02.003 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-8-ICM-3810659} CALLGUID = F13437331000013A5FCA33210A4244A9 -  
New call 10678139: 10.66.68.169: Nov 11 2012 12:41:02.003 -0800:  
%CVP\_9\_0\_ICM-7-CALL: {Thrd=pool-1-thread-8-ICM-3810659} CALLGUID =  
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP\_LEG] - Publishing ,  
[ICM\_NEW\_CALL], dialogueId=763757, sendSeqNo=1, trunkGroupId=100,  
trunkNumber=0, serviceId=1, dialedNumber=2003, uui=,  
callguid=F13437331000013A5FCA33210A4244A9, rckey=, rcdy=, rcseq=,  
location=, locationpkid=, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=,  
CallContext:, user.media.id: F13437331000013A5FCA33210A4244A9,  
user.cvp\_server\_info: 10.66.68.169,,  
10678140: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-426-ICM-3810660} CALLGUID =  
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP\_LEG] - Processing ,  
[ICM\_RELEASE], dialogueId=763757, sendSeqNo=1, cause=NORMAL\_CALL\_  
CLEARING,, LEGID = ldoycbefrqsphso, DNIS = 2003, ANI = 1231234  
10678141: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-426-ICM-3810660} CALLGUID =  
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP\_LEG] - Publishing ,  
[MsgBus:DISCONNECT], ssId=SYS\_SIP1, cause=NORMAL\_CALL\_CLEARING,,  
LEGID = ldoycbefrqsphso, DNIS = 2003, ANI = 1231234  
10356211: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-200-SIP-2705753} MessagingWorker:run: CALLGUID =  
F13437331000013A5FCA33210A4244A9 LEGID = ldoycbefrqsphso - [INBOUND]  
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352666462018  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F13437331000013A5FCA33210A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
ldoycbefrqsphso >>STATE: isTabular=false isWriteable=false cursor=-1  
10356212: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP\_9\_0\_SIP-7-CALL:

```

{Thrd=pool-1-thread-200-SIP-2705753} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352666462018 >>BODY: callguid=F13437331000013A5FCA33210A4244A9
RouterCallKeySent=false causecode=1 timezone=America/Los_Angeles version=CVP_9_0
calldate=Sun Nov 11 12:41:02 PST 2012 localOffset=-480 eventid=6 calllegid=
ldoycbefrqsphso >>STATE: isTabular=false isWriteable=true cursor=-1
10356213: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-200-SIP-2705753} CALLGUID = F13437331000013A5FCA33210A4244A9
LEGID = ldoycbefrqsphso - [INBOUND] DURATION (msecs) = 15 - HANGUP with
Call History
10356214: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-200-SIP-2705753} CALLGUID = F13437331000013A5FCA33210A4244A9
LEGID = ldoycbefrqsphso - [INBOUND]: No Dialog Responding: No final response
on this leg.
10678142: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-436-ICM-3810661} CALLGUID =
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP_LEG] - Processing ,
(MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = ldoycbefrqsphso, DNIS = 2003,
ANI = 1231234
10678143: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-436-ICM-3810661} CALLGUID =
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP_LEG] - Publishing ,
[ICM_EVENT_REPORT], dialogueId=763757, sendSeqNo=2, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = ldoycbefrqsphso, DNIS = 2003,
ANI = 1231234
10678144: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-436-ICM-3810661} CALLGUID =
F13437331000013A5FCA33210A4244A9, DLGID = 763757 [SIP_LEG] - Deleted dialogue.
Duration: 0 hrs, 0 mins, 0 secs, 15 msecs
10678145: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-436-ICM-3810661} CALLGUID = F13437331000013A5FCA33210A4244A9
- Deleted call. Duration: 0 hrs, 0 mins, 0 secs, 15 msecs
10678146: 10.66.68.169: Nov 11 2012 12:41:02.018 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-436-ICM-3810661} ICMCallController:
addToPostCallSurveyCallMap: CALLGUID = F13437331000013A5FCA33210A4244A9 -
Call will not be cached for post call survey
10678147: 10.66.68.169: Nov 11 2012 12:41:14.982 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=ICM Garbage Collector} CALLGUID = F13437331000013A5FCA33210A4244A9,
DLGID = 763757 [SIP_LEG] - Purged dialogue.

```

## Analyse

ICM wählt das Netzwerk-VRU basierend auf der Kundeninstanz der gewählten Nummer aus. Wenn die gewählte Nummer keine Kundeninstanz hat, findet ICM kein Netzwerk-VRU-Label für den Anruf. ICM sendet "RELEASE" an CVP.

## Kein "Netzwerk-VRU" definiert für Kunde

```

12:44:46:127 ra-rtr Trace: (763758 x 0 : 0 0) NewCall: CID=(150429,205),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0

```

```
12:44:46:127 ra-rtr Trace: (763758 x 0 : 0 0) Dialog RunScript node - connecting to VRU now.
12:44:46:127 ra-rtr Trace: (763758 x 0 : 0 0) Customer (1) has no valid network vru defined - using default.
12:44:46:127 ra-rtr No network VRU is configured for dialed number CVPRC.2003 (ID:5003)
12:44:46:127 ra-rtr Trace: (763758 x 0 : 0 0) No network VRU is configured for dialed number CVPRC.2003 (ID:5003)
12:44:46:128 ra-rtr Trace: (763758 x 0 : 0 0) Dialog RunScript node - connect to vru failed. - marking it as unavailable
12:44:46:128 ra-rtr Trace: (763758 x 0 : 0 0) RouteComplete:
12:44:46:128 ra-rtr Trace: Route: CID=(150429,205), Labels=0
12:44:46:128 ra-rtr Trace: (763758 x 0 : 0 0) Dialog sending release call message to Routing Client ID(5001).
12:44:46:128 ra-rtr Trace: (763758 x 0 : 0 0) Deleting Dialog.
12:44:46:135 ra-rtr Trace: For message (9) from routing client CVPRC (ID 5001) could not find dialog id (763758).
```

```
10356215: 10.66.68.169: Nov 11 2012 12:44:45.519 -0800: %CVP_9_0_SIP-7-CALL: {Thrd=DATAI.11} Generated a new CISCO-GUID hdr : 4046954575-0268435770-0758945381-0172115113, Generated a new CVP-ID hdr : F137A04F1000013A2D3C96650A4244A9 10356216: 10.66.68.169: Nov 11 2012 12:44:45.519 -0800: %CVP_9_0_SIP-7-CALL: {Thrd=DATAI.11} CALLGUID = F137A04F1000013A2D3C96650A4244A9 LEGID = igxjkbnnqsdkkmey - [INBOUND]: Call is missing an RPID header. No survivability in use.
10356217: 10.66.68.169: Nov 11 2012 12:44:45.519 -0800: %CVP_9_0_SIP-7-PARAM: {Thrd=DATAI.11} CALLGUID = F137A04F1000013A2D3C96650A4244A9 LEGID = igxjkbnnqsdkkmey - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI sip:1231234@10.66.68.157 Video:false m_needs_postcallsurvey:false
10356218: 10.66.68.169: Nov 11 2012 12:44:45.519 -0800: %CVP_9_0_SIP-7-CALL: {Thrd=DATAI.11} NEW CALL with guid=F137A04F1000013A2D3C96650A4244A9 legid=igxjkbnnqsdkkmey dn=2003 ani=1231234 uui=null calldate=Sun Nov 11 12:44:45 PST 2012 video=false cacheallcontext = false is_postcallsurvey = false RouterCallKey = null RouterCallKeyDay = null RouterCallKeySequenceNumber = null
10356219: 10.66.68.169: Nov 11 2012 12:44:45.519 -0800: %CVP_9_0_SIP-7-CALL: {Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW_CALL (JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352666685519 >>BODY: replyto=true callguid=F137A04F1000013A2D3C96650A4244A9 ani=1231234 dnis=2003 timezone=America/Los_Angeles version=CVP_9_0 pstntrkgrpsrcip=10.66.68.157 calldate=Sun Nov 11 12:44:45 PST 2012 calltypeid=4 localOffset=-480 calllegid=igxjkbnnqsdkkmey >>STATE: isTabular=false isWriteable=true cursor=-1
10678148: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL: {Thrd=pool-1-thread-376-ICM-3810662} CALLGUID = F137A04F1000013A2D3C96650A4244A9, DLGID = -1 [null] - Processing , [MsgBus:NEW_CALL], ssId=SYS_SIP1, mediaType=, location=, locationpkid=, locationsiteid=, srcaddr=10.66.68.157, pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcday=, rcseq=, uui=, calltypeid=4, CallContext:, user.media.id: F137A04F1000013A2D3C96650A4244A9,, LEGID = null, DNIS = -1, ANI = -1
10678149: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL: {Thrd=pool-1-thread-376-ICM-3810662} CALLGUID =
```

F137A04F1000013A2D3C96650A4244A9 - New call  
10678150: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-376-ICM-3810662} CALLGUID =  
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP\_LEG] - Publishing ,,  
[ICM\_NEW\_CALL], dialogueId=763758, sendSeqNo=1, trunkGroupId=100,  
trunkNumber=0, serviceId=1, dialedNumber=2003, uui=,  
callguid=F137A04F1000013A2D3C96650A4244A9, rckey=, rcday=, rcseq=,  
location=, locationpkid=, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:,  
user.media.id: F137A04F1000013A2D3C96650A4244A9,  
user.cvp\_server\_info: 10.66.68.169,, LEGID = igxjkbnnqsdkkmey, DNIS = 2003,  
ANI = 1231234  
10678151: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-388-ICM-3810663} CALLGUID =  
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP\_LEG] - Processing ,,  
[ICM\_RELEASE], dialogueId=763758, sendSeqNo=1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = igxjkbnnqsdkkmey, DNIS = 2003,  
ANI = 1231234  
10678152: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-388-ICM-3810663} CALLGUID =  
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP\_LEG] - Publishing ,,  
[MsgBus:DISCONNECT], ssId=SYS\_SIP1, cause=NORMAL\_CALL\_CLEARING,,  
LEGID = igxjkbnnqsdkkmey, DNIS = 2003, ANI = 1231234  
10356220: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-16-SIP-2705764} MessagingWorker:run: CALLGUID =  
F137A04F1000013A2D3C96650A4244A9 LEGID = igxjkbnnqsdkkmey -  
[INBOUND] ICM Disconnecting the call with : >>HEADERS:  
(JMSType)=MsgBus:DISCONNECT (JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1)  
(JMSTimestamp)=1352666685535  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F137A04F1000013A2D3C96650A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
igxjkbnnqsdkkmey  
>>STATE: isTabular=false isWriteable=false cursor=-1  
10356221: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-16-SIP-2705764} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352666685535 >>BODY: callguid=F137A04F1000013A2D3C96650A4244A9  
RouterCallKeySent=false causecode=1 timezone=America/  
Los\_Angeles version=CVP\_9\_0 calldate=Sun Nov 11 12:44:45 PST 2012  
localOffset=-480 eventid=6 calllegid=igxjkbnnqsdkkmey >>STATE:  
isTabular=false isWriteable=true cursor=-1  
10356222: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-16-SIP-2705764} CALLGUID = F137A04F1000013A2D3C96650A4244A9  
LEGID = igxjkbnnqsdkkmey - [INBOUND] DURATION (msecs) = 16 - HANGUP  
with Call History  
10356223: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-16-SIP-2705764} CALLGUID = F137A04F1000013A2D3C96650A4244A9  
LEGID = igxjkbnnqsdkkmey - [INBOUND]: No Dialog Responding: No final response  
on this leg.  
10678153: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-358-ICM-3810664} CALLGUID =  
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP\_LEG] - Processing ,

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(MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = igxjkbnnqsdkkmey, DNIS = 2003,
ANI = 1231234
10678154: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-358-ICM-3810664} CALLGUID =
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP_LEG] - Publishing ,
[ICM_EVENT_REPORT], dialogueId=763758,
sendSeqNo=2, eventId=DISCONNECT, causeCode=NORMAL_COMPLETION.,
LEGID = igxjkbnnqsdkkmey, DNIS = 2003, ANI = 1231234
10678155: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-358-ICM-3810664} CALLGUID =
F137A04F1000013A2D3C96650A4244A9, DLGID = 763758 [SIP_LEG] - Deleted dialogue.
Duration: 0 hrs, 0 mins,
0 secs, 0 msec
10678156: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-358-ICM-3810664} CALLGUID =
F137A04F1000013A2D3C96650A4244A9 - Deleted call. Duration: 0 hrs, 0 mins,
0 secs, 0 msec
10678157: 10.66.68.169: Nov 11 2012 12:44:45.535 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-358-ICM-3810664} ICMCallController:
addToPostCallSurveyCallMap: CALLGUID = F137A04F1000013A2D3C96650A4244A9 -
Call will not be cached for post call survey
10678158: 10.66.68.169: Nov 11 2012 12:44:58.062 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=ICM Garbage Collector} CALLGUID = F137A04F1000013A2D3C96650A4244A9,
DLGID = 763758 [SIP_LEG] - Purged dialogue.

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## Analyse

Sobald ICM eine gültige Kundeninstanz von der gewählten Nummer findet, sucht es nach der Netzwerk-VRU für diese ICM-Instanz. Wenn keine Netzwerk-VRU definiert ist, findet ICM das Netzwerk-VRU-Label nicht. ICM sendet "RELEASE" an CVP.

## Kein VRU-Label für Routing-Client

```

12:47:24:213 ra-rtr Trace: (763759 x 0 : 0 0) NewCall: CID=(150429,206),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
12:47:24:213 ra-rtr Trace: (763759 x 0 : 0 0) Dialog RunScript node -
connecting to VRU now.
12:47:24:213 ra-rtr Trace: (763759 x 0 : 0 0) Correlation id for dialog
is (8902).
12:47:24:213 ra-rtr No label configured on network VRU Type10(ID:5000)
for routing client CVPRC(ID:5001).
12:47:24:213 ra-rtr Trace: (763759 x 8902 : 0 0) No label configured on
network VRU Type10(ID:5000) for routing client CVPRC(ID:5001).
12:47:24:213 ra-rtr Trace: (763759 x 8902 : 0 0) Dialog RunScript node -
connect to vru failed. - marking it as unavailable
12:47:24:213 ra-rtr Trace: (763759 x 0 : 0 0) RouteComplete:
12:47:24:213 ra-rtr Trace: Route: CID=(150429,206),
Labels=012:47:24:213 ra-rtr Trace: (763759 x 0 : 0 0) Dialog sending release call
message to Routing Client ID(5001).
12:47:24:214 ra-rtr Trace: (763759 x 0 : 0 0) Deleting Dialog.

```

12:47:24:221 ra-rtr Trace: For message (9) from routing client CVPRC (ID 5001)  
could not find dialog id (763759).

10356224: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Generated a new CISCO-GUID hdr : 4047112666-0268435770-  
1119757218-0172115113, Generated a new CVP-ID hdr :  
F13A09DA1000013A42BE23A20A4244A9  
10356225: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} CALLGUID = F13A09DA1000013A42BE23A20A4244A9 LEGID =  
oqexcflszqejdij - [INBOUND]: Call is missing an RPID header.  
No survivability in use.  
10356226: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.11} CALLGUID = F13A09DA1000013A42BE23A20A4244A9 LEGID =  
oqexcflszqejdij - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI  
sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false  
10356227: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} NEW CALL with guid=F13A09DA1000013A42BE23A20A4244A9  
legid=oqexcflszqejdij dn=2003 ani=1231234 uui=null calldate=  
Sun Nov 11 12:47:23 PST 2012 video=false cachecallcontext = false is\_  
postcallsurvey = false  
RouterCallKey = null RouterCallKeyDay = null RouterCallKeySequenceNumber  
= null  
10356228: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352666843610 >>BODY:  
replyto=true callguid=F13A09DA1000013A42BE23A20A4244A9 ani=1231234 dnis=2003  
timezone=America/Los\_Angeles version=CVP\_9\_0 pstntrkgrpsrcip=10.66.68.157  
calldate=Sun Nov 11 12:47:23 PST 2012 calltypeid=4 localOffset=-480  
calllegid=oqexcflszqejdij >>STATE: isTabular=false isWriteable=true cursor=-1  
10678159: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-235-ICM-3810665} CALLGUID =  
F13A09DA1000013A42BE23A20A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:NEW\_CALL], ssId=SIP1, mediaType=, location=,  
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: F13A09DA1000013A42BE23A20A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1  
10678160: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-235-ICM-3810665} CALLGUID =  
F13A09DA1000013A42BE23A20A4244A9 - New call  
10678161: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-235-ICM-3810665} CALLGUID =  
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP\_LEG] - Publishing ,,  
[ICM\_NEW\_CALL], dialogueId=763759, sendSeqNo=1, trunkGroupId=100,  
trunkNumber=0, serviceId=1, dialedNumber=2003, uui=,  
callguid=F13A09DA1000013A42BE23A20A4244A9, rckey=, rcdays=,  
rcseq=, location=, locationpkid=, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:,  
user.media.id: F13A09DA1000013A42BE23A20A4244A9,  
user.cvp\_server\_info: 10.66.68.169,, LEGID = oqexcflszqejdij, DNIS = 2003,  
ANI = 1231234  
10678162: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP\_9\_0\_ICM-7-CALL:

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{Thrd=pool-1-thread-412-ICM-3810666} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP_LEG] - Processing ,
[ICM_RELEASE], dialogueId=763759, sendSeqNo=1,
cause=NORMAL_CALL_CLEARING,, LEGID = oqexcflszqejdij, DNIS = 2003,
ANI = 1231234
10678163: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-412-ICM-3810666} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP_LEG] - Publishing ,
[MsgBus:DISCONNECT], ssId=SYS_SIP1, cause=NORMAL_CALL_CLEARING.,
LEGID = oqexcflszqejdij, DNIS = 2003, ANI = 1231234
10356229: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-386-SIP-2705772} MessagingWorker:run: CALLGUID =
F13A09DA1000013A42BE23A20A4244A9 LEGID = oqexcflszqejdij - [INBOUND] ICM
Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS_SIP1) (JMSTimestamp)=1352666843610
(ServerID)=CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:
callguid=F13A09DA1000013A42BE23A20A4244A9 dnis=2003 causecode=0
timezone=America/Los_Angeles version=CVP_9_0 localOffset=-480
calllegid=oqexcflszqejdij >>STATE: isTabular=false isWriteable=false
cursor=-1
10356230: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-386-SIP-2705772} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352666843610 >>BODY: callguid=F13A09DA1000013A42BE23A20A4244A9
RouterCallKeySent=false causecode=1 timezone=America/Los_Angeles
version=CVP_9_0 calldate=Sun Nov 11 12:47:23 PST 2012 localOffset=-480
eventid=6 calllegid=oqexcflszqejdij >>STATE: isTabular=false
isWriteable=true cursor=-1
10356231: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-386-SIP-2705772} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9 LEGID = oqexcflszqejdij - [INBOUND]
DURATION (msecs) = 0 - HANGUP with Call History
10356232: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-386-SIP-2705772} CALLGUID = F13A09DA1000013A42BE23A20A4244A9
LEGID = oqexcflszqejdij - [INBOUND]: No Dialog Responding: No final response
on this leg.
10678164: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-207-ICM-3810667} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP_LEG] - Processing ,
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = oqexcflszqejdij, DNIS = 2003,
ANI = 1231234
10678165: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-207-ICM-3810667} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP_LEG] - Publishing ,
[ICM_EVENT_REPORT], dialogueId=763759, sendSeqNo=2, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = oqexcflszqejdij, DNIS = 2003,
ANI = 1231234
10678166: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-207-ICM-3810667} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9, DLGID = 763759 [SIP_LEG] - Deleted
dialogue. Duration: 0 hrs, 0 mins, 0 secs, 0 msecs
10678167: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
```

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{Thrd=pool-1-thread-207-ICM-3810667} CALLGUID =
F13A09DA1000013A42BE23A20A4244A9 - Deleted call. Duration: 0 hrs, 0 mins,
0 secs, 0 msecs
10678168: 10.66.68.169: Nov 11 2012 12:47:23.610 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-207-ICM-3810667} ICMCallController:
addToPostCallSurveyCallMap: CALLGUID = F13A09DA1000013A42BE23A20A4244A9 -
Call will not be cached for post call survey
10678169: 10.66.68.169: Nov 11 2012 12:47:40.442 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=ICM Garbage Collector} CALLGUID = F13A09DA1000013A42BE23A20A4244A9,
DLGID = 763759 [SIP_LEG] - Purged dialogue.

```

## Analyse

Selbst wenn ICM eine Netzwerk-VRU findet, muss der Typ 10 sein, und für den Routing-Client, von dem der Anruf eingeht, muss ein Label konfiguriert sein. ICM sendet "RELEASE" an CVP.

## PG hat kein "Netzwerk-VRU" konfiguriert

```

11:10:15:548 ra-rtr Trace: (16 x 0 : 0 0) NewCall: CID=(150430,211), DN=2003,
ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
11:10:15:548 ra-rtr No NetworkVRU configured for peripheral for VRU capable
call on dialed number 2003 from PG routing client CVPRC (ID 5001).
11:10:15:549 ra-rtr Trace: (16 x 0 : 0 0) No NetworkVRU configured for
peripheral for VRU capable call on dialed number 2003 from PG routing client
CVPRC (ID 5001).
11:10:15:549 ra-rtr Trace: (16 x 0 : 0 0) Dialog sending dialog fail
reason (11)
11:10:15:549 ra-rtr Trace: Router sending dialog fail reason (11) for
dialog (16).
11:10:15:549 ra-rtr Trace: (16 x 0 : 0 0) Deleting Dialog.

532: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.6} Generated a new CISCO-GUID hdr : 4127686264-0268435770-
1736168361-0172115113, Generated a new CVP-ID hdr :
F6077E781000013A677BD3A90A4244A9
533: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.6} CALLGUID = F6077E781000013A677BD3A90A4244A9 LEGID =
nxkrgvgqvymyrtt - [INBOUND]: Call is missing an RPID header.
No survivability in use.
534: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-PARAM:
{Thrd=DATAI.6} CALLGUID = F6077E781000013A677BD3A90A4244A9 LEGID =
nxkrgvgqvymyrtt - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169
FromURI sip:1231234@10.66.68.157 Video:false m_needs_postcallsurvey:false
535: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.6} NEW CALL with guid=F6077E781000013A677BD3A90A4244A9
legid=nxkrgvgqvymyrtt dn=2003 ani=1231234 uui=null calldate=
Mon Nov 12 11:10:17 PST 2012 video=false cachecallcontext = false is_
postcallsurvey = false RouterCallKey = null RouterCallKeyDay = null
RouterCallKeySequenceNumber = null
536: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.6} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW_CALL

```

(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352747417208  
>>BODY: replyto=true callguid=F6077E781000013A677BD3A90A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Mon Nov 12 11:10:17 PST 2012  
calltypeid=4 localOffset=-480 calllegid=nxkrgvgqvyrtt  
>>STATE: isTabular=false isWriteable=true cursor=-1  
421: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-112-ICM-112} CALLGUID = F6077E781000013A677BD3A90A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_SIP1,  
mediaType=, location=, locationpkid=, locationsiteid=,  
srcaddr=10.66.68.157, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcday=,  
rcseq=, uui=, calltypeid=4, CallContext:,  
user.media.id: F6077E781000013A677BD3A90A4244A9,, LEGID = null, DNIS = -1,  
ANI = -1  
422: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-112-ICM-112} CALLGUID = F6077E781000013A677BD3A90A4244A9  
- New call  
423: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-112-ICM-112} CALLGUID = F6077E781000013A677BD3A90A4244A9,  
DLGID = 16 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=16,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,  
dialedNumber=2003, uui=, callguid=F6077E781000013A677BD3A90A4244A9,  
rckey=, rcday=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id: F6077E781000013A677BD3A90A4244A9,  
user.cvp\_server\_info: 10.66.68.169,, LEGID = nxkrgvgqvyrtt, DNIS = 2003,  
ANI = 1231234  
424: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-113-ICM-113} CALLGUID = F6077E781000013A677BD3A90A4244A9,  
DLGID = 16 [SIP\_LEG] - Processing , [ICM\_DIALOGUE\_FAILURE\_EVENT],  
dialogueId=16, sendSeqNo=1, errorCode = E\_UNSPECIFIED\_FAILURE,,  
LEGID = nxkrgvgqvyrtt, DNIS = 2003, ANI = 1231234  
425: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-113-ICM-113} CALLGUID = F6077E781000013A677BD3A90A4244A9,  
DLGID = 16 [SIP\_LEG] - Publishing , [MsgBus:DIALOGUE\_FAILURE], ssId=SYS\_SIP1,  
errorCode=E\_UNSPECIFIED\_FAILURE,, LEGID = nxkrgvgqvyrtt, DNIS = 2003,  
ANI = 1231234  
537: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800:  
%CVP\_9\_0\_SIP-3-SIP\_CALL\_ERROR: CALLGUID = F6077E781000013A677BD3A90A4244A9  
LEGID = nxkrgvgqvyrtt - [INBOUND] - DIALOGUE\_FAILURE from ICM Router  
sends 404 rejection to call. errorcode=15 [id:5004]  
538: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-114-SIP-435} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352747417208 >>BODY: callguid=F6077E781000013A677BD3A90A4244A9  
RouterCallKeySent=false causecode=1 timezone=America/Los\_Angeles version=CVP\_9\_0  
calldate=Mon Nov 12 11:10:17 PST 2012 localOffset=-480 eventid=6  
calllegid=nxkrgvgqvyrtt >>STATE: isTabular=false isWriteable=true cursor=-1  
539: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-114-SIP-435} CALLGUID = F6077E781000013A677BD3A90A4244A9  
LEGID = nxkrgvgqvyrtt - [INBOUND] DURATION (msecs) = 0 - HANGUP with Call  
History

```

540: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800:
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID = F6077E781000013A677BD3A90A4244A9
LEGID = nxkrgvgqvyrtt - [INBOUND] - ABNORMALLY ENDING - SIP code [404],
Reason Hdr [SIP;cause=404] Not Found, GW call using SURV TCL flag [false],
NON NORMAL flag [true], DNIS [2003], ANI [1231234] with AGE (msecs) 0 and
Call History : [id:5004]

541: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-114-SIP-435} Using Outbound Proxy for
sip:92929292@10.66.68.164:5060

542: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-114-SIP-435} CALLGUID = F6077E781000013A677BD3A90A4244A9
LEGID = nxkrgvgqvyrtt - [INBOUND] REDIRECTING with 302 response.

426: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-115-ICM-114} CALLGUID = F6077E781000013A677BD3A90A4244A9,
DLGID = 16 [SIP_LEG] - Processing , [MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1,
eventId=DISCONNECT, causeCode=NORMAL_COMPLETION,, LEGID = nxkrgvgqvyrtt,
DNIS = 2003, ANI = 1231234

427: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-115-ICM-114} CALLGUID = F6077E781000013A677BD3A90A4244A9,
DLGID = 16 [SIP_LEG] - Publishing , [ICM_EVENT_REPORT], dialogueId=16,
sendSeqNo=2, eventId=DISCONNECT, causeCode=NORMAL_COMPLETION,, LEGID = nxkrgvgqvyrtt, DNIS = 2003, ANI = 1231234

428: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-115-ICM-114} CALLGUID = F6077E781000013A677BD3A90A4244A9,
DLGID = 16 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins,
0 secs, 0 msecs

429: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-115-ICM-114} CALLGUID = F6077E781000013A677BD3A90A4244A9 -
Deleted call. Duration: 0 hrs, 0 mins, 0 secs, 0 msecs

430: 10.66.68.169: Nov 12 2012 11:10:17.208 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-115-ICM-114} ICMCallController:addToPostCallSurveyCallMap:
CALLGUID = F6077E781000013A677BD3A90A4244A9 - Call will not be cached for post
call survey

```

## Analyse

Bevor ein Anruf an die Netzwerk-VRU gesendet wird, muss die ICM wissen, ob der Routing-Client über eine Netzwerk-VRU-Funktion verfügt. Zu diesem Zweck muss für den Routing-Client-PG ein Netzwerk-VRU konfiguriert sein, das Typ 10 (oder Typ 5 für die ältere Konfiguration) sein muss. ICM sendet "Dialog Failure" an das CVP.

## Ausgabe 2: CVP hat keine Route für VRU-Label

```

13:02:50:156 ra-rtr Trace: (763764 x 0 : 0 0) NewCall: CID=(150429,210),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
CALLGUID = F6077E781000013A677BD3A90A4244A9 - Call will not be cached for post
call survey

13:02:50:156 ra-rtr Trace: (763764 x 0 : 0 0) Correlation id for dialog is
(8906).

13:02:50:156 ra-rtr Trace: (763764 x 8906 : 0 0) TransferToVRU: Label=1234567890,

```

CorID=8906, VRUID=5000, RCID=5001  
13:02:50:156 ra-rtr Trace: (763764 x 8906 : 0 0) TransferConnect sent. Dialog pending.  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) ReRoute: Reason=1 CallState=1.  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) Dialog handling a reroute request  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) Dialog resuming (ReRoute requested.) status (1)  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) RouteComplete:  
13:02:50:162 ra-rtr Trace: Route: CID=(150429,210), Labels=0  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) Dialog sending release call message to Routing Client ID(5001).  
13:02:50:162 ra-rtr Trace: (763764 x 8906 : 0 0) Deleting Dialog.

10356431: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Generated a new CISCO-GUID hdr :  
4048038573-0268435770-2049164156-0172115113, Generated a new CVP-ID hdr :  
F1482AAD1000013A7A23C37C0A4244A9  
10356432: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} CALLGUID = F1482AAD1000013A7A23C37C0A4244A9 LEGID =  
vzhaijmlktklgum - [INBOUND]: Call is missing an RPID header.  
No survivability in use.  
10356433: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.11} CALLGUID = F1482AAD1000013A7A23C37C0A4244A9 LEGID =  
vzhaijmlktklgum - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI  
sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false  
10356434: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} NEW CALL with guid=F1482AAD1000013A7A23C37C0A4244A9  
legid=vzhaijmlktklgum dn=2003 ani=1231234 uui=null calldate=  
Sun Nov 11 13:02:49 PST 2012 video=false cachecallcontext = false is\_  
postcallsurvey = false RouterCallKey = null RouterCallKeyDay =  
null RouterCallKeySequenceNumber = null  
10356435: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352667769517  
>>BODY: replyto=true callguid=F1482AAD1000013A7A23C37C0A4244A9 ani=1231234  
dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Sun Nov 11 13:02:49 PST 2012  
calltypeid=4 localOffset=-480 calllegid=vzhaijmlktklgum  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10678260: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-3810693} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:NEW\_CALL], ssId=SIP1, mediaType=, location=,  
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,

pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: F1482AAD1000013A7A23C37C0A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1  
10678261: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-3810693} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 - New call  
10678262: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-3810693} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Publishing ,  
[ICM\_NEW\_CALL], dialogueId=763764, sendSeqNo=1, trunkGroupId=100,  
trunkNumber=0, serviceId=1, dialedNumber=2003, uui=,  
callguid=F1482AAD1000013A7A23C37C0A4244A9, rckey=, rcdays=, rcseq=,  
location=, locationpkid=, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:,  
user.media.id: F1482AAD1000013A7A23C37C0A4244A9,  
user.cvp\_server\_info: 10.66.68.169,, LEGID = vzhaijmlktklgum, DNIS = 2003,  
ANI = 1231234  
10678263: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-142-ICM-3810694} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] -  
Processing , [ICM\_TEMPORARY\_CONNECT], dialogueId=763764,  
sendSeqNo=1, label=1234567890, correlationId=8906,  
callguid=F1482AAD1000013A7A23C37C0A4244A9, rckey=210, rcdays=150429,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: ... , user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:  
application=HelloWorld,, LEGID = vzhaijmlktklgum, DNIS = 2003, ANI = 1231234  
10678264: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-142-ICM-3810694} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Publishing ,  
[MsgBus:CONNECT], ssId=SYS\_SIP1,  
labelType=, label=1234567890, correlationId=8906, command=null,  
rckey=210, rcdays=150429, rcseq=0, CallContext:,  
user.microapp.UseVXMLParams: N, user.microapp.app\_media\_lib: ... ,  
user.microapp.media\_server: http://10.66.68.169:7000/CVP,  
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = vzhaijmlktklgum,  
DNIS = 2003, ANI = 1231234  
10356436: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 LEGID = vzhaijmlktklgum - [INBOUND]  
Handling CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.RESP.SYS\_SIP1) (JMSTimestamp)=1352667769517  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001  
>>BODY: callguid=F1482AAD1000013A7A23C37C0A4244A9 RouterCallKey=210

```
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:  
callvars=[, , , , , , , ] user.microapp.app_media_lib=..  
user.microapp.media_server=http://10.66.68.169:7000/CVP  
user.microapp.FromExtVXML=[null, null, null, null]  
user.microapp.ToExtVXML=[application=HelloWorld, null, null, null, null]  
user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=true  
cursor=-1 dnis=2003 correlationid=8906 timezone=America/Los_Angeles  
RouterCallKeySequenceNumber=0 version=CVP_9_0 RouterCallKeyDay=150429  
labeltype=-1 label=12345678908906 localOffset=-480 calllegid=vzhajmlktklgum  
>>STATE: isTabular=false isWriteable=false cursor=-1  
10356437: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800:  
%CVP_9_0_SIP-3-SIP_ERROR_SNMP: B2BUA is not configured with a route for  
making calls to [12345678908906]. Please add this route. [id:5010]  
10356438: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800:  
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID = F1482AAD1000013A7A23C37C0A4244A9  
LEGID = vzhajmlktklgum - [INBOUND]: Destination URL is null, cannot make  
the transfer. [id:5004]  
10356439: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352667769517 >>BODY: callguid=F1482AAD1000013A7A23C37C0A4244A9  
RouterCallKey=210 RouterCallKeySent=false causecode=0 timezone=America/  
Los_Angeles RouterCallKeySequenceNumber=0 version=CVP_9_0 labeltype=-1  
RouterCallKeyDay=150429 calldate=Sun Nov 11 13:02:49 PST 2012  
label=12345678908906 localOffset=-480 eventid=1 calllegid=vzhajmlktklgum  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10356440: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID = F1482AAD1000013A7A23C37C0A4244A9  
LEGID = vzhajmlktklgum - [INBOUND]: Waiting 2000 millisecs before terminating.  
10678265: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-404-ICM-3810695} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP_LEG] - Processing ,,  
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=CONNECT_FAILURE,  
causeCode=None,, LEGID = vzhajmlktklgum, DNIS = 2003, ANI = 1231234  
10678266: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-404-ICM-3810695} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP_LEG] - Publishing ,,  
[ICM_EVENT_REPORT], dialogueId=763764, sendSeqNo=2,  
eventId=CONNECT_FAILURE, causeCode=None,, LEGID = vzhajmlktklgum,  
DNIS = 2003, ANI = 1231234  
10678267: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-155-ICM-3810696} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP_LEG] - Processing ,,  
[ICM_RELEASE], dialogueId=763764, sendSeqNo=2,  
cause=NORMAL_CALL_CLEARING,, LEGID = vzhajmlktklgum, DNIS = 2003,
```

ANI = 1231234

10678268: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-155-ICM-3810696} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Publishing ,,  
[MsgBus:DISCONNECT], ssId=SYS\_SIP1, cause=NORMAL\_CALL\_CLEARING,,  
LEGID = vzhajmlktklgum, DNIS = 2003, ANI = 1231234

10356441: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-9-SIP-2705891} MessagingWorker:run:  
CALLGUID = F1482AAD1000013A7A23C37C0A4244A9 LEGID = vzhajmlktklgum - [INBOUND]  
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352667769517  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F1482AAD1000013A7A23C37C0A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid=vzhajmlktklgum >>STATE: isTabular=false isWriteable=false  
cursor=-1

10356442: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-9-SIP-2705891} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352667769517 >>BODY: callguid=F1482AAD1000013A7A23C37C0A4244A9  
RouterCallKey=210 RouterCallKeySent=true causecode=1  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
labeltype=-1 RouterCallKeyDay=150429 calldate=Sun Nov 11 13:02:49 PST 2012  
label=12345678908906 localOffset=-480 eventid=6 calllegid=vzhajmlktklgum  
>>STATE: isTabular=false isWriteable=true cursor=-1

10678269: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-280-ICM-3810697} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Processing ,,  
[MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1, eventId=DISCONNECT,  
causeCode=NORMAL\_COMPLETION,, LEGID = vzhajmlktklgum, DNIS = 2003,  
ANI = 1231234

10678270: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-280-ICM-3810697} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Publishing ,,  
[ICM\_EVENT\_REPORT], dialogueId=763764, sendSeqNo=3, eventId=DISCONNECT,  
causeCode=NORMAL\_COMPLETION,, LEGID = vzhajmlktklgum, DNIS = 2003,  
ANI = 1231234

10678271: 10.66.68.169: Nov 11 2012 13:02:49.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-280-ICM-3810697} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9, DLGID = 763764 [SIP\_LEG] - Deleted  
dialogue. Duration: 0 hrs, 0 mins, 0 secs, 0 msecs

10678272: 10.66.68.169: Nov 11 2012 13:02:49.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-280-ICM-3810697} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 - Deleted call. Duration: 0 hrs, 0 mins,  
0 secs, 15 msecs

10678273: 10.66.68.169: Nov 11 2012 13:02:49.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-280-ICM-3810697} ICMCallController:  
addToPostCallSurveyCallMap: CALLGUID = F1482AAD1000013A7A23C37C0A4244A9 -  
Call will not be cached for post call survey  
10356443: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID = F1482AAD1000013A7A23C37C0A4244A9  
LEGID = vzhaijmlktklgum - [INBOUND] DURATION (msecs) = 2012 - HANGUP with  
Call History12345678908906|-1;  
10356444: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800:  
%CVP\_9\_0\_SIP-3-SIP\_CALL\_ERROR: CALLGUID = F1482AAD1000013A7A23C37C0A4244A9  
LEGID = vzhaijmlktklgum - [INBOUND] - ABNORMALLY ENDING - SIP code [404],  
Reason Hdr [SIP;cause=404] Not Found, GW call using SURV TCL flag [false],  
NON NORMAL flag [true], DNIS [2003], ANI [1231234] with AGE (msecs) 2012 and  
Call History : 12345678908906|-1; [id:5004]  
10356445: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800:  
%CVP\_9\_0\_SIP-3-SIP\_ERROR\_SNMP: B2BUA is not configured with a route for  
making calls to [92929292]. Please add this route. [id:5010]  
10356446: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-3-  
SIP\_CALL\_ERROR: CALLGUID = F1482AAD1000013A7A23C37C0A4244A9 LEGID =  
vzhaijmlktklgum - [INBOUND]: Destination URL is null, cannot make the  
REFER. [id:5004]  
10356447: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352667771529 >>BODY: callguid=F1482AAD1000013A7A23C37C0A4244A9  
RouterCallKey=210 RouterCallKeySent=true causecode=0 timezone=America/  
Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0 labeltype=-1  
RouterCallKeyDay=150429 calldate=Sun Nov 11 13:02:51 PST 2012  
label=12345678908906 localOffset=-480 eventid=1 calllegid=vzhaijmlktklgum  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10356448: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 LEGID = vzhaijmlktklgum - [INBOUND]  
Rejecting code 404.  
10356449: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 LEGID = vzhaijmlktklgum - [INBOUND]: No  
Dialog Responding: No final response on this leg.  
10356450: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-480-SIP-2705890} CALLGUID =  
F1482AAD1000013A7A23C37C0A4244A9 LEGID = vzhaijmlktklgum - [INBOUND] :  
Exception in respond: com.dynamicsoft.DsLibs.DsSipDialog.DsSipDialogException:  
error sending response  
10678274: 10.66.68.169: Nov 11 2012 13:02:51.529 -0800:  
%CVP\_9\_0\_ICM-4-LOGMSG\_ICM\_SS\_EXCEPTION: com.cisco.cvp.icm.msgbus.io.

```

MsgBusMessageManager$4::processCallStateEvent: CALLGUID =
F1482AAD1000013A7A23C37C0A4244A9, Call associated with message not found: ,
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=CONNECT_FAILURE,
causeCode=NONE, [id:2009]

```

## Analyse

Wenn alle ICM-Konfigurationen korrekt sind, sendet ICM ein VRU-Label und eine Korrelations-ID an das CVP. Nun muss das CVP über eine Route zum Senden des Anrufs an das VXML-Gateway verfügen. Entweder muss das CVP über eine statische Route verfügen, oder das CVP kann den Anruf über einen Proxy weiterleiten. In beiden Fällen muss das CVP den Anruf jedoch an das VXML-Gateway weiterleiten können.

## Ausgabe 3: VXML-Gateway ruft VRU TCL-Skript nicht auf

### Nicht übereinstimmende korrekte DFÜ-Peer

```

13:54:37:727 ra-rtr Trace: (763765 x 0 : 0 0) NewCall: CID=(150429,211),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
13:54:37:727 ra-rtr Trace: (763765 x 0 : 0 0) Dialog RunScript node -
connecting to VRU now.
13:54:37:727 ra-rtr Trace: (763765 x 0 : 0 0) Correlation id for
dialog is (8907).
13:54:37:727 ra-rtr Trace: (763765 x 8907 : 0 0) TransferToVRU:
Label=1234567890, CorID=8907, VRUID=5000, RCID=5001
13:54:37:727 ra-rtr Trace: (763765 x 8907 : 0 0) TransferConnect sent.
Dialog pending.
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) ReRoute: Reason=1
CallState=1.
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) Dialog handling a
reroute request
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) Dialog resuming
(ReRoute requested.) status (1)
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) RouteComplete:
13:54:37:962 ra-rtr Trace: Route: CID=(150429,211), Labels=0
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) Dialog sending release call
message to Routing Client ID(5001).
13:54:37:962 ra-rtr Trace: (763765 x 8907 : 0 0) Deleting Dialog.

10356476: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.11} Generated a new CISCO-GUID hdr : 4051145999-0268435770-
0248415528-0172115113, Generated a new CVP-ID
hdr : F177950F1000013A0ECE85280A4244A9
10356477: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.11} CALLGUID = F177950F1000013A0ECE85280A4244A9
LEGID = tmywxhkiresfmot - [INBOUND]: Call is missing an RPID header.
No survivability in use.
10356478: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP_9_0_SIP-7-PARAM:
{Thrd=DATAI.11} CALLGUID = F177950F1000013A0ECE85280A4244A9
LEGID = tmywxhkiresfmot - [INBOUND]: ReqURI (DN)

```

sip:2003@10.66.68.169 FromURI sip:1231234@10.66.68.157  
Video:false m\_needs\_postcallsurvey:false  
10356479: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} NEW CALL with guid=F177950F1000013A0ECE85280A4244A9  
legid=tmywxhkiresfmot dn=2003 ani=1231234 uui=null calldate=Sun Nov 11  
13:54:36 PST 2012 video=false cachecallcontext = false is\_postcallsurvey =  
false RouterCallKey = null RouterCallKeyDay = null  
RouterCallKeySequenceNumber = null  
10356480: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352670876943  
>>BODY: replyto=true callguid=F177950F1000013A0ECE85280A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Sun Nov 11 13:54:36 PST 2012  
calltypeid=4 localOffset=-480 calllegid=tmywxhkiresfmot  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10678286: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-82-ICM-3810700} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_SIP1,  
mediaType=, location=, locationpkid=, locationsiteid=,  
srcaddr=10.66.68.157, pstntrunkgroupid=10.66.68.157 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcdy=,  
rcseq=, uui=, calltypeid=4, CallContext:, user.media.id:  
F177950F1000013A0ECE85280A4244A9,, LEGID = null, DNIS = -1, ANI = -1  
10678287: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-82-ICM-3810700} CALLGUID = F177950F1000013A0ECE85280A4244A9  
- New call  
10678288: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-82-ICM-3810700} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=763765,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,  
dialedNumber=2003, uui=, callguid=F177950F1000013A0ECE85280A4244A9,  
rckey=, rcdy=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id:  
F177950F1000013A0ECE85280A4244A9, user.cvp\_server\_info:  
10.66.68.169,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10678289: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-247-ICM-3810701} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Processing , [ICM\_TEMPORARY\_CONNECT],  
dialogueId=763765, sendSeqNo=1, label=1234567890, correlationId=8907,  
callguid=F177950F1000013A0ECE85280A4244A9, rckey=211, rcdy=150429, rcseq=0,  
CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: .., user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:  
application=HelloWorld,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10678290: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-247-ICM-3810701} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Publishing , [MsgBus:CONNECT], ssId=SYS\_SIP1,  
labelType=, label=1234567890, correlationId=8907, command=null, rckey=211,  
rcdy=150429, rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: .., user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:

application=HelloWorld,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10356481: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-191-SIP-2706037} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND] Handling CONNECT :>>HEADERS:  
(JMSType)=MsgBus:CONNECT (JMSDestination)=Topic(CVP.ICM.CC.RESP.SYS\_SIP1)  
(JMSTimestamp)=1352670876943 (ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001  
>>BODY: callguid=F177950F1000013A0ECE85280A4244A9 RouterCallKey=211  
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:  
callvars=[, , , , , , ] user.microapp.app\_media\_lib=..  
user.microapp.media\_server=http://10.66.68.169:7000/CVP  
user.microapp.FromExtVXML=[null, null, null, null] user.microapp.ToExtVXML=  
[application=HelloWorld, null, null, null, null] user.microapp.UseVXMLParams=N  
>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=2003 correlationid=8907  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
RouterCallKeyDay=150429 labeltype=-1 label=12345678908907 localOffset=-480  
calllegid=tmywxhkiresfmot >>STATE: isTabular=false isWriteable=false cursor=-1  
10356482: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-191-SIP-2706037} Static route matched 12345678908907 to  
StaticRoute: patterns like 1234567890> will route to 10.66.75.241  
10356483: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-191-SIP-2706037} Using Local Static  
Route for sip:12345678908907@10.66.75.241  
10356484: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-191-SIP-2706037} Found an incoming CISCO-GUID  
hdr : 4051145999-0268435770-0248415528-0172115113, Found an existing CVP-ID  
hdr: F177950F1000013A0ECE85280A4244A9  
10356485: 10.66.68.169: Nov 11 2012 13:54:36.943 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-191-SIP-2706037} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND]:  
INVITE TO <sip:12345678908907@10.66.75.241;transport=tcp> FROM 1231234  
<sip:1231234@10.66.68.169:5060> EXPIRES[60] 100REL[Unsupported]  
10356486: 10.66.68.169: Nov 11 2012 13:54:36.959 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND]:  
Invitation proceeding 100  
10356487: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND] -  
DsSipInvitation - <sip:12345678908907@10.66.75.241;transport=tcp>;  
tag=F2E952A4-961 - 1 REJECTED WITH 404 - Not Found Reason: Q.850;cause=1  
  
10356488: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND]: Updated by :  
CALLGUID = F177950F1000013A0ECE85280A4244A9 LEGID =  
F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND]:  
with event type INV\_REJECTED  
10356489: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352670877177 >>BODY: callguid=F177950F1000013A0ECE85280A4244A9  
RouterCallKeySent=false causecode=0 timezone=America/Los\_Angeles version=CVP\_9\_0  
calldate=Sun Nov 11 13:54:37 PST 2012 localOffset=-480 eventid=1

calllegid=F177950F1000013A0ECE85280A4244A9-135267087694378764  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10356490: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706038} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND]  
DURATION (msecs) = 234 - HANGUP with Call History  
10356491: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706038} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 - [OUTBOUND]:  
No Dialog Cancelling: No final response on this leg.  
10356492: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706038} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = F177950F1000013A0ECE85280A4244A9-135267087694378764 -  
[OUTBOUND]: hangup - com.dynamicssoft.DsLibs.DsSipDialog.DsSipDialogException:  
Invalid input: IN\_HANGUP - invitation terminated <  
10356493: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706039} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND]: Updated by : CALLGUID =  
F177950F1000013A0ECE85280A4244A9 LEGID = F177950F1000013A0ECE85280A4244A9-  
135267087694378764 - [OUTBOUND]: with event type TERMINATED  
10356494: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706040} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND]: Waiting 2000 millisecs before terminating.  
10678291: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-238-ICM-3810702} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1,  
eventId=CONNECT\_FAILURE, causeCode=NONE,, LEGID = null, DNIS = 2003,  
ANI = 1231234  
10678292: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-238-ICM-3810702} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=763765,  
sendSeqNo=2, eventId=CONNECT\_FAILURE, causeCode=NONE,,  
LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10678293: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-223-ICM-3810703} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Processing , [ICM\_RELEASE], dialogueId=763765,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID = tmywxhkiresfmot, DNIS = 2003,  
ANI = 1231234  
10678294: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-223-ICM-3810703} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10356495: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-273-SIP-2706041} MessagingWorker:run: CALLGUID =  
F177950F1000013A0ECE85280A4244A9 LEGID = tmywxhkiresfmot - [INBOUND]  
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352670877177  
(ServerID)=CVP90.SYS\_ICM1:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F177950F1000013A0ECE85280A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid=tmywxhkiresfmot >>STATE: isTabular=false isWriteable=false  
cursor=-1  
10356496: 10.66.68.169: Nov 11 2012 13:54:37.177 -0800: %CVP\_9\_0\_SIP-7-CALL:

```
{Thrd=pool-1-thread-273-SIP-2706041} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352670877177 >>BODY: callguid=F177950F1000013A0ECE85280A4244A9  
RouterCallKey=211 RouterCallKeySent=false causecode=1 timezone=America/  
Los_Angeles RouterCallKeySequenceNumber=0 version=CVP_9_0 labeltype=-1  
RouterCallKeyDay=150429 calldate=Sun Nov 11 13:54:37 PST 2012  
label=12345678908907 localOffset=-480 eventid=6 calllegid=tmywxhkiresfmot  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10678295: 10.66.68.169: Nov 11 2012 13:54:37.193 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-356-ICM-3810704} CALLGUID =  
F177950F1000013A0ECE85280A4244A9, DLGID = 763765 [SIP_LEG] - Processing ,,  
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=DISCONNECT,  
causeCode=NORMAL_COMPLETION,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10678296: 10.66.68.169: Nov 11 2012 13:54:37.193 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-356-ICM-3810704} CALLGUID =  
F177950F1000013A0ECE85280A4244A9, DLGID = 763765 [SIP_LEG] - Publishing ,,  
[ICM_EVENT_REPORT], dialogueId=763765, sendSeqNo=3, eventId=DISCONNECT,  
causeCode=NORMAL_COMPLETION,, LEGID = tmywxhkiresfmot, DNIS = 2003, ANI = 1231234  
10678297: 10.66.68.169: Nov 11 2012 13:54:37.193 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-356-ICM-3810704} CALLGUID = F177950F1000013A0ECE85280A4244A9,  
DLGID = 763765 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 0 secs,  
250 msecs  
10678298: 10.66.68.169: Nov 11 2012 13:54:37.193 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-356-ICM-3810704} CALLGUID = F177950F1000013A0ECE85280A4244A9  
- Deleted call. Duration: 0 hrs, 0 mins, 0 secs, 250 msecs  
10678299: 10.66.68.169: Nov 11 2012 13:54:37.193 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-356-ICM-3810704} ICMCallController:addToPostCallSurveyCallMap:  
CALLGUID = F177950F1000013A0ECE85280A4244A9 - Call will not be cached for post  
call survey  
10356497: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706040} CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND] DURATION (msecs) = 2246 - HANGUP with Call  
History12345678908907|-1;  
10356498: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800:  
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID = F177950F1000013A0ECE85280A4244A9  
LEGID = tmywxhkiresfmot - [INBOUND] - ABNORMALLY ENDING - SIP code [404],  
Reason Hdr [SIP;cause=404] Not Found, GW call using SURV TCL flag [false],  
NON NORMAL flag [true], DNIS [2003], ANI [1231234] with AGE (msecs) 2246 and  
Call History : 12345678908907|-1; [id:5004]  
10356499: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800:  
%CVP_9_0_SIP-3-SIP_ERROR_SNMP: B2BUA is not configured with a route for  
making calls to [92929292]. Please add this route. [id:5010]10356500:  
10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-3-SIP_CALL_ERROR:  
CALLGUID = F177950F1000013A0ECE85280A4244A9 LEGID = tmywxhkiresfmot - [INBOUND]:  
Destination URL is null, cannot make the REFER. [id:5004]  
10356501: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=pool-1-thread-264-SIP-2706040} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352670879189 >>BODY: callguid=F177950F1000013A0ECE85280A4244A9  
RouterCallKey=211 RouterCallKeySent=true causecode=0 timezone=America/Los_Angeles  
RouterCallKeySequenceNumber=0 version=CVP_9_0 labeltype=-1 RouterCallKeyDay=150429  
calldate=Sun Nov 11 13:54:39 PST 2012 label=12345678908907 localOffset=-480  
eventid=1 calllegid=tmywxhkiresfmot >>STATE: isTabular=false isWriteable=true
```

```

cursor=-1

10356502: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-264-SIP-2706040} CALLGUID = F177950F1000013A0ECE85280A4244A9
LEGID = tmywxhkiresfmot - [INBOUND] Rejecting code 404.

10356503: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-264-SIP-2706040} CALLGUID = F177950F1000013A0ECE85280A4244A9
LEGID = tmywxhkiresfmot - [INBOUND]: No Dialog Responding: No final response on
this leg.

10356504: 10.66.68.169: Nov 11 2012 13:54:39.189 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-264-SIP-2706040} CALLGUID = F177950F1000013A0ECE85280A4244A9
LEGID = tmywxhkiresfmot - [INBOUND] : Exception in respond:
com.dynamicsoft.DsLibs.DsSipDialog.DsSipDialogException: error sending response
Nov 12 05:17:36.466: // -1 /xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:
Received:
INVITE sip:12345678908907@10.66.75.241;transport=tcp SIP/2.0
Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bK+yQ5v8ztHdoMCGcD6HKw2g~~~1517323
Max-Forwards: 69
To: <sip:12345678908907@10.66.75.241;transport=tcp>
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=dse83387c1
Call-ID: F177950F1000013A0ECE85280A4244A9-135267087694378764@10.66.68.169
CSeq: 1 INVITE
Content-Length: 205
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>
Expires: 60
User-Agent: CVP 9.0 (1) Build-634
Allow: INVITE,ACK,BYE,CANCEL,OPTIONS,PRACK,REFER,NODELAY,SUBSCRIBE,INFO,MESSAGE
Cisco-Guid: 4051145999-0268435770-0248415528-0172115113
Cisco-Gucid: F177950F1000013A0ECE85280A4244A9
Supported: replaces
Supported: norefersub
Content-Type: application/sdp
App-Info: <10.66.68.169:8000:8443>

v=0
o=twinkle 506857274 262274389 IN IP4 10.66.68.157
s=-
c=IN IP4 10.66.68.157
t=0 0
m=audio 8000 RTP/AVP 0 101
a=rtpmap:0 PCMU/8000
a=rtpmap:101 telephone-event/8000
a=fmtp:101 0-15
a=ptime:20

Nov 12 05:17:36.470: //7470647/xxxxxxxxxxxx/CCAPI/cc_api_caps_ind:
Call Entry Is Not Found
Nov 12 05:17:36.470: // -1 /F177950F0ECE/CCAPI/cc_api_display_ie_subfields:
cc_api_call_setup_ind_common:
cisco-username=1231234
----- ccCallInfo IE subfields -----
cisco-ani=sip:1231234@10.66.68.169:5060
cisco-anitype=0
cisco-aniplan=0

```

```
cisco-anipi=0
cisco-anisi=0
dest=sip:12345678908907@10.66.75.241;transport=tcp
cisco-desttype=0
cisco-destplan=0
cisco-rdie=FFFFFF
cisco-rdn=
cisco-rdnype=0
cisco-rdnplan=0
cisco-rdnpi=-1
cisco-rdnsi=-1
cisco-redirectreason=-1    fwd_final_type =0
final_redirectNumber =
hunt_group_timeout =0
```

```
Nov 12 05:17:36.470: // -1/F177950F0ECE/CCAPI/cc_api_call_setup_ind_common:
Interface=0x70C7C3F0, Call Info(
Calling Number=sip:1231234@10.66.68.169:5060, (Calling Name=) (TON=Unknown,
NPI=Unknown, Screening=Not Screened, Presentation=Allowed),
Called Number=sip:12345678908907@10.66.75.241;transport=tcp(TON=Unknown,
NPI=Unknown),
Calling Translated=FALSE, Subscriber Type Str=Unknown,
FinalDestinationFlag=TRUE,
```

```
Incoming Dial-peer=92001, Progress Indication=NULL(0),
Calling IE Present=TRUE,
Source Trkgrp Route Label=, Target Trkgrp Route Label=,
CLID Transparent=FALSE), Call Id=7470647
```

```
Nov 12 05:17:36.470: // -1/F177950F0ECE/CCAPI/ccCheckClipClir:
In: Calling Number=sip:1231234@10.66.68.169:5060(TON=Unknown, NPI=Unknown,
Screening=Not Screened, Presentation=Allowed)
```

```
Nov 12 05:17:36.470: // -1/F177950F0ECE/CCAPI/ccCheckClipClir:
Out: Calling Number=sip:1231234@10.66.68.169:5060(TON=Unknown, NPI=Unknown,
Screening=Not Screened, Presentation=Allowed)
```

```
Nov 12 05:17:36.470: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:17:36.470: :cc_get_feature_vsa malloc success
```

```
Nov 12 05:17:36.470: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:17:36.470: cc_get_feature_vsa count is 1
```

```
Nov 12 05:17:36.470: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:17:36.470: :FEATURE_VSA attributes are: feature_name:0,
feature_time:2014708808, feature_id:1851830
```

```
Nov 12 05:17:36.470: //7470647/F177950F0ECE/CCAPI/cc_api_call_setup_
ind_common:
```

```
Set Up Event Sent;
Call Info(Calling Number=(TON=Unknown, NPI=Unknown, Screening=
Not Screened, Presentation=Allowed),
Called Number=(TON=Unknown, NPI=Unknown))
```

```
Nov 12 05:17:36.474: //7470647/F177950F0ECE/CCAPI/cc_process_call_setup_ind:
Event=0x6A84C990
```

```
Nov 12 05:17:36.474: // -1/xxxxxxxxxxxx/CCAPI/cc_setupind_match_search:
```

```
Try with the demoted called number 12345678908907
```

```
Nov 12 05:17:36.474: //7470647/F177950F0ECE/CCAPI/ccCallSetContext:  
    Context=0x74DFFC40  
Nov 12 05:17:36.474: //7470647/F177950F0ECE/CCAPI/cc_process_call_setup_ind:  
    >>>CCAPI handed cid 7470647 with tag 92001 to app  
    "_ManagedAppProcess_Default"
```

## Analyse

Wenn das CVP den Anruf an das VXML-Gateway weiterleiten kann, muss der Anruf mit dem VRU-Dial-Peer als dem eingehenden Dial-Peer übereinstimmen. Wenn ein anderer Dial-Peer zugeordnet wird, verfügt er nicht über die erforderliche Anwendung für die entsprechende Behandlung. In diesem Fall entspricht es den eingehenden Dial-Peer 92001- und CCAPI-Handles der Anwendung "Default". Dies geschieht, wenn CCAPI auf dem Gateway keine Anwendung auf einem Dial-Peer findet. Ein Nichtpassung des eingehenden DFÜ-Peers kann aus mehreren Gründen passieren:

- Für den VRU-Abschnitt ist kein Dial-Peer konfiguriert.
- Das Muster für die eingehende Zuordnung stimmt nicht mit dem DNIS für den VRU-Anruf überein. Prüfen Sie, ob die Nummer-SIP-Nachricht mit der "eingehenden angerufenen Nummer" im VRU-Dial-Peer angezeigt wird.
- Stellen Sie fest, ob das CVP SigDigits voranstellt, die möglicherweise nicht im VXML-Gateway-Dial-Peer konfiguriert werden.

## Keine Anwendung/Dienst konfiguriert auf Dial-Peer

```
14:06:32:083 ra-rtr Trace: (763766 x 0 : 0 0) NewCall: CID=(150429,212),  
DN=2003, ANI=1231234, CED=, RCID=5001, MR DID=1, CallAtVRU=1, OpCode=0  
14:06:32:083 ra-rtr Trace: (763766 x 0 : 0 0) Dialog RunScript node -  
connecting to VRU now.  
14:06:32:083 ra-rtr Trace: (763766 x 0 : 0 0) Correlation id for dialog  
is (8908).  
14:06:32:083 ra-rtr Trace: (763766 x 8908 : 0 0) TransferToVRU:  
Label=1234567890, CorID=8908, VRUID=5000, RCID=5001  
14:06:32:083 ra-rtr Trace: (763766 x 8908 : 0 0) TransferConnect sent.  
Dialog pending.  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) ReRoute: Reason=1  
CallState=1.  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) Dialog handling a  
reroute request  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) Dialog resuming  
(ReRoute requested.) status (1)  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) RouteComplete:  
14:06:32:335 ra-rtr Trace:     Route: CID=(150429,212), Labels=0  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) Dialog sending release  
call message to Routing Client ID(5001).  
14:06:32:335 ra-rtr Trace: (763766 x 8908 : 0 0) Deleting Dialog.  
  
10356505: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=DATA1.11} Generated a new CISCO-GUID hdr : 4051860323-0268435770-  
0451345016-0172115113, Generated a new CVP-ID hdr :  
F1827B631000013A1AE6FA780A4244A9
```

10356506: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} CALLGUID = F1827B631000013A1AE6FA780A4244A9 LEGID =  
kywgxdqfxwzckpx - [INBOUND]: Call is missing an RPID header. No  
survivability in use.

10356507: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.11} CALLGUID = F1827B631000013A1AE6FA780A4244A9 LEGID =  
kywgxdqfxwzckpx - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI  
sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false

10356508: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} NEW CALL with guid=F1827B631000013A1AE6FA780A4244A9  
legid=kywgxdqfxwzckpx dn=2003 ani=1231234 uui=null calldate=Sun Nov 11  
14:06:31 PST 2012 video=false cachecallcontext = false is\_postcallsurvey =  
false RouterCallKey = null RouterCallKeyDay = null  
RouterCallKeySequenceNumber = null

10356509: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.11} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352671591267  
>>BODY: replyto=true callguid=F1827B631000013A1AE6FA780A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Sun Nov 11 14:06:31 PST 2012  
calltypeid=4 localOffset=-480 calllegid=kywgxdqfxwzckpx  
>>STATE: isTabular=false isWriteable=true cursor=-1

10678302: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-249-ICM-3810706} CALLGUID =  
F1827B631000013A1AE6FA780A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:NEW\_CALL], ssId=SYS\_SIP1, mediaType=, location=,  
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,  
pstntrunkgroupid=10.66.68.157, pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: F1827B631000013A1AE6FA780A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1

10678303: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-249-ICM-3810706} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
- New call

10678304: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-249-ICM-3810706} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=763766,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,  
dialedNumber=2003, uui=, callguid=F1827B631000013A1AE6FA780A4244A9,  
rckey=, rcdays=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=10.66.68.157, pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id:  
F1827B631000013A1AE6FA780A4244A9, user.cvp\_server\_info: 10.66.68.169,,  
LEGID = kywgxdqfxwzckpx, DNIS = 2003, ANI = 1231234

10678305: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-330-ICM-3810707} CALLGUID =  
F1827B631000013A1AE6FA780A4244A9, DLGID = 763766 [SIP\_LEG] - Processing ,,  
[ICM\_TEMPORARY\_CONNECT], dialogueId=763766,  
sendSeqNo=1, label=1234567890, correlationId=8908,  
callguid=F1827B631000013A1AE6FA780A4244A9, rckey=212, rcdays=150429,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: ..., user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:

```
application=HelloWorld,, LEGID = kywgxdqfxwzckpx, DNIS = 2003, ANI = 1231234
10678306: 10.66.68.169: Nov 11 2012 14:06:31.267 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-330-ICM-3810707} CALLGUID = F1827B631000013A1AE6FA780A4244A9,
DLGID = 763766 [SIP_LEG] - Publishing , [MsgBus:CONNECT], ssid=SYS_SIP1,
labelType=, label=1234567890, correlationId=8908, command=null,
rckey=212, rcday=150429, rcseq=0, CallContext:,
user.microapp.UseVXMLParams: N, user.microapp.app_media_lib: ...,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = kywgxdqfxwzckpx,
DNIS = 2003, ANI = 1231234
10356510: 10.66.68.169: Nov 11 2012 14:06:31.283 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-271-SIP-2706071} CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = kywgxdqfxwzckpx - [INBOUND] Handling CONNECT :>>HEADERS:
(JMSType)=MsgBus:CONNECT (JMSEdestination)=Topic(CVP.ICM.CC.RESP.SYS_SIP1)
(JMSTimestamp)=1352671591267 (ServerID)=CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001
>>BODY: callguid=F1827B631000013A1AE6FA780A4244A9 RouterCallKey=212
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:
callvars=[, , , , , , , ] user.microapp.app_media_lib=..
user.microapp.media_server=http://10.66.68.169:7000/CVP
user.microapp.FromExtVXML=[null, null, null, null]
user.microapp.ToExtVXML=[application=HelloWorld, null, null, null, null]
user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=true
cursor=-1 dnis=2003 correlationid=8908 timezone=America/Los_Angeles
RouterCallKeySequenceNumber=0 version=CVP_9_0 RouterCallKeyDay=150429
labeltype=-1 label=12345678908908 localOffset=-480 calllegid=kywgxdqfxwzckpx
>>STATE: isTabular=false isWriteable=false cursor=-1
10356511: 10.66.68.169: Nov 11 2012 14:06:31.283 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-271-SIP-2706071} Static route matched 12345678908908 to
StaticRoute: patterns like 1234567890> will route to 10.66.75.241
10356512: 10.66.68.169: Nov 11 2012 14:06:31.283 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-271-SIP-2706071} Using Local Static Route for
sip:12345678908908@10.66.75.241
10356513: 10.66.68.169: Nov 11 2012 14:06:31.283 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-271-SIP-2706071} Found an incoming CISCO-GUID hdr :
4051860323-0268435770-0451345016-0172115113, Found an existing CVP-ID
hdr: F1827B631000013A1AE6FA780A4244A9
10356514: 10.66.68.169: Nov 11 2012 14:06:31.283 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-271-SIP-2706071} CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 - [OUTBOUND]:
INVITE TO <sip:12345678908908@10.66.75.241;transport=tcp> FROM 1231234
<sip:1231234@10.66.68.169:5060> EXPIRES[60] 100REL[Unsupported]
10356515: 10.66.68.169: Nov 11 2012 14:06:31.298 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DIALOG_CALLBACK.3} CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 -
[OUTBOUND]: Invitation proceeding 100
10356516: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DIALOG_CALLBACK.3} CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 -
[OUTBOUND] - DsSipInvitation - <sip:12345678908908@10.66.75.241;transport=tcp>;
tag=F2F438D0-19C8 - 1 REJECTED WITH 404 - Not Found Reason: Q.850;cause=1
10356517: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DIALOG_CALLBACK.3} CALLGUID = F1827B631000013A1AE6FA780A4244A9
```

LEGID = kywgxdqfxwzckpx - [INBOUND]: Updated by : CALLGUID = F1827B631000013A1AE6FA780A4244A9 LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 - [OUTBOUND]: with event type INV\_REJECTED  
10356518: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} Sending BUS MSG:>>HEADERS: (JMSType)=MsgBus:  
CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352671591517 >>BODY: callguid=F1827B631000013A1AE6FA780A4244A9  
RouterCallKeySent=false causecode=0 timezone=America/Los\_Angeles  
version=CVP\_9\_0 calldate=Sun Nov 11 14:06:31 PST 2012 localOffset=-480  
eventid=1 calllegid=F1827B631000013A1AE6FA780A4244A9-  
135267159128378765 >>STATE: isTabular=false isWriteable=true cursor=-1  
10356519: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706072} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 - [OUTBOUND]  
DURATION (msecs) = 234 - HANGUP with Call History  
10356520: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706072} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 - [OUTBOUND]: No  
Dialog Cancelling: No final response on this leg.  
10356521: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706072} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = F1827B631000013A1AE6FA780A4244A9-135267159128378765 - [OUTBOUND]:  
hangup - com.dynamicsoft.DsLibs.DsSipDialog.DsSipDialogException: Invalid  
input: IN\_HANGUP - invitation terminated  
10356522: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706073} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = kywgxdqfxwzckpx - [INBOUND]: Updated by : CALLGUID = F1827B631000013A1AE6FA780A4244A9-  
135267159128378765 - [OUTBOUND]: with event type TERMINATED  
10356523: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706074} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = kywgxdqfxwzckpx - [INBOUND]: Waiting 2000 millisecs before terminating.  
10678307: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-377-ICM-3810708} CALLGUID = F1827B631000013A1AE6FA780A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1, eventId=CONNECT\_FAILURE,  
causeCode=NONE,, LEGID = null, DNIS = 2003, ANI = 1231234  
10678308: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-377-ICM-3810708} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Publishing ,, [ICM\_EVENT\_REPORT], dialogueId=763766,  
sendSeqNo=2, eventId=CONNECT\_FAILURE, causeCode=NONE,,  
LEGID = kywgxdqfxwzckpx, DNIS = 2003, ANI = 1231234  
10678309: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-392-ICM-3810709} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Processing ,, [ICM\_RELEASE], dialogueId=763766,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID = kywgxdqfxwzckpx, DNIS = 2003,  
ANI = 1231234  
10678310: 10.66.68.169: Nov 11 2012 14:06:31.517 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-392-ICM-3810709} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Publishing ,, [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = kywgxdqfxwzckpx, DNIS = 2003, ANI = 1231234  
10356524: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-116-SIP-2706075} MessagingWorker:run: CALLGUID =

F1827B631000013A1AE6FA780A4244A9 LEGID = kywgxdqfxwzckpx - [INBOUND] ICM  
Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352671591532  
(ServerID)=CVP90.SYS\_ICM1:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F1827B631000013A1AE6FA780A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid=kywgxdqfxwzckpx >>STATE: isTabular=false isWriteable=false  
cursor=-1  
10356525: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-116-SIP-2706075} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352671591532 >>BODY: callguid=F1827B631000013A1AE6FA780A4244A9  
RouterCallKey=212 RouterCallKeySent=false causecode=1  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
labeltype=-1 RouterCallKeyDay=150429 calldate=Sun Nov 11 14:06:31 PST 2012  
label=12345678908908 localOffset=-480 eventid=6 calllegid=kywgxdqfxwzckpx  
>>STATE: isTabular=false isWriteable=true cursor=-1  
10678311: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-346-ICM-3810710} CALLGUID =  
F1827B631000013A1AE6FA780A4244A9, DLGID = 763766 [SIP\_LEG] - Processing , ,  
[MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1, eventId=DISCONNECT,  
causeCode=NORMAL\_COMPLETION,, LEGID = kywgxdqfxwzckpx, DNIS = 2003,  
ANI = 1231234  
10678312: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-346-ICM-3810710} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT],  
dialogueId=763766, sendSeqNo=3, eventId=DISCONNECT,  
causeCode=NORMAL\_COMPLETION,, LEGID = kywgxdqfxwzckpx, DNIS = 2003,  
ANI = 1231234  
10678313: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-346-ICM-3810710} CALLGUID = F1827B631000013A1AE6FA780A4244A9,  
DLGID = 763766 [SIP\_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 0 secs,  
265 msecs  
10678314: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-346-ICM-3810710} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
- Deleted call. Duration: 0 hrs, 0 mins, 0 secs, 265 msecs  
10678315: 10.66.68.169: Nov 11 2012 14:06:31.532 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-346-ICM-3810710} ICMCallController:  
addToPostCallSurveyCallMap: CALLGUID = F1827B631000013A1AE6FA780A4244A9 -  
Call will not be cached for post call survey  
10356526: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-49-SIP-2706074} CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = kywgxdqfxwzckpx - [INBOUND] DURATION (msecs) = 2262 - HANGUP with Call  
History12345678908908|-;  
10356527: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800:  
%CVP\_9\_0\_SIP-3-SIP\_CALL\_ERROR: CALLGUID = F1827B631000013A1AE6FA780A4244A9  
LEGID = kywgxdqfxwzckpx - [INBOUND] - ABNORMALLY ENDING - SIP code [404],  
Reason Hdr [SIP;cause=404] Not Found, GW call using SURV TCL flag [false],  
NON NORMAL flag [true], DNIS [2003], ANI [1231234] with AGE (msecs) 2262 and  
Call History : 12345678908908|-; [id:5004]  
10356528: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800:  
%CVP\_9\_0\_SIP-3-SIP\_ERROR\_SNMP: B2BUA is not configured with a route for making  
calls to [92929292]. Please add this route. [id:5010]

```

10356529: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800:
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = kywgxdqfxwzckpx - [INBOUND]: Destination URL is null, cannot make the
REFER. [id:5004]
10356530: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-49-SIP-2706074} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352671593529 >>BODY: callguid=F1827B631000013A1AE6FA780A4244A9
RouterCallKey=212 RouterCallKeySent=true causecode=0 timezone=America/Los_Angeles
RouterCallKeySequenceNumber=0 version=CVP_9_0 labeltype=-1 RouterCallKeyDay=150429
calldate=Sun Nov 11 14:06:33 PST 2012 label=12345678908908 localOffset=-480
eventid=1 callegid=kywgxdqfxwzckpx >>STATE: isTabular=false
isWriteable=true cursor=-1
10356531: 10.66.68.169: Nov 11 2012 14:06:33.529 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-49-SIP-2706074} CALLGUID = F1827B631000013A1AE6FA780A4244A9
LEGID = kywgxdqfxwzckpx - [INBOUND] Rejecting code 404.

```

Nov 12 05:29:30.793: // - /xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Received:

INVITE sip:12345678908908@10.66.75.241;transport=tcp SIP/2.0  
 Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bK+yQ5v8ztHdoMCGcD6HKw2g~~1517324  
 Max-Forwards: 69  
 To: <sip:12345678908908@10.66.75.241;transport=tcp>  
 From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=dsf4b86e30  
 Call-ID: F1827B631000013A1AE6FA780A4244A9-135267159128378765@10.66.68.169  
 CSeq: 1 INVITE  
 Content-Length: 205  
 Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>  
 Expires: 60  
 User-Agent: CVP 9.0 (1) Build-634  
 Allow: INVITE, ACK, BYE, CANCEL, OPTIONS, PRACK, REFER, NOTIFY, SUBSCRIBE, INFO, MESSAGE  
 Cisco-Guid: 4051860323-0268435770-0451345016-0172115113  
 Cisco-Gucid: F1827B631000013A1AE6FA780A4244A9  
 Supported: replaces  
 Supported: norefsub  
 Content-Type: application/sdp  
 App-Info: <10.66.68.169:8000:8443>

```

v=0
o=twinkle 979292728 421395869 IN IP4 10.66.68.157
s=-
c=IN IP4 10.66.68.157
t=0 0
m=audio 8000 RTP/AVP 0 101
a=rtpmap:0 PCMU/8000
a=rtpmap:101 telephone-event/8000
a=fmtp:101 0-15
a=ptime:20

```

Nov 12 05:29:30.797: //7470649/xxxxxxxxxxxx/CCAPI/cc\_api\_caps\_ind:  
 Call Entry Is Not Found  
 Nov 12 05:29:30.797: // - /F1827B631AE6/CCAPI/cc\_api\_display\_ie\_subfields:  
 cc\_api\_call\_setup\_ind\_common:

```
cisco-username=1231234
----- ccCallInfo IE subfields -----
cisco-ani=sip:1231234@10.66.68.169:5060
cisco-anitype=0
cisco-aniplan=0
cisco-anipi=0
cisco-anisi=0
dest=sip:12345678908908@10.66.75.241;transport=tcp
cisco-desttype=0
cisco-destplan=0
cisco-rdie=FFFFFF
cisco-rdn=
cisco-rdnype=0
cisco-rdnplan=0
cisco-rdnpi=-1
cisco-rdnsi=-1
cisco-redirectreason=-1    fwd_final_type =0
final_redirectNumber =
hunt_group_timeout =0
```

```
Nov 12 05:29:30.797: // -1/F1827B631AE6/CCAPI/cc_api_call_setup_ind_common:
Interface=0x70C7C3F0, Call Info(
Calling Number=sip:1231234@10.66.68.169:5060, (Calling Name=) (TON=Unknown,
NPI=Unknown, Screening=Not Screened, Presentation=Allowed),
Called Number=sip:12345678908908@10.66.75.241;transport=tcp(TON=Unknown,
NPI=Unknown),
Calling Translated=FALSE, Subscriber Type Str=Unknown,
FinalDestinationFlag=TRUE,
Incoming Dial-peer=999, Progress Indication=NULL(0), Calling IE Present=TRUE,
Source Trkgrp Route Label=, Target Trkgrp Route Label=, CLID
Transparent=FALSE), Call Id=7470649
```

```
Nov 12 05:29:30.801: // -1/F1827B631AE6/CCAPI/ccCheckClipClir:
In: Calling Number=sip:1231234@10.66.68.169:5060(TON=Unknown, NPI=Unknown,
Screening=Not Screened, Presentation=Allowed)
```

```
Nov 12 05:29:30.801: // -1/F1827B631AE6/CCAPI/ccCheckClipClir:
Out: Calling Number=sip:1231234@10.66.68.169:5060(TON=Unknown, NPI=Unknown,
Screening=Not Screened, Presentation=Allowed)
```

```
Nov 12 05:29:30.801: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:29:30.801: :cc_get_feature_vsa malloc success
```

```
Nov 12 05:29:30.801: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:29:30.801: cc_get_feature_vsa count is 1
```

```
Nov 12 05:29:30.801: // -1/xxxxxxxxxxxx/CCAPI/cc_get_feature_vsa:
```

```
Nov 12 05:29:30.801: :FEATURE_VSA attributes are: feature_name:0,
feature_time:2014708808, feature_id:1851832
```

```
Nov 12 05:29:30.801: //7470649/F1827B631AE6/CCAPI/cc_api_call_setup_ind_common:
Set Up Event Sent;
Call Info(Calling Number=(TON=Unknown, NPI=Unknown, Screening=Not Screened,
Presentation=Allowed),
Called Number=(TON=Unknown, NPI=Unknown))
Nov 12 05:29:30.801: //7470649/F1827B631AE6/CCAPI/cc_process_call_setup_ind:
```

```

Event=0x6A84C990
Nov 12 05:29:30.801: // -1 /xxxxxxxxxxxx /CCAPI /cc_setupind_match_search:
    Try with the demoted called number 12345678908908
Nov 12 05:29:30.801: //7470649/F1827B631AE6/CCAPI/ccCallSetContext:
    Context=0x75C406AC
Nov 12 05:29:30.801: //7470649/F1827B631AE6/CCAPI/cc_process_call_setup_ind:
    >>> CCAPI handed cid 7470649 with tag 999 to app "_ManagedAppProcess_Default"
Nov 12 05:29:30.801: //7470649/F1827B631AE6/SIP/Msg/ccsipDisplayMsg:

```

## Analyse

Der VRU-Dial-Peer im VXML-Gateway muss für die VRU-Anwendung konfiguriert werden, die bootstrap.tcl ist. Wenn für den Dial-Peer kein Service/keine Anwendung konfiguriert ist, versucht das VXML-Gateway, den Anruf weiterzuleiten, und sucht nach dem ausgehenden Dial-Peer. Wenn kein ausgehender Dial-Peer zugeordnet wird, schlägt der Anruf in jedem Fall fehl. In diesem Fall zeigt es, obwohl es mit dem eingehenden Dial-Peer 999 übereinstimmt, der unser VRU-Dial-Peer ist, trotzdem, dass die Call Control API (CCAPI) den Anruf an die "Default"-Anwendung verarbeitet. Das bedeutet, dass die VRU/Bootstrap-Anwendung für den DFÜ-Peer 999 nicht konfiguriert ist.

## Ausgabe 4: VXML-Gateway kann HTTP-Anfrage nicht an CVP senden

### Header-Passing ist nicht konfiguriert

```

10:15:21:572 ra-rtr Trace: (6 x 0 : 0 0) NewCall: CID=(150430,206),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
10:15:21:572 ra-rtr Trace: (6 x 0 : 0 0) Dialog RunScript node - connecting
to VRU now.
10:15:21:572 ra-rtr Trace: (6 x 0 : 0 0) Correlation id for dialog is (8918).
10:15:21:572 ra-rtr Trace: (6 x 8918 : 0 0) TransferToVRU: Label=1234567890,
CorID=8918, VRUID=5000, RCID=5001
10:15:21:572 ra-rtr Trace: (6 x 8918 : 0 0) TransferConnect sent. Dialog
pending.
10:15:41:862 ra-rtr Trace: (6 x 8918 : 0 0) Dialog timed out callstate is :(1).
10:15:41:862 ra-rtr Trace: (6 x 8918 : 0 0) Dialog resuming (Script Node
timed out.) status (2)
10:15:41:862 ra-rtr Trace: (6 x 8918 : 0 0) RouteComplete:
10:15:41:862 ra-rtr Trace: Route: CID=(150430,206), Labels=0
10:15:41:862 ra-rtr Trace: (6 x 8918 : 0 0) Dialog sending release call
message to Routing Client ID(5001).
10:15:41:862 ra-rtr Trace: (6 x 8918 : 0 0) Deleting Dialog.

203: 10.66.68.169: Nov 12 2012 10:15:23.034 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATA1.0} Generated a new CISCO-GUID hdr : 4124392090-0268435770-
0719450081-0172115113, Generated a new CVP-ID
hdr : F5D53A9A1000013A2AE1EFE10A4244A9
204: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATA1.0} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9 LEGID =
fpcqoafwavftcja - [INBOUND]: Call is missing an RPID header.
No survivability in use.

```

205: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATA1.0} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = fpcqoafwavftcja - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169  
FromURI sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false  
206: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATA1.0} NEW CALL with guid=F5D53A9A1000013A2AE1EFE10A4244A9  
legid=fpcqoafwavftcja dn=2003 ani=1231234 uui=null calldate=Mon Nov 12  
10:15:23 PST 2012 video=false cachecallcontext = false is\_postcallsurvey  
= false RouterCallKey = null RouterCallKeyDay = null  
RouterCallKeySequenceNumber = null  
207: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATA1.0} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352744123050  
>>BODY: replyto=true callguid=F5D53A9A1000013A2AE1EFE10A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Mon Nov 12 10:15:23 PST 2012  
calltypeid=4 localOffset=-480 calllegid=fpcqoafwavftcja  
>>STATE: isTabular=false isWriteable=true cursor=-1  
182: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-218-ICM-22} CALLGUID =  
F5D53A9A1000013A2AE1EFE10A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:NEW\_CALL], ssId=SIP1, mediaType=, location=,  
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: F5D53A9A1000013A2AE1EFE10A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1  
183: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-218-ICM-22} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
- New call  
184: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-218-ICM-22} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=6,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,  
dialedNumber=2003, uui=, callguid=F5D53A9A1000013A2AE1EFE10A4244A9,  
rckey=, rcdays=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id:  
F5D53A9A1000013A2AE1EFE10A4244A9, user.cvp\_server\_info: 10.66.68.169,,  
LEGID = fpcqoafwavftcja, DNIS = 2003, ANI = 1231234  
185: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-219-ICM-23} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Processing , [ICM\_TEMPORARY\_CONNECT], dialogueId=6,  
sendSeqNo=1, label=1234567890, correlationId=8918,  
callguid=F5D53A9A1000013A2AE1EFE10A4244A9, rckey=206, rcdays=150430,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: ... , user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:  
application=HelloWorld,, LEGID = fpcqoafwavftcja, DNIS = 2003,  
ANI = 1231234  
186: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-219-ICM-23} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Publishing , [MsgBus:CONNECT], ssId=SIP1,

labelType=, label=1234567890, correlationId=8918, command=null,  
rckey=206, rcday=150430, rcseq=0, CallContext:,  
user.microapp.UseVXMLParams: N, user.microapp.app\_media\_lib: ...  
user.microapp.media\_server: http://10.66.68.169:7000/CVP,  
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = fpcqoafwavftcja,  
DNIS = 2003, ANI = 1231234  
208: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-220-SIP-197} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = fpcqoafwavftcja - [INBOUND] Handling CONNECT :>>HEADERS:  
(JMSType)=MsgBus:CONNECT (JMSDestination)=Topic(CVP.ICM.CC.RESP.SYS\_SIP1)  
(JMSTimestamp)=1352744123050 (ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001  
>>BODY: callguid=F5D53A9A1000013A2AE1EFE10A4244A9 RouterCallKey=206  
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:  
callvars=[, , , , , , , ] user.microapp.app\_media\_lib=..  
user.microapp.media\_server=http://10.66.68.169:7000/CVP user.microapp.  
FromExtVXML=[null, null, null, null] user.microapp.ToExtVXML=  
[application=HelloWorld, null, null, null, null] user.microapp.UseVXMLParams=N  
>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=2003 correlationid=8918  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
RouterCallKeyDay=150430 labeltype=-1 label=12345678908918 localOffset=-480  
calllegid=fpcqoafwavftcja >>STATE: isTabular=false isWriteable=false cursor=-1  
209: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-220-SIP-197} Using Outbound Proxy for  
sip:12345678908918@10.66.68.164:5060  
210: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-220-SIP-197} Found an incoming CISCO-GUID  
hdr : 4124392090-0268435770-0719450081-0172115113,  
Found an existing CVP-ID hdr: F5D53A9A1000013A2AE1EFE10A4244A9  
211: 10.66.68.169: Nov 12 2012 10:15:23.050 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-220-SIP-197} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 -  
[OUTBOUND]: INVITE TO <sip:12345678908918@10.66.68.164:5060;transport=tcp>  
FROM 1231234 <sip:1231234@10.66.68.169:5060> EXPIRES[60] 100REL[Unsupported]  
212: 10.66.68.169: Nov 12 2012 10:15:23.066 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 -  
[OUTBOUND]: Invitation proceeding 100  
213: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 -  
[OUTBOUND]: Invitation accepted - ack'ing  
214: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 -  
[OUTBOUND]: CountObserver() is >0 and sending Re-Invite to caller.  
215: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-221-SIP-198} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = fpcqoafwavftcja - [INBOUND]: Updated by : CALLGUID =  
F5D53A9A1000013A2AE1EFE10A4244A9 LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-  
13527441230506 - [OUTBOUND]: with event type INV\_ACCEPTED  
216: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-221-SIP-198} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = fpcqoafwavftcja - [INBOUND]: Send the 200 OK back to caller with

SDP of this dialog.

217: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-221-SIP-198} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352744123471 >>BODY: callguid=F5D53A9A1000013A2AE1EFE10A4244A9  
RouterCallKey=206 RouterCallKeySent=false causecode=0  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
labeltype=-1 RouterCallKeyDay=150430 calldate=Mon Nov 12 10:15:23 PST 2012  
label=12345678908918 localOffset=-480 eventid=4  
calllegid=F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506  
>>STATE: isTabular=false isWriteable=true cursor=-1  
187: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-222-ICM-24} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:CALL\_STATE\_EVENT],  
ssId=SYS\_SIP1, eventId=ANSWER, causeCode=NONE,, LEGID = null,  
DNIS = 2003, ANI = 1231234  
188: 10.66.68.169: Nov 12 2012 10:15:23.471 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-222-ICM-24} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=6,  
sendSeqNo=2, eventId=ANSWER, causeCode=NONE,, LEGID = fpcqoafwavftcja,  
DNIS = 2003, ANI = 1231234  
218: 10.66.68.169: Nov 12 2012 10:15:23.487 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = fpcqoafwavftcja - [INBOUND]: DsSipInviteDialog ack'ed  
219: 10.66.68.169: Nov 12 2012 10:15:23.487 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-223-SIP-199} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 - [OUTBOUND]:  
Updated by : CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9 LEGID =  
fpcqoafwavftcja - [INBOUND]: with event type INV\_ACKED  
220: 10.66.68.169: Nov 12 2012 10:15:23.487 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-223-SIP-199} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9  
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 - [OUTBOUND]:  
Acked the invite.  
189: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-225-ICM-25} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Processing , [ICM\_RELEASE], dialogueId=6,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID = fpcqoafwavftcja,  
DNIS = 2003, ANI = 1231234  
190: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-225-ICM-25} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,  
DLGID = 6 [SIP\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = fpcqoafwavftcja, DNIS = 2003,  
ANI = 1231234  
221: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-226-SIP-201} MessagingWorker:run: CALLGUID =  
F5D53A9A1000013A2AE1EFE10A4244A9 LEGID = fpcqoafwavftcja - [INBOUND]  
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352744143346  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F5D53A9A1000013A2AE1EFE10A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid=fpcqoafwavftcja >>STATE: isTabular=false isWriteable=false cursor=-1  
222: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP\_9\_0\_SIP-7-CALL:

```

{Thrd=pool-1-thread-226-SIP-201} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352744143346 >>BODY: callguid=F5D53A9A1000013A2AE1EFE10A4244A9
RouterCallKey=206 RouterCallKeySent=true causecode=1
timezone=America/Los_Angeles RouterCallKeySequenceNumber=0 version=CVP_9_0
labeltype=-1 RouterCallKeyDay=150430 calldate=Mon Nov 12 10:15:43 PST 2012
label=12345678908918 localOffset=-480 eventid=6 calllegid=fpcqoafwavftcja
>>STATE: isTabular=false isWriteable=true cursor=-1
223: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-226-SIP-201} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = fpcqoafwavftcja - [INBOUND] DURATION (msecs) = 20312 - HANGUP with
Call History12345678908918|-1;
191: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-227-ICM-26} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,
DLGID = 6 [SIP_LEG] - Processing , [MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1,
eventId=DISCONNECT, causeCode=NORMAL_COMPLETION,, LEGID = fpcqoafwavftcja,
DNIS = 2003, ANI = 1231234
192: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-227-ICM-26} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,
DLGID = 6 [SIP_LEG] - Publishing , [ICM_EVENT_REPORT], dialogueId=6,
sendSeqNo=3, eventId=DISCONNECT, causeCode=NORMAL_COMPLETION,, LEGID = fpcqoafwavftcja, DNIS = 2003, ANI = 1231234
193: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-227-ICM-26} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9,
DLGID = 6 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 20 secs,
296 msecs
194: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-227-ICM-26} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9 -
Deleted call. Duration: 0 hrs, 0 mins, 20 secs, 296 msecs
195: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-227-ICM-26} ICMCallController:addToPostCallSurveyCallMap:
CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9 - Call will not be cached for
post call survey
224: 10.66.68.169: Nov 12 2012 10:15:43.346 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-226-SIP-201} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = fpcqoafwavftcja - [INBOUND]: Terminated with Q.850;cause=16
225: 10.66.68.169: Nov 12 2012 10:15:43.361 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-228-SIP-202} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 - [OUTBOUND]:
Updated by : CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = fpcqoafwavftcja - [INBOUND]: with event type TERMINATED
226: 10.66.68.169: Nov 12 2012 10:15:43.361 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-229-SIP-203} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 - [OUTBOUND] DURATION
(msecs) = 20311 - HANGUP with Call History
227: 10.66.68.169: Nov 12 2012 10:15:43.361 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-229-SIP-203} CALLGUID = F5D53A9A1000013A2AE1EFE10A4244A9
LEGID = F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506 - [OUTBOUND]:
Terminated with Q.850;cause=16

```

Received:  
INVITE sip:12345678908918@10.66.75.241:5060;transport=tcp SIP/2.0  
Via: SIP/2.0/TCP 10.66.68.164:5060;branch=z9hG4bKde5beb23-704a3ca7-23217025  
-4ed30023-1  
Via: SIP/2.0/TCP 10.66.68.169:5060;received=10.66.68.169;branch=  
z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~14  
Max-Forwards: 68  
To: <sip:12345678908918@10.66.68.164:5060;transport=tcp>  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds76eb31ba  
Call-ID: F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506@10.66.68.169  
CSeq: 1 INVITE  
Content-Length: 205  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>  
Expires: 60  
User-Agent: CVP 9.0 (1) Build-634  
Allow: INVITE,ACK,BYE,CANCEL,OPTIONS,PRACK,REFER,NODELAY,SUBSCRIBE,INFO,MESSAGE  
Cisco-Guid: 4124392090-0268435770-0719450081-0172115113  
Cisco-Guid: F5D53A9A1000013A2AE1EFE10A4244A9  
Supported: replaces  
Supported: norefersub  
Content-Type: application/sdp  
App-Info: <10.66.68.169:8000:8443>

v=0  
o=twinkle 328962782 570438657 IN IP4 10.66.68.157  
s=-  
c=IN IP4 10.66.68.157  
t=0 0  
m=audio 8000 RTP/AVP 0 101  
a=rtpmap:0 PCMU/8000  
a=rtpmap:101 telephone-event/8000  
a=fmtp:101 0-15  
a=ptime:20

Nov 13 01:38:23.085: //7470684/xxxxxxxxxxxx/CCAPI/cc\_api\_caps\_ind:  
Call Entry Is Not Found  
Nov 13 01:38:23.089: //1/F5D53A9A2AE1/CCAPI/cc\_api\_display\_ie\_subfields:  
cc\_api\_call\_setup\_ind\_common:  
cisco-username=1231234  
----- ccCallInfo IE subfields -----  
cisco-ani=1231234  
cisco-anitype=0  
cisco-aniplan=0  
cisco-anipi=0  
cisco-anisi=0  
dest=12345678908918  
cisco-desttype=0  
cisco-destplan=0  
cisco-rdie=FFFFFF  
cisco-rdn=  
cisco-rdnctype=0  
cisco-rdnplan=0  
cisco-rdnpi=-1

```
cisco-rdnsi=-1
cisco-redirectreason=-1    fwd_final_type =0
final_redirectNumber =
hunt_group_timeout =0

Nov 13 01:38:23.089: //-/F5D53A9A2AE1/CCAPI/cc_api_call_setup_ind_common:
Interface=0x70C7C3F0, Call Info(
Calling Number=1231234, (Calling Name=) (TON=Unknown, NPI=Unknown,
Screening=Not Screened, Presentation=Allowed),
Called Number=12345678908918(TON=Unknown, NPI=Unknown),
Calling Translated=FALSE, Subscriber Type Str=Unknown, FinalDestinationFlag
=TRUE,
Incoming Dial-peer=999, Progress Indication=NULL(0), Calling IE Present=TRUE,
Calling Translated=FALSE, Subscriber Type Str=Unknown, FinalDestinationFlag=
TRUE, Call Id=7470684
```

```
Nov 13 01:38:23.093: //7470684/F5D53A9A2AE1/CCAPI/cc_process_call_setup_ind:
>>>CCAPI handed cid 7470684 with tag 999 to app "_ManagedAppProcess_
bootstrap"
```

```
Nov 13 01:38:23.097: //7470684//TCL :/tcl_InfotagObjCmd: infotag get
leg_proto_headers Call-ID
```

```
*** CANNOT PARSE Cisco-Gucid header. Assuming H323 call or else Cisco-Gucid
header is not present in the call.***
```

```
Nov 13 01:38:23.097: //7470684//TCL :/tcl_InfotagObjCmd: infotag get
leg_proto_headers User-Agent
*** This TCL version = CVP_9_0_1_0_0_634 and USER AGENT header = ***
```

```
Nov 13 01:38:23.097: //7470684//TCL :/tcl_InfotagObjCmd: infotag get
leg_proto_headers App-Info
```

```
*** App-Info= ***
```

```
Nov 13 01:38:23.101: //7470684//TCL :/tcl_InfotagObjCmd: infotag get
leg_proto_headers X-CallInfo
```

```
*** X-CallInfo= ***
```

```
Nov 13 01:38:23.105: //7470684/F5D53A9A2AE1/SIP/Msg/ccsipDisplayMsg:
Sent:
SIP/2.0 200 OK
Via: SIP/2.0/TCP 10.66.68.164:5060;branch=z9hG4bKde5beb23-704a3ca7-23217025-
4ed30023-1,SIP/2.0/TCP 10.66.68.169:5060;received=10.66.68.169;branch=
z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~14
```

From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds76eb31ba  
To: <sip:12345678908918@10.66.68.164:5060;transport=tcp>;tag=F746F580-642  
Date: Tue, 13 Nov 2012 01:38:23 GMT  
Call-ID: F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506@10.66.68.169  
CSeq: 1 INVITE  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE,  
NOTIFY, INFO, REGISTER  
Allow-Events: kpml, telephone-event  
Contact: <sip:12345678908918@10.66.75.241:5060;transport=tcp>  
Supported: replaces  
Supported: sdp-anat  
Server: Cisco-SIPGateway/IOS-12.x  
Supported: timer  
Content-Type: application/sdp  
Content-Disposition: session;handling=required  
Content-Length: 191

v=0  
o=CiscoSystemsSIP-GW-UserAgent 4630 5308 IN IP4 10.66.75.241  
s=SIP Call  
c=IN IP4 10.66.75.241  
t=0 0  
m=audio 18928 RTP/AVP 0  
c=IN IP4 10.66.75.241  
a=rtpmap:0 PCMU/8000  
a=ptime:20

Nov 13 01:38:23.109: //7470684//MSM :/ms\_handle\_stream\_timer: >>ms\_start\_play()  
Nov 13 01:38:23.109: //7470684//MSM :/ms\_start\_play: 13w6d mgdTstop(ply)  
Nov 13 01:38:23.129: //1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:  
Received:  
ACK sip:12345678908918@10.66.75.241:5060;transport=tcp SIP/2.0  
Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~15  
Max-Forwards: 70  
To: <sip:12345678908918@10.66.68.164:5060;transport=tcp>;tag=F746F580-642  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds76eb31ba  
Call-ID: F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506@10.66.68.169  
CSeq: 1 ACK  
Content-Length: 0  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>

Nov 13 01:38:23.141: //7470684//TCL :/tcl\_HandoffObjCmd: handoff appl leg\_  
incoming new-call CALLID=F5D53A9A1000013A2AE1EFE10A4244A9 CALL\_LEGID=  
DNIS=12345678908918 PROTOCOL=http PORT=8000 HOST=10.66.68.164  
BACKUP=10.66.68.164 VERSION=CVP\_9\_0\_1\_0\_0\_634 UUI=  
Nov 13 01:38:23.141: //7470684//TCL :/tcl\_handoff\_common: appl leg\_incoming  
new-call CALLID=F5D53A9A1000013A2AE1EFE10A4244A9 CALL\_LEGID=  
DNIS=12345678908918 PROTOCOL=http PORT=8000 HOST=10.66.68.164  
BACKUP=10.66.68.164 VERSION=CVP\_9\_0\_1\_0\_0\_634 UUI=  
Nov 13 01:38:23.141: //7470684//AFW\_:/vtd\_lg\_incoming: argc 4  
Nov 13 01:38:23.141: //7470684//AFW\_:/vtd\_lg\_incoming: Legs [7470684 ]

```

Nov 13 01:38:23.141: //7470684//Tcl :/tcl_parseCallID_vartagObj: VARTAG
Translation Leg Count=1
Nov 13 01:38:23.141: // -1//AFW_:/AFW_Module_ParseHandle: strModuleHandle
new-call

<var>: namep=PRIMARY_CVP_URL expr=PROTOCOL + ':/' + PRIMARY + ':' +
PORT + '/cvp/VBServlet'
Nov 13 01:38:23.285: //7470684/F5D53A9A2AE1/VXML:/vxml_expr_eval:
expr=(var PRIMARY_CVP_URL=PROTOCOL + ':/' + PRIMARY + ':' + PORT +
'/cvp/VBServlet')
<var>: namep=BACKUP_CVP_URL expr=PROTOCOL + ':/' + BACKUP + ':' + PORT +
'/cvp/VBServlet'
Nov 13 01:38:23.285: //7470684/F5D53A9A2AE1/VXML:/vxml_expr_eval:
expr=(var BACKUP_CVP_URL=PROTOCOL + ':/' + BACKUP + ':' + PORT +
'/cvp/VBServlet')

urlp=http://10.66.68.164:8000/cvp/VBServlet?MSG_TYPE=PING&CALL_
DNIS=12345678908918&CALL_ANI=1231234&ERROR_CODE=0&RECOVERY_
VXML=flash:recovery.vxml&CLIENT_TYPE=IOS&CALL_
ID=F5D53A9A1000013A2AE1EFE10A4244A9&CALL_LEGID=&CALL_
UUI=&VERSION=CVP_9_0_1_0_0_634 fetchaudio=NULL delay=0 minimum=0
Nov 13 01:38:23.289: //7470684/F5D53A9A2AE1/VXML:/vxml_vapp_bgload:
url http://10.66.68.164:8000/cvp/VBServlet?MSG_TYPE=PING&CALL_
DNIS=12345678908918&CALL_ANI=1231234&ERROR_CODE=0&RECOVERY_
VXML=flash:recovery.vxml&CLIENT_TYPE=IOS&CALL_
ID=F5D53A9A1000013A2AE1EFE10A4244A9&CALL_LEGID=&CALL_UUI=&VERSION=
CVP_9_0_1_0_0_634 cachable 1 fetchtimeout 7 maxage=-1 maxstale=-1

Nov 13 01:38:30.289: //7470684/F5D53A9A2AE1/VXML:/vxml_bgload_post_done:
vxmlhandle=78009C60 status=2 async_status=400000000
Nov 13 01:38:30.289: //7470684/F5D53A9A2AE1/VXML:/vxml_stop_fetchaudio_
load_fail:

Nov 13 01:38:42.993: // -1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:
Received:
BYE sip:12345678908918@10.66.75.241:5060;transport=tcp SIP/2.0
Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~~17
Max-Forwards: 70
To: <sip:12345678908918@10.66.68.164:5060;transport=tcp>;tag=F746F580-642
From: <sip:1231234@10.66.68.169:5060>;tag=ds76eb31ba
Call-ID: F5D53A9A1000013A2AE1EFE10A4244A9-13527441230506@10.66.68.169
CSeq: 2 BYE
Content-Length: 0
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>
Reason: Q.850;cause=16

```

## Analyse

Wenn das VXML-Gateway den VRU-Anruf empfängt, stimmt er mit dem Dial-Peer überein, für den die VRU-Anwendung konfiguriert wurde. Um herauszufinden, von welchem CVP der Anruf stammt, muss die VRU/Bootstrap-Anwendung die SIP-Header sehen. Aus diesem Grund muss die Header-Übergabe konfiguriert werden. In diesem Fall wird der eingehende DFÜ-Peer 999 zugeordnet, und CCAPI wird an die Bootstrap-Anwendung übergeben. Wenn die Anwendung

versucht, den SIP-Header zu analysieren, schlägt sie fehl. Wenn die Bootstrap-Anwendung den SIP-Header nicht sehen kann, versucht sie, die HTTP-Anfrage an die Quelladresse des Anrufs zu senden. Wenn der Anruf also über den Proxy eingeht, wird die HTTP-Nachricht an den Proxy gesendet. In diesem Beispiel ist 10.66.68.164 der CUPS-Proxy. Da der VRU-Teil des Anrufs vom Proxy stammt und keine Header-Übergabe konfiguriert ist (kein SIP-Header kann analysiert werden), versucht die Anwendung, die HTTP-Anfrage an 10.66.68.164 an Port 8000 zu senden. Der Proxy hat jetzt keinen Port 8000 geöffnet. Der TCP-Handshake schlägt also fehl, und es wird keine HTTP-Nachricht gesendet. Für die Proxumgebung wird entweder die Header-Übergabe konfiguriert oder "param cvphost" ist so konfiguriert, dass die HTTP-Nachricht gesendet wird.

## Ausgabe 5: CVP teilt VRU-Label und Korrelations-ID falsch auf

```
10:33:31:569 ra-rtr Trace: (12 x 0 : 0 0) NewCall: CID=(150430,209), DN=2003,  
ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0  
10:33:31:569 ra-rtr Trace: (12 x 0 : 0 0) Dialog RunScript node - connecting  
to VRU now.  
10:33:31:569 ra-rtr Trace: (12 x 0 : 0 0) Correlation id for dialog is (8922).  
10:33:31:569 ra-rtr Trace: (12 x 8922 : 0 0) TransferToVRU: Label=1234567890,  
CorID=8922, VRUID=5000, RCID=5001  
10:33:31:569 ra-rtr Trace: (12 x 8922 : 0 0) TransferConnect sent. Dialog  
pending.  
10:33:32:543 ra-rtr Trace: Dialog (13) has a correlation id (922 922) that is  
unknown.  
10:33:32:543 ra-rtr Trace: For message (14) from routing client CVPRC (ID 5001)  
could not find dialog id (922).  
10:33:32:543 ra-rtr Trace: Router sending dialog fail reason (11) for dialog  
(13).  
10:33:35:555 ra-rtr Trace: (12 x 8922 : 0 0) CallEventReport: CID=(150430,209),  
Event=DISCONNECT, DlgEnds=1, FromVRU=0, CallState=1,  
Cause=CALLED_PARTY_DISCONNECTED  
10:33:35:555 ra-rtr Trace: (12 x 8922 : 0 0) Dialog (callstate:1) received event  
(6)(Call disconnected. (Event has dialog end set.))  
10:33:35:555 ra-rtr Trace: (12 x 8922 : 0 0) Dialog resuming (Call disconnected.  
(Event has dialog end set.)) status (3)  
10:33:35:555 ra-rtr Trace: (12 x 8922 : 0 0) Dialog aborted and was deleted.  
10:33:35:555 ra-rtr Trace: (12 x 8922 : 0 0) Deleting Dialog.  
  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) Dialog timed out callstate is :(15).  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) Dialog timed out waiting for  
requery response. failing.  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) Dialog resuming (Script Node timed  
out.) status (2)  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) CID=(150430,207):Requery status 6  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) Dialog aborted and was deleted.  
10:35:04:346 ra-rtr Trace: (7 8 8919 : 0 0) Deleting Dialog.
```

422: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.6} Generated a new CISCO-GUID hdr : 4125482156-0268435770-  
0540582043-0172115113, Generated a new CVP-ID hdr :  
F5E5DCAC1000013A2038A09B0A4244A9  
423: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.6} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9 LEGID =  
cxpzbgbgugujotzle - [INBOUND]: Call is missing an RPID header.  
No survivability in use.  
424: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.6} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9 LEGID =  
cxpzbgbgugujotzle - [INBOUND]: Requiri (DN) sip:2003@10.66.68.169 FromURI  
sip:1231234@10.66.68.157 Video:false m\_needs\_postcallsurvey:false  
425: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.6} NEW CALL with guid=F5E5DCAC1000013A2038A09B0A4244A9  
legid=cxpzbgbgugujotzle dn=2003 ani=1231234 uui=null calldate=Mon Nov 12  
10:33:33 PST 2012 video=false cachecallcontext = false is\_postcallsurvey  
= false RouterCallKey = null RouterCallKeyDay = null  
RouterCallKeySequenceNumber = null  
426: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.6} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352745213100  
>>BODY: replyto=true callguid=F5E5DCAC1000013A2038A09B0A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=10.66.68.157 calldate=Mon Nov 12 10:33:33 PST 2012  
calltypeid=4 localOffset=-480 calllegid=cxpzbgbgugujotzle  
>>STATE: isTabular=false isWriteable=true cursor=-1  
361: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-441-ICM-94} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:NEW\_CALL], ssid=SYS\_SIP1, mediaType=, location=,  
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: F5E5DCAC1000013A2038A09B0A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1  
362: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-441-ICM-94} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 - New call  
363: 10.66.68.169: Nov 12 2012 10:33:33.100 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-441-ICM-94} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 12 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=12,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,

dialedNumber=2003, uui=, callguid=F5E5DCAC1000013A2038A09B0A4244A9,  
rckey=, rcday=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id:  
F5E5DCAC1000013A2038A09B0A4244A9, user.cvp\_server\_info: 10.66.68.169,,  
LEGID = cxpzbgbgjotzle, DNIS = 2003, ANI = 1231234  
364: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-442-ICM-95} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 12 [SIP\_LEG] - Processing , [ICM\_TEMPORARY\_CONNECT], dialogueId=12,  
sendSeqNo=1, label=1234567890, correlationId=8922,  
callguid=F5E5DCAC1000013A2038A09B0A4244A9, rckey=209, rcday=150430,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: ..., user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:  
application=HelloWorld,, LEGID = cxpzbgbgjotzle, DNIS = 2003,  
ANI = 1231234  
365: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-442-ICM-95} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 12 [SIP\_LEG] - Publishing , [MsgBus:CONNECT], ssId=SYS\_SIP1,  
labelType=, label=1234567890, correlationId=8922, command=null,  
rckey=209, rcday=150430, rcseq=0, CallContext:,  
user.microapp.UseVXMLParams: N, user.microapp.app\_media\_lib: ...  
user.microapp.media\_server: http://10.66.68.169:7000/CVP,  
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = cxpzbgbgjotzle,  
DNIS = 2003, ANI = 1231234  
427: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-443-SIP-304} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = cxpzbgbgjotzle - [INBOUND]  
Handling CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.RESP.SYS\_SIP1) (JMSTimestamp)=1352745213116 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=F5E5DCAC1000013A2038A09B0A4244A9 RouterCallKey=209 floatingvars=  
>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:  
callvars=[, , , , , , , ] user.microapp.app\_media\_lib=  
.. user.microapp.media\_server=http://10.66.68.169:7000/CVP  
user.microapp.FromExtVXML=[null, null, null, null] user.microapp.ToExtVXML=  
[application=HelloWorld, null, null, null, null] user.microapp.  
UseVXMLParams=N >>STATE: isTabular=false isWriteable=true cursor=-1  
dnis=2003 correlationid=8922 timezone=America/Los\_Angeles  
RouterCallKeySequenceNumber=0 version=CVP\_9\_0 RouterCallKeyDay=150430  
labeltype=-1 label=12345678908922 localOffset=-480 calllegid=cxpzbgbgjotzle  
>>STATE: isTabular=false isWriteable=false cursor=-1  
428: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-443-SIP-304} Using Outbound Proxy for  
sip:12345678908922@10.66.68.164:5060

429: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-443-SIP-304} Found an incoming CISCO-GUID  
hdr : 4125482156-0268435770-0540582043-0172115113, Found an existing  
CVP-ID hdr: F5E5DCAC1000013A2038A09B0A4244A9  
430: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-443-SIP-304} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = F5E5DCAC1000013A2038A09B0A4244A9-  
135274521311615 - [OUTBOUND]: INVITE TO  
<sip:12345678908922@10.66.68.164:5060;transport=tcp> FROM 1231234  
<sip:1231234@10.66.68.169:5060> EXPIRES[60] 100REL[Unsupported]  
431: 10.66.68.169: Nov 12 2012 10:33:33.116 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 -  
[OUTBOUND]: Invitation proceeding 100  
432: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 -  
[OUTBOUND]: Invitation accepted - ack'ing  
433: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 -  
[OUTBOUND]: CountObserver() is >0 and sending Re-Invite to caller.  
434: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-444-SIP-305} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = cxpzbgbgujotzle - [INBOUND]: Updated by : CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = F5E5DCAC1000013A2038A09B0A4244A9-  
135274521311615 - [OUTBOUND]: with event type INV\_ACCEPTED  
435: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-444-SIP-305} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = cxpzbgbgujotzle - [INBOUND]: Send the 200 OK back to caller with  
SDP of this dialog.  
436: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-444-SIP-305} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSEndpoint)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352745213521 >>BODY:  
callguid=F5E5DCAC1000013A2038A09B0A4244A9 RouterCallKey=209  
RouterCallKeySent=false causecode=0 timezone=America/Los\_Angeles  
RouterCallKeySequenceNumber=0 version=CVP\_9\_0 labeltype=-1  
RouterCallKeyDay=150430 calldate=Mon Nov 12 10:33:33 PST 2012  
label=12345678908922 localOffset=-480 eventid=4  
calllegid=F5E5DCAC1000013A2038A09B0A4244A9-135274521311615  
>>STATE: isTabular=false isWriteable=true cursor=-1  
366: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-445-ICM-96} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:CALL\_STATE\_EVENT],

ssId=SYS\_SIP1, eventId=ANSWER, causeCode=NONE,, LEGID = null,  
DNIS = 2003, ANI = 1231234  
367: 10.66.68.169: Nov 12 2012 10:33:33.521 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-445-ICM-96} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9, DLGID = 12 [SIP\_LEG] - Publishing ,  
[ICM\_EVENT\_REPORT], dialogueId=12, sendSeqNo=2, eventId=ANSWER,  
causeCode=NONE,, LEGID = cxpzbgbgujotzle, DNIS = 2003, ANI = 1231234  
437: 10.66.68.169: Nov 12 2012 10:33:33.537 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = cxpzbgbgujotzle - [INBOUND]: DsSipInviteDialog ack'ed  
438: 10.66.68.169: Nov 12 2012 10:33:33.537 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-446-SIP-306} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = F5E5DCAC1000013A2038A09B0A4244A9-  
135274521311615 - [OUTBOUND]: Updated by : CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = cxpzbgbgujotzle - [INBOUND]:  
with event type INV\_ACKED  
439: 10.66.68.169: Nov 12 2012 10:33:33.537 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-446-SIP-306} CALLGUID =  
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = F5E5DCAC1000013A2038A09B0A4244A9-  
135274521311615 - [OUTBOUND]: Acked the invite.  
232: 10.66.68.169: Nov 12 2012 10:33:33.849 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor24} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=PING, RECOVERY\_VXML=flash:recovery.vxml, CALL\_DNIS=12345678908922,  
CALL\_LEGID=F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169,  
CALL\_UUI=, VERSION=CVP\_9\_0\_1\_0\_0\_0\_634, ERROR\_CODE=None(0),  
CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
233: 10.66.68.169: Nov 12 2012 10:33:33.849 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor24} VXMLManager:generateVXML:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 Generated VXML from template  
'SubmitBack.template' for client: 10.66.75.241 clientType: IOS  
234: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=CALL\_NEW, RECOVERY\_VXML=flash:recovery.vxml,  
CALL\_DNIS=12345678908922, CALL\_UUI=, ERROR\_CODE=None(0),  
CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
235: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} CallSession:addCall:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 Added IVRCall  
( DNIS=12345678908922 client: 10.66.75.241) to CallSession at slot: 0  
236: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} CallMsgPublisher:sendNewCall:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 DNIS=12345678908922 Publishing  
NewCall message: >>HEADERS: (JMSType)=MsgBus:NEW\_CALL >>BODY:

replyto=true uui= callguid=F5E5DCAC1000013A2038A09B0A4244A9  
ani=sip:1231234@10.66.68.169:5060 dnis=12345678908922  
timezone=America/Los\_Angeles mediatype=A version=CVP\_9\_0 calldate=Mon Nov 12  
10:33:34 PST 2012 location= calltypeid=5 localOffset=-480 calllegid=  
>>STATE: isTabular=false isWriteable=true cursor=-1  
368: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-447-ICM-97} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_IVR1,  
mediaType=A, location=, locationpkid=, locationsiteid=, srcaddr=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,  
rckey=, rcday=, rcseq=, uui=, calltypeid=5, CallContext:,  
user.media.id: F5E5DCAC1000013A2038A09B0A4244A9,, LEGID = null,  
DNIS = 2003, ANI = 1231234  
369: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-447-ICM-97} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
- Correlation ID routed call  
370: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-447-ICM-97} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Publishing , [ICM\_REQUEST\_INSTRUCTION],  
dialogueId=13, sendSeqNo=1, trunkGroupId=200, trunkNumber=0,  
serviceId=2, uui=, correlationId=922, location=, locationpkid=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,,  
LEGID = , DNIS = 12345678908922, ANI = sip:1231234@10.66.68.169:5060  
371: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-448-ICM-98} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Processing , [ICM\_DIALOGUE\_FAILURE\_EVENT],  
dialogueId=13, sendSeqNo=1, errorCode = E\_UNSPECIFIED\_FAILURE,,  
LEGID = , DNIS = 12345678908922, ANI = sip:1231234@10.66.68.169:5060  
372: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-448-ICM-98} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Publishing , [MsgBus:DIALOGUE\_FAILURE],  
ssId=SYS\_IVR1, errorCode=E\_UNSPECIFIED\_FAILURE,, LEGID = ,  
DNIS = 12345678908922, ANI = sip:1231234@10.66.68.169:5060  
237: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=SubscriptionMgr} CallMsgListener:onMsg:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 DNIS=12345678908922 Received  
Call message : >>HEADERS: (JMSType)=MsgBus:DIALOGUE\_FAILURE  
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS\_IVR1)  
(JMSTimestamp)=1352745214083 (ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001  
>>BODY: callguid=F5E5DCAC1000013A2038A09B0A4244A9 dnis=12345678908922  
errorcode=15 timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid= >>STATE: isTabular=false isWriteable=false cursor=-1  
238: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=pool-1-thread-449-IVR-27} DialogFailureTask:generateResponse:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 ErrorResponse generated -

Status Code: 15

239: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-3-CALL\_ERROR:  
Removing CALLGUID: F5E5DCAC1000013A2038A09B0A4244A9 DNIS=12345678908922  
due to exception in CallNewHandler. (Client: 10.66.75.241) Received ICM  
DialogFailure response for new call request. DialogFailure Status Code:  
15 HTTP req: { CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=CALL\_NEW, RECOVERY\_VXML=flash:recovery.vxml, CALL\_DNIS=12345678908922,  
CALL\_UUI=, ERROR\_CODE=NONE(0), CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
[id:3023]

240: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} CallSession:removeCallByDNIS:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 Removed IVRCall from CallSession  
( DNIS=12345678908922 eventId: 6 causeCode: 1). Removed from slot: 0

241: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} CallMsgPublisher:sendCallStateEvent:  
CALLGUID=F5E5DCAC1000013A2038A09B0A4244A9 DNIS=12345678908922 Publishing  
CallStateEvent message: >>HEADERS: (JMSType)=MsgBus:CALL\_STATE\_EVENT  
>>BODY: callguid=F5E5DCAC1000013A2038A09B0A4244A9 dnis=12345678908922  
RouterCallKeySent=false causecode=1 timezone=America/Los\_Angeles  
version=CVP\_9\_0 calldate=Mon Nov 12 10:33:34 PST 2012 localOffset=-480  
calllegid= eventid=6 >>STATE: isTabular=false isWriteable=true cursor=-1

242: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor25} IVRSubSystem:checkInLicense: Released license  
for call: F5E5DCAC1000013A2038A09B0A4244A9 - PortCheckinStatus=  
PORT\_CHECKIN\_OK\_PORT\_STILL\_IN\_USE

373: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-450-ICM-99} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Processing , [MsgBus:CALL\_STATE\_EVENT],  
ssId=SYS\_IVR1, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,,  
LEGID = , DNIS = 12345678908922, ANI = sip:1231234@10.66.68.169:5060

374: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-450-ICM-99} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=13,  
sendSeqNo=2, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,,  
LEGID = , DNIS = 12345678908922, ANI = sip:1231234@10.66.68.169:5060

375: 10.66.68.169: Nov 12 2012 10:33:34.083 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-450-ICM-99} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,  
DLGID = 13 [IVR\_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 0 secs,  
983 msecs

440: 10.66.68.169: Nov 12 2012 10:33:35.081 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.4} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9  
LEGID = F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 - [OUTBOUND]  
DURATION (msecs) = 1965 - DIALOG TERMINATED. Reason: Q.850;cause=16

441: 10.66.68.169: Nov 12 2012 10:33:35.081 -0800: %CVP\_9\_0\_SIP-7-CALL:

```

{Thrd=pool-1-thread-451-SIP-307} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9
LEGID = cxpzbgbgujotzle - [INBOUND]: Updated by : CALLGUID =
F5E5DCAC1000013A2038A09B0A4244A9 LEGID = F5E5DCAC1000013A2038A09B0A4244A9-
135274521311615 - [OUTBOUND]: with event type TERMINATED
442: 10.66.68.169: Nov 12 2012 10:33:35.081 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-452-SIP-308} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9
LEGID = cxpzbgbgujotzle - [INBOUND]: Waiting 2000 millisecs before
terminating.
443: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-452-SIP-308} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352745217094 >>BODY: callguid=F5E5DCAC1000013A2038A09B0A4244A9
RouterCallKey=209 RouterCallKeySent=true causecode=13
timezone=America/Los_Angeles RouterCallKeySequenceNumber=0 version=CVP_9_0
labeltype=-1 RouterCallKeyDay=150430 calldate=Mon Nov 12 10:33:37 PST 2012
label=12345678908922 localOffset=-480 eventid=6 calllegid=cxpzbgbgujotzle
>>STATE: isTabular=false isWriteable=true cursor=-1
444: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-452-SIP-308} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9
LEGID = cxpzbgbgujotzle - [INBOUND] DURATION (msecs) = 3994 - HANGUP with
Call History12345678908922|-1;
445: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-452-SIP-308} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9
LEGID = cxpzbgbgujotzle - [INBOUND]: Terminated with Q.850;cause=16
376: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-100} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,
DLGID = 12 [SIP_LEG] - Processing , [MsgBus:CALL_STATE_EVENT],
ssId=SYS_SIP1, eventId=DISCONNECT, causeCode=CALLED_PARTY_DISCONNECTED, ,
LEGID = cxpzbgbgujotzle, DNIS = 2003, ANI = 1231234
377: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-100} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,
DLGID = 12 [SIP_LEG] - Publishing , [ICM_EVENT_REPORT], dialogueId=12,
sendSeqNo=3, eventId=DISCONNECT, causeCode=CALLED_PARTY_DISCONNECTED, ,
LEGID = cxpzbgbgujotzle, DNIS = 2003, ANI = 1231234
378: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-100} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9,
DLGID = 12 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 3 secs,
994 msecs
379: 10.66.68.169: Nov 12 2012 10:33:37.094 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-100} CALLGUID = F5E5DCAC1000013A2038A09B0A4244A9
- Deleted call. Duration: 0 hrs, 0 mins, 3 secs, 994 msecs

```

Received:

INVITE sip:12345678908922@10.66.75.241:5060;transport=tcp SIP/2.0  
Via: SIP/2.0/TCP 10.66.68.164:5060;branch=z9hG4bK1f86039e-a86b717a-e5f6b267-3ff58c1f-1  
Via: SIP/2.0/TCP 10.66.68.169:5060;received=10.66.68.169;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~51  
Max-Forwards: 68  
To: <sip:12345678908922@10.66.68.164:5060;transport=tcp>  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds845ad3dc  
Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169  
CSeq: 1 INVITE  
Content-Length: 206  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>  
Expires: 60  
User-Agent: CVP 9.0 (1) Build-634  
Allow: INVITE,ACK,BYE,CANCEL,OPTIONS,PRACK,REFER,NODELAY,SUBSCRIBE,INFO,MESSAGE  
Cisco-Guid: 4125482156-0268435770-0540582043-0172115113  
Cisco-Gucid: F5E5DCAC1000013A2038A09B0A4244A9  
Supported: replaces  
Supported: norefersub  
Content-Type: application/sdp  
App-Info: <10.66.68.169:8000:8443>

v=0  
o=twinkle 262998732 1870908846 IN IP4 10.66.68.157  
s=-  
c=IN IP4 10.66.68.157  
t=0 0  
m=audio 8000 RTP/AVP 0 101  
a=rtpmap:0 PCMU/8000  
a=rtpmap:101 telephone-event/8000  
a=fmtp:101 0-15  
a=ptime:20

Nov 13 01:56:33.150: //7470709/F5E5DCAC2038/SIP/Msg/ccsipDisplayMsg:

Sent:

SIP/2.0 100 Trying  
Via: SIP/2.0/TCP 10.66.68.164:5060;branch=z9hG4bK1f86039e-a86b717a-e5f6b267-3ff58c1f-1,SIP/2.0/TCP 10.66.68.169:5060;received=10.66.68.169;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~51  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds845ad3dc  
To: <sip:12345678908922@10.66.68.164:5060;transport=tcp>  
Date: Tue, 13 Nov 2012 01:56:33 GMT  
Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169  
CSeq: 1 INVITE

Allow-Events: kpml, telephone-event

Server: Cisco-SIPGateway/IOS-12.x

Content-Length: 0

Nov 13 01:56:33.150: //7470709/F5E5DCAC2038/SIP/Msg/ccsipDisplayMsg:

Sent:

SIP/2.0 200 OK

Via: SIP/2.0/TCP 10.66.68.164:5060;branch=z9hG4bK1f86039e-a86b717a-e5f6b267-3ff58c1f-1,SIP/2.0/TCP 10.66.68.169:5060;received=10.66.68.169;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~51

From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds845ad3dc

To: <sip:12345678908922@10.66.68.164:5060;transport=tcp>;tag=F757976C-556

Date: Tue, 13 Nov 2012 01:56:33 GMT

Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169

CSeq: 1 INVITE

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

Allow-Events: kpml, telephone-event

Contact: <sip:12345678908922@10.66.75.241:5060;transport=tcp>

Supported: replaces

Supported: sdp-anat

Server: Cisco-SIPGateway/IOS-12.x

Supported: timer

Content-Type: application/sdp

Content-Disposition: session;handling=required

Content-Length: 191

v=0

o=CiscoSystemsSIP-GW-UserAgent 1944 5243 IN IP4 10.66.75.241

s=SIP Call

c=IN IP4 10.66.75.241

t=0 0

m=audio 16806 RTP/AVP 0

c=IN IP4 10.66.75.241

a=rtpmap:0 PCMU/8000

a=ptime:20

Nov 13 01:56:33.190: //1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Received:

ACK sip:12345678908922@10.66.75.241:5060;transport=tcp SIP/2.0

Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKucFv6VDWZ9FX+.oLLaNcBg~~52

Max-Forwards: 70

To: <sip:12345678908922@10.66.68.164:5060;transport=tcp>;tag=F757976C-556

From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds845ad3dc

Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169  
CSeq: 1 ACK  
Content-Length: 0  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>

Nov 13 01:56:33.210: //7470709//HTTPC:/httpc\_write\_stream: Client write  
buffer fd(0):  
GET /cvp/VBServlet?MSG\_TYPE=PING&CALL\_DNIS=12345678908922&CALL\_ANI=  
sip:1231234@10.66.68.169:5060&ERROR\_CODE=0&RECOVERY\_VXML=flash:recovery.  
vxml&CLIENT\_TYPE=IOS&CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9&CALL\_  
LEGID=F5E5DCAC1000013A2038A09B0A4244A9-135274521311615@10.66.68.169&CALL\_UUI  
=&VERSION=CVP\_9\_0\_1\_0\_0\_0\_634 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent\*\*MSG 61024 TRUNCATED\*\*  
\*\*MSG 61024 CONTINUATION #01\*\*ent: Cisco-IOS-C3825/15.1

Nov 13 01:56:33.486: HTTP/1.1 200 OK  
Server: Apache-Coyote/1.1  
Content-Type: text/xml;charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Mon, 12 Nov 2012 18:33:33 GMT  
Connection: close

Nov 13 01:56:33.498:  
Nov 13 01:56:33.506: //7470709//HTTPC:/httpc\_write\_stream: Client  
write buffer fd(0):  
GET /cvp/VBServlet?MSG\_TYPE=CALL\_NEW&CALL\_DNIS=12345678908922&CALL\_UUI=  
&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=flash:recovery.  
vxml&CLIENT\_TYPE=IOS&CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9&ERROR\_CODE=  
0 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent: Cisco-IOS-C3825/15.1

Nov 13 01:56:33.730: HTTP/1.1 500 Internal Server Error  
Server: Apache-Coyote/1.1  
SVR\_STATE: RUNNING  
QUERY\_STR: MSG\_TYPE=CALL\_NEW&CALL\_DNIS=12345678908922&CALL\_UUI=&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=F5E5DCAC1000013A2038A09B0A4244A9&ERROR\_CODE=0  
Content-Type: text/html; charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Mon, 12 Nov 2012 18:33:33 GMT  
Connection: close

Nov 13 01:56:33.730: body:  
>Nov 13 01:56:33.730: <h1>Error: 500</h1><pre>null</pre>

Nov 13 01:56:33.730:  
Nov 13 01:56:34.714: // -1 /xxxxxxxxxxxx / SIP / Msg / ccsipDisplayMsg :  
Sent:  
BYE sip:1231234@10.66.68.169:5060 ; transport = tcp SIP / 2.0  
Via: SIP / 2.0 / TCP 10.66.75.241:5060 ; branch = z9hG4bK2C47126F  
From: < sip:12345678908922 @ 10.66.68.164:5060 ; transport = tcp > ; tag = F757976C-556  
To: 1231234 < sip:1231234 @ 10.66.68.169:5060 > ; tag = ds845ad3dc  
Date: Tue, 13 Nov 2012 01:56:33 GMT  
Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 @ 10.66.68.169  
User-Agent: Cisco-SIPGateway / IOS-12.x  
Max-Forwards: 70  
Timestamp: 1352771794  
CSeq: 101 BYE  
Reason: Q.850 ; cause = 16  
P-RTP-Stat: PS = 0 , OS = 0 , PR = 0 , OR = 0 , PL = 0 , JI = 0 , LA = 0 , DU = 0  
Content-Length: 0

Nov 13 01:56:34.718: //7470709/F5E5DCAC2038/SIP/Msg/ccsipDisplayMsg :  
Received:  
SIP / 2.0 200 OK  
Via: SIP / 2.0 / TCP 10.66.75.241:5060 ; branch = z9hG4bK2C47126F  
To: 1231234 < sip:1231234 @ 10.66.68.169:5060 > ; tag = ds845ad3dc  
From: < sip:12345678908922 @ 10.66.68.164:5060 ; transport = tcp > ; tag = F757976C-556  
Call-ID: F5E5DCAC1000013A2038A09B0A4244A9-135274521311615 @ 10.66.68.169  
CSeq: 101 BYE  
Content-Length: 0

## Analyse

Damit der VRU-Anruf funktioniert, müssen die "MAX length of DNIS" und die VRU-Labellänge übereinstimmen. Wenn die HTTP-Anfrage vom VXML-Gateway mit dem VRU-Label und der Korrelations-ID zurückgesendet wird, teilt das CVP das VRU-Label und die Korrelations-ID basierend auf der "MAX length of DNIS" auf. Wenn sie nicht mit der ICM-Konfiguration für die VRU-Länge übereinstimmt, teilt CVP die Korrelation-ID falsch auf, die letztendlich von ICM abgelehnt wird. In diesem Fall sendet ICM das VRU-Etikett 1234567890 und die Korrelation-ID 8922. Wenn das CVP die Request Instruction sendet, sendet es die Correlation-ID 922. Infolgedessen beschwert sich ICM, dass 922 eine unbekannte Korrelations-ID ist. Da ICM keine Antwort auf einen Anruf mit der Korrelation-ID 8922 erhalten hat, wird auch eine Zeitüberschreitung verzeichnet. ICM weiß nicht, dass der Anruf mit der Korrelation-ID 8922 und 922 Teil derselben Anrufe ist. Für den 922 gibt er also unbekannt zurück und für den 8922 wurde das Zeitlimit überschritten.

## Ausgabe 6: ICM/CVP sendet falsche URL

### Die Medien-URL ist unvollständig

```
10:47:26:900 ra-rtr Trace: (116 x 0 : 0 0) NewCall: CID=(150431,201), DN=2003,  
ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0  
10:47:26:900 ra-rtr Trace: (116 x 0 : 0 0) Dialog RunScript node - connecting  
to VRU now.  
10:47:26:900 ra-rtr Trace: (116 x 0 : 0 0) Correlation id for dialog is (9000).  
10:47:26:900 ra-rtr Trace: (116 x 9000 : 0 0) TransferToVRU: Label=1234567890,  
CorID=9000, VRUID=5000, RCID=5001  
10:47:26:900 ra-rtr Trace: (116 x 9000 : 0 0) TransferConnect sent. Dialog  
pending.  
10:47:27:890 ra-rtr Trace: (116 117 9000 : 0 0) RequestInstr: CID=(150431,201),  
CallState=1  
10:47:27:890 ra-rtr Trace: (116 117 9000 : 0 0) Dialog transfer to VRU  
successful - now running script.  
10:47:27:890 ra-rtr Trace: (116 117 9000 : 0 0) Runscript sent. Dialog  
pending.  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) Dialog handling script resp  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) VRU script response had error.  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) Dialog resuming (Script response  
received (error).) status (1)  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) RouteComplete:  
10:47:27:996 ra-rtr Trace: Route: CID=(150431,201), Labels=0  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) Dialog sending release call  
to VRU  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) Dialog sending release call  
message to Routing Client ID(5001).  
10:47:27:996 ra-rtr Trace: (116 117 9000 : 0 0) Deleting Dialog.  
  
5734: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=DATAI.10} Generated a new CISCO-GUID hdr : 4212716858-0268435770-  
2062965771-0172115113, Generated a new CVP-ID  
hdr : FB18F53A1000013A7AF65C0B0A4244A9  
5735: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP_9_0_SIP-7-CALL:  
{Thrd=DATAI.10} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9 LEGID =
```

YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. - [INBOUND]: Call is missing an RPID header. No survivability in use.

5736: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_SIP-7-PARAM: {Thrd=DATAI.10} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9 LEGID = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI sip:1231234@10.66.68.169 Video:false m\_needs\_postcallsurvey:false

5737: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_SIP-7-CALL: {Thrd=DATAI.10} NEW CALL with guid=FB18F53A1000013A7AF65C0B0A4244A9 legid=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. dn=2003 ani=1231234 uui=null calldate=Tue Nov 13 10:47:27 PST 2012 video=false cachecallcontext = false is\_postcallsurvey = false RouterCallKey = null RouterCallKeyDay = null RouterCallKeySequenceNumber = null

5738: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_SIP-7-CALL: {Thrd=DATAI.10} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL (JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352832447802 >>BODY: replyto=true callguid=FB18F53A1000013A7AF65C0B0A4244A9 ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0 pstntrkgrpsrcip=64.104.205.107 calldate=Tue Nov 13 10:47:27 PST 2012 calltypeid=4 localOffset=-480 calllegid=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. >>STATE: isTabular=false isWriteable=true cursor=-1

1980: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_ICM-7-CALL: {Thrd=pool-1-thread-170-ICM-703} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9, DLGID = -1 [null] - Processing ,,[MsgBus:NEW\_CALL], ssId=SYS\_SIP1, mediaType=, location=, locationpkid=, locationsiteid=, srcaddr=64.104.205.107, pstntrunkgroupid=64.104.205.107 , pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcdays=, rcseq=, uui=, calltypeid=4, CallContext:, user.media.id: FB18F53A1000013A7AF65C0B0A4244A9,, LEGID = null, DNIS = -1, ANI = -1

1981: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_ICM-7-CALL: {Thrd=pool-1-thread-170-ICM-703} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9 - New call

1982: 10.66.68.169: Nov 13 2012 10:47:27.802 -0800: %CVP\_9\_0\_ICM-7-CALL: {Thrd=pool-1-thread-170-ICM-703} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 116 [SIP\_LEG] - Publishing ,,[ICM\_NEW\_CALL], dialogueId=116, sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1, dialedNumber=2003, uui=, callguid=FB18F53A1000013A7AF65C0B0A4244A9, rckey=, rcdays=, rcseq=, location=, locationpkid=, pstntrunkgroupid=64.104.205.107 , pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:, user.media.id: FB18F53A1000013A7AF65C0B0A4244A9, user.cvp\_server\_info: 10.66.68.169,, LEGID = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ., DNIS = 2003, ANI = 1231234

1983: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_ICM-7-CALL: {Thrd=pool-1-thread-171-ICM-704} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 116 [SIP\_LEG] - Processing ,,[ICM\_TEMPORARY\_CONNECT], dialogueId=116, sendSeqNo=1, label=1234567890, correlationId=9000, callguid=FB18F53A1000013A7AF65C0B0A4244A9, rckey=201, rcdays=150431, rcseq=0, CallContext:, user.microapp.UseVXMLParams: N, user.microapp.media\_server: http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID =

YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmFlyMq., DNIS = 2003, ANI = 1231234  
1984: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-171-ICM-704} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 116 [SIP\_LEG] - Publishing ,,  
[MsgBus:CONNECT], ssId=SYS\_SIP1, labelType=, label=1234567890,  
correlationId=9000, command=null, rcckey=201, rcday=150431,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.media\_server: http://10.66.68.169:7000/CVP,  
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmFlyMq., DNIS = 2003, ANI = 1231234  
5739: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-172-SIP-4292} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmFlyMq. - [INBOUND] Handling CONNECT  
>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.RESP.SYS\_SIP1) (JMSTimestamp)=1352832447818 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=FB18F53A1000013A7AF65C0B0A4244A9 RouterCallKey=201  
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY:  
callvars=[, , , , , , , ] user.microapp.media\_server=  
http://10.66.68.169:7000/CVP user.microapp.FromExtVXML=[null, null, null,  
null] user.microapp.ToExtVXML=[application=HelloWorld, null, null, null,  
null] user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=  
true cursor=-1 dnis=2003 correlationid=9000 timezone=America/Los\_Angeles  
RouterCallKeySequenceNumber=0 version=CVP\_9\_0 RouterCallKeyDay=150431  
labeltype=-1 label=12345678909000 localOffset=-480  
calllegid=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmFlyMq.  
>>STATE: isTabular=false isWriteable=false cursor=-1  
5740: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-172-SIP-4292} Static route matched 12345678909000 to  
StaticRoute: patterns like 1234567890> will route to 10.66.75.241  
5741: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-172-SIP-4292} Using Local Static Route for  
sip:12345678909000@10.66.75.241  
5742: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-172-SIP-4292} Found an incoming CISCO-GUID hdr :  
4212716858-0268435770-2062965771-0172115113, Found an existing CVP-ID hdr:  
FB18F53A1000013A7AF65C0B0A4244A9  
5743: 10.66.68.169: Nov 13 2012 10:47:27.818 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-172-SIP-4292} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID = FB18F53A1000013A7AF65C0B0A4244A9-  
1352832447818137 - [OUTBOUND]: INVITE TO <sip:12345678909000@10.66.75.241;  
transport=tcp> FROM 1231234 <sip:1231234@10.66.68.169:5060> EXPIRES[60]  
100REL[Unsupported]  
5744: 10.66.68.169: Nov 13 2012 10:47:28.177 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9  
LEGID = FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137 - [OUTBOUND]:  
Invitation proceeding 100  
5745: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9  
LEGID = FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137 - [OUTBOUND]:  
Invitation accepted - ack'ing  
5746: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP\_9\_0\_SIP-7-CALL:

```

{Thrd=DIALOG_CALLBACK.3} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9
LEGID = FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137 - [OUTBOUND]:
CountObserver() is >0 and sending Re-Invite to caller.
5747: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-174-SIP-4293} CALLGUID =
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmF1YmQ. - [INBOUND]: Updated by :
CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9 LEGID =
FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137 - [OUTBOUND]: with
event type INV_ACCEPTED
5748: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-174-SIP-4293} CALLGUID =
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmF1YmQ. - [INBOUND]:
Send the 200 OK back to caller with SDP of this dialog.
5749: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-174-SIP-4293} Sending BUS MSG:>>HEADERS: (JMSType)=
MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352832448379 >>BODY: callguid=
FB18F53A1000013A7AF65C0B0A4244A9 RouterCallKey=201 RouterCallKeySent=false
causecode=0 timezone=America/Los_Angeles RouterCallKeySequenceNumber=0
version=CVP_9_0 labeltype=-1 RouterCallKeyDay=150431 calldate=Tue Nov 13
10:47:28 PST 2012 label=12345678909000 localOffset=-480 eventid=4
calllegid=FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137
>>STATE: isTabular=false isWriteable=true cursor=-1
1985: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-175-ICM-705} CALLGUID =
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = -1 [null] - Processing ,
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=ANSWER,
causeCode=NONE,, LEGID = null, DNIS = 2003, ANI = 1231234
1986: 10.66.68.169: Nov 13 2012 10:47:28.379 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-175-ICM-705} CALLGUID =
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 116 [SIP_LEG] - Publishing ,
[ICM_EVENT_REPORT], dialogueId=116, sendSeqNo=2, eventId=ANSWER,
causeCode=NONE,, LEGID = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmF1YmQ.,
DNIS = 2003, ANI = 1231234
1269: 10.66.68.169: Nov 13 2012 10:47:28.567 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=http-8000-Processor21} VBServlet:service: HTTP Request from
10.66.75.241: { CALL_ID=FB18F53A1000013A7AF65C0B0A4244A9, CLIENT_TYPE=IOS,
MSG_TYPE=PING, RECOVERY_VXML=flash:recovery.vxml, CALL_DNIS=12345678909000,
CALL_LEGID=FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137@10.66.68.169,
CALL_UUI=, VERSION=CVP_9_0_1_0_0_0_634, ERROR_CODE=NONE(0),
CALL_ANI=sip:1231234@10.66.68.169:5060 }
1270: 10.66.68.169: Nov 13 2012 10:47:28.567 -0800: %CVP_9_0_IVR-6-VBCLIENT
_ADDED: Added client - Type: IOS Name: 10.66.75.241 [id:3013]
1271: 10.66.68.169: Nov 13 2012 10:47:28.567 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=http-8000-Processor21} VXMLManager:generateVXML:
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 Generated VXML from template
'SubmitBack.template' for client: 10.66.75.241 clientType: IOS
5750: 10.66.68.169: Nov 13 2012 10:47:28.613 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DIALOG_CALLBACK.3} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9
LEGID = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz11MmF1YmQ. - [INBOUND]:
DsSipInviteDialog ack'ed

```

5751: 10.66.68.169: Nov 13 2012 10:47:28.613 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-176-SIP-4294} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID = FB18F53A1000013A7AF65C0B0A4244A9  
-1352832447818137 - [OUTBOUND]: Updated by : CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz1lMmFlyMq. - [INBOUND]: with event  
type INV\_ACKED  
5752: 10.66.68.169: Nov 13 2012 10:47:28.613 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-176-SIP-4294} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =  
FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137 - [OUTBOUND]:  
Acked the invite.  
1272: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ANI=sip:1231234@10.66.68.169:5060, CALL\_UUI=,  
MSG\_TYPE=CALL\_NEW, ERROR\_CODE=NONE(0), CLIENT\_TYPE=IOS,  
CALL\_ID=FB18F53A1000013A7AF65C0B0A4244A9, CALL\_DNIS=12345678909000,  
RECOVERY\_VXML=flash:recovery.vxml }  
1273: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallSession:addCall:  
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 Added IVRCall ( DNIS=12345678909000 client: 10.66.75.241) to CallSession at slot: 0  
1274: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallMsgPublisher:sendNewCall:  
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000 Publishing  
NewCall message: >>HEADERS: (JMSType)=MsgBus:NEW\_CALL >>BODY:  
replyto=true uui= callguid=FB18F53A1000013A7AF65C0B0A4244A9  
ani=sip:1231234@10.66.68.169:5060 dnis=12345678909000  
timezone=America/Los\_Angeles mediatype=A version=CVP\_9\_0 calldate=Tue Nov 13  
10:47:28 PST 2012 location= calltypeid=5 localOffset=-480 calllegid=  
>>STATE: isTabular=false isWriteable=true cursor=-1  
1987: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-706} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_IVR1,  
mediaType=A, location=, locationpkid=, locationsiteid=, srcaddr=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,  
rckey=, rcday=, rcseq=, uui=, calltypeid=5, CallContext:,  
user.media.id: FB18F53A1000013A7AF65C0B0A4244A9,, LEGID = null, DNIS = 2003,  
ANI = 1231234  
1988: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-706} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9  
- Correlation ID routed call  
1989: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-177-ICM-706} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 117 [IVR\_LEG] - Publishing , [ICM\_REQUEST\_INSTRUCTION],  
dialogueId=117, sendSeqNo=1, trunkGroupId=200, trunkNumber=0,  
serviceId=2, uui=, correlationId=9000, location=, locationpkid=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,,  
LEGID = , DNIS = 12345678909000, ANI = sip:1231234@10.66.68.169:5060  
1990: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-173-ICM-707} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 117 [IVR\_LEG] - Processing ,  
[ICM\_RUN\_SCRIPT\_REQ], dialogueId=117, sendSeqNo=1, invokedId=1,

```
scriptId=PM,Welcome,    scriptConfiguration=,    ced=,
callguid=FB18F53A1000013A7AF65C0B0A4244A9,    rckey=201,    rcdy=150431,
rcseq=1,    CallContext:,    user.microapp.UseVXMLParams: N,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ,
DNIS = 12345678909000, ANI = sip:1231234@10.66.68.169:5060
1991: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-173-ICM-707} CALLGUID =
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 117 [IVR_LEG] - Publishing ,
[MsgBus:RUN_SCRIPT_REQ], ssId=SYS_IVR1, requestId=1,
scriptId=PM,Welcome,    scriptConfig=,    ced=,    rckey=201,    rcdy=150431,
rcseq=1,    switch_leg_ani=1231234,    switch_leg_dnis=2003,
CallContext:,    user.microapp.UseVXMLParams: N,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ,
DNIS = 12345678909000, ANI = sip:1231234@10.66.68.169:5060
1275: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=SubscriptionMgr} CallMsgListener:onMsg: CALLGUID=
FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000 Received Call message :
>>HEADERS: (JMSType)=MsgBus:RUN_SCRIPT_REQ (JMSDestination)=
Topic(CVP.ICM.CC.REQ.SYS_IVR1) (JMSTimestamp)=1352832448801 (ServerID)=
CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: ced= scriptconfiguration=
callguid=FB18F53A1000013A7AF65C0B0A4244A9 RouterCallKey=201 ani=1231234
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY: callvars=
[ , , , , , , ] user.microapp.media_server=
http://10.66.68.169:7000/CVP user.microapp.FromExtVXML=[null, null, null,
null] user.microapp.ToExtVXML=[application=HelloWorld, null, null, null,
null] user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=
=true cursor=-1 dnis=12345678909000 timezone=America/Los_Angeles
RouterCallKeySequenceNumber=1 version=CVP_9_0 RouterCallKeyDay=150431
localOffset=-480 switch_leg_dnis=2003 switch_leg_ani=1231234 calllegid=
scriptid=PM,Welcome requestid=1 >>STATE: isTabular=false isWriteable=
=false cursor=-1
1276: 10.66.68.169: Nov 13 2012 10:47:28.801 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=http-8000-Processor22} VXMLManager:generateVXML:
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 Generated VXML from template
'PlayMediaIOS.template' for client: 10.66.75.241 clientType: IOS
1277: 10.66.68.169: Nov 13 2012 10:47:28.894 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=http-8000-Processor21} VBServlet:service: HTTP Request from
10.66.75.241: { CALL_ID=FB18F53A1000013A7AF65C0B0A4244A9, MSG_TYPE=
CALL_RESULT, CALL_SEQ_NUM=1, ERROR_CODE=MEDIA_FILE_NOT_FOUND(9) }
1278: 10.66.68.169: Nov 13 2012 10:47:28.894 -0800: %CVP_9_0_IVR-3-
CALL_ERROR: CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9
DNIS=12345678909000 Media Fetch Error for URL=
http://10.66.68.169:7000/CVP/en-us/app/Welcome.wav
(Client: 10.66.75.241) [id:3023]
1279: 10.66.68.169: Nov 13 2012 10:47:28.894 -0800: %CVP_9_0_IVR-3-
CALL_ERROR: RunScript Error from 10.66.75.241 [MEDIA_FILE_NOT_FOUND(9) ]
CALLGUID: FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000
{VRUScriptName: 'PM,Welcome' ConfigParam: ''} [id:3023]
1280: 10.66.68.169: Nov 13 2012 10:47:28.894 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=http-8000-Processor21} CallMsgPublisher:sendRunScriptResult:
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000
```

Publishing RunScriptResult message: >>HEADERS:  
(JMSType)=MsgBus:SCRIPT\_RESULT >>BODY:  
callguid=FB18F53A1000013A7AF65C0B0A4244A9 floatingvars=>>HEADERS:  
(JMSType)=MsgBus:FLOATINGVARS >>BODY: user.microapp.error\_code=9  
>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=12345678909000  
resultcode=false timezone=America/Los\_Angeles version=CVP\_9\_0  
calldate=Tue Nov 13 10:47:28 PST 2012 localOffset=-480 calllegid=  
requestid=1 >>STATE: isTabular=false isWriteable=true cursor=-1  
1992: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-179-ICM-708} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 117 [IVR\_LEG] - Processing ,  
[MsgBus:SCRIPT\_RESULT], ssId=SYS\_IVR1, requestId=1, resultCode=false,  
ced=, CallContext:, user.microapp.error\_code: 9,, LEGID = ,  
DNIS = 12345678909000, ANI = sip:1231234@10.66.68.169:5060  
1993: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-179-ICM-708} CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9, DLGID = 117 [IVR\_LEG] - Publishing ,  
[ICM\_RUN\_SCRIPT\_RESULT], dialogueId=117, sendSeqNo=2, invokedId=1,  
resultCode=false, ced=, newTransaction=false, CallContext:,  
user.microapp.error\_code: 9,, LEGID = , DNIS = 12345678909000, ANI =  
sip:1231234@10.66.68.169:5060  
1994: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-180-ICM-709} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 117 [IVR\_LEG] - Processing , [ICM\_RELEASE], dialogueId=117,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID = , DNIS = 12345678909000,  
ANI = sip:1231234@10.66.68.169:5060  
1995: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-180-ICM-709} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 117 [IVR\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_IVR1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = , DNIS = 12345678909000,  
ANI = sip:1231234@10.66.68.169:5060  
1996: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-181-ICM-710} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 116 [SIP\_LEG] - Processing , [ICM\_RELEASE], dialogueId=116,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz1lMmFlYmQ., DNIS = 2003, ANI = 1231234  
1997: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-181-ICM-710} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 116 [SIP\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMz1lMmFlYmQ., DNIS = 2003, ANI = 1231234  
1281: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=SubscriptionMgr} CallMsgListener:onMsg:  
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000 Received Call  
message : >>HEADERS: (JMSType)=MsgBus:DISCONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.EVENT.SYS\_IVR1) (JMSTimestamp)=1352832448910 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=FB18F53A1000013A7AF65C0B0A4244A9 dnis=12345678909000 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
>>STATE: isTabular=false isWriteable=false cursor=-1  
1282: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=pool-1-thread-182-IVR-164} DisconnectTask:generateResponse:  
CALLGUID=FB18F53A1000013A7AF65C0B0A4244A9 DNIS=12345678909000

DisconnectResponse generated - CallReleaseCode: 0  
1283: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VXMLManager:generateVXML: CALLGUID=  
FB18F53A1000013A7AF65C0B0A4244A9 Generated VXML from template  
'Disconnect.template' for client: 10.66.75.241 clientType: IOS  
5753: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-183-SIP-4295} MessagingWorker:run: CALLGUID =  
FB18F53A1000013A7AF65C0B0A4244A9 LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ. - [INBOUND] ICM Disconnecting  
the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT (JMSDestination)  
=Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352832448910 (ServerID)  
=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: callguid=  
FB18F53A1000013A7AF65C0B0A4244A9 dnis=2003 causecode=0 timezone=America/Los\_  
Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ. >>STATE: isTabular=false  
isWriteable=false cursor=-1  
5754: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-183-SIP-4295} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352832448910 >>BODY: callguid=FB18F53A1000013A7AF65C0B0A4244A9  
RouterCallKey=201 RouterCallKeySent=true causecode=1 timezone=America/  
Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0 labeltype=-1  
RouterCallKeyDay=150431 calldate=Tue Nov 13 10:47:28 PST 2012  
label=12345678909000 localOffset=-480 eventid=6  
calllegid=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ.  
>>STATE: isTabular=false isWriteable=true cursor=-1  
5755: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-183-SIP-4295} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9  
LEGID = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ. - [INBOUND] DURATION  
(msecs) = 1108 - HANGUP with Call History12345678909000|-1;  
1998: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-184-ICM-711} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 116 [SIP\_LEG] - Processing , [MsgBus:CALL\_STATE\_EVENT], ssId=SIP1,  
eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,, LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ., DNIS = 2003, ANI = 1231234  
1999: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-184-ICM-711} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 116 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=116,  
sendSeqNo=3, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,, LEGID =  
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDN1Mz11MmF1YmQ., DNIS = 2003, ANI = 1231234  
2000: 10.66.68.169: Nov 13 2012 10:47:28.910 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-184-ICM-711} CALLGUID = FB18F53A1000013A7AF65C0B0A4244A9,  
DLGID = 116 [SIP\_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 1 secs,  
108 msecs  
1284: 10.66.68.169: Nov 13 2012 10:47:28.957 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VBServlet:service: HTTP Request from 10.66.75.241:  
{ MSG\_TYPE=CALL\_RESULT, ERROR\_CODE=HANGUP(1), CALL\_ID=  
FB18F53A1000013A7AF65C0B0A4244A9, CALL\_SEQ\_NUM=2 }  
1285: 10.66.68.169: Nov 13 2012 10:47:28.957 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VXMLManager:generateAckVXML: CALLGUID=  
FB18F53A1000013A7AF65C0B0A4244A9 Generated VXML from template 'Ack.template'  
for client: 10.66.75.241 clientType: IOS

Nov 14 02:10:28.042: //7471196//HTTPC:/httpc\_write\_stream: Client write buffer fd(0):  
GET /cvp/VBServlet?MSG\_TYPE=PING&CALL\_DNIS=12345678909000&CALL\_ANI=  
sip:1231234@10.66.68.169:5060&ERROR\_CODE=0&RECOVERY\_VXML=  
flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=  
FB18F53A1000013A7AF65C0B0A4244A9&CALL\_LEGID=  
FB18F53A1000013A7AF65C0B0A4244A9-1352832447818137@10.66.68.169&CALL\_UUI=  
&VERSION=CVP\_9\_0\_1\_0\_0\_0\_634 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent\*\*MSG 61066 TRUNCATED\*\*  
\*\*MSG 61066 CONTINUATION #01\*\*gent: Cisco-IOS-C3825/15.1

Nov 14 02:10:28.318: HTTP/1.1 200 OK  
Server: Apache-Coyote/1.1  
Content-Type: text/xml;charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Tue, 13 Nov 2012 18:47:28 GMT  
Connection: close  
  
GET /cvp/VBServlet?MSG\_TYPE=CALL\_NEW&CALL\_DNIS=12345678909000&  
CALL\_UUI=&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=  
flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=  
FB18F53A1000013A7AF65C0B0A4244A9&ERROR\_CODE=0 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent: Cisco-IOS-C3825/15.1

Nov 14 02:10:28.562: HTTP/1.1 200 OK  
Server: Apache-Coyote/1.1  
Content-Type: text/xml;charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Tue, 13 Nov 2012 18:47:28 GMT  
Connection: close

Nov 14 02:10:28.566: body:  
Nov 14 02:10:28.566: ... Buffer too large - truncated to (4096) len.  
Nov 14 02:10:28.566: <?xml version="1.0" encoding="iso-8859-1"?>  
<vxml version="2.0" xml:lang="en-us">  
  <var name="MSG\_TYPE" expr="'CALL\_RESULT'" />  
  <var name="CALL\_ID" expr="'FB18F53A1000013A7AF65C0B0A4244A9'" />

```

<var name="CALL_SEQ_NUM" expr="1" />
<var name="ERROR_CODE" expr="0" />
<var name="DEBUG" expr="1" />
<property name="com.cisco.media-logging-id" value=
"'FB18F53A1000013A7AF65C0B0A4244A9'" />

<form id="ExternalVXML" scope="dialog">

    <catch event="error.com.cisco.callhandoff.failure">
        <goto next="#TrySubmit"/>
    </catch>

    <object name="dummyobj" classid="builtin://com.cisco.callhandoff">
        <param name="return" expr="true" valuetype="data"/>
        <param name="app-uri" expr="'builtin://dummyobj'" valuetype=
        "data"/>
        <prompt bargein="true" cisco-maxtime="0s" cisco-typeaheadflush=
        "false" >
            <audio src="http://10.66.68.169:7000/CVP/en-
us/app/Welcome.wav" fetchtimeout="4s" />
        </prompt>
        <filled>
            <goto next="#TrySubmit"/>
        </filled>
    </object>

```

Nov 14 02:10:28.586:

Nov 14 02:10:28.594: //7471196//HTTPC:/httpc\_write\_stream: Client write buffer fd(0):

GET /CVP/en-us/app/Welcome.wav HTTP/1.1

Host: 10.66.68.169:7000

Content-Type: application/x-www-form-urlencoded

Connection: Keep-Alive

Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml, application/voicexml, application/x-voicexml, text/plain, text/html, audio/basic, audio/wav, multipart/form-data, application/octet-stream

User-Agent: Cisco-IOS-C3825/15.1

Nov 14 02:10:28.598: HTTP/1.1 404 Not Found

Server: Apache-Coyote/1.1

Content-Type: text/html;charset=utf-8

Content-Length: 1030

Date: Tue, 13 Nov 2012 18:47:28 GMT

Nov 14 02:10:28.598: body:

Nov 14 02:10:28.598: <html><head><title>Apache Tomcat/5.5.31 - Error

```

report</title><style><!--H1 {font-family:Tahoma,Arial,sans-serif;
color:white;background-color:#525D76;font-size:22px;} H2
{font-family:Tahoma,Arial,sans-serif;color:white;background-color:
#525D76;font-size:16px;} H3 {font-family:Tahoma,Arial,sans-serif;
color:white;background-color:#525D76;font-size:14px;} BODY
{font-family:Tahoma,Arial,sans-serif;color:black;background-
color:white;} B {font-family:Tahoma,Arial,sans-serif;color:white;
background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;
background:white;color:black;font-size:12px;} A {color : black;}A.name
{color : black;}HR {color : #525D76;--></style> </head><body>
<h1>HTTP Status 404 - /CVP/en-us/app/Welcome.wav</h1><HR size="1"
noshade="noshade"><p><b>type</b> Status report</p><p><b>message</b>
<u>/CVP/en-us/app/Welcome.wav</u></p><p><b>description</b>
<u>The requested resource (/CVP/en-us/app/Welcome.wav) is not
available.</u></p><HR size="1" noshade="noshade"><h3>Apache
Tomcat/5.5.31</h3></body></html>
Nov 14 02:10:28.602:
Nov 14 02:10:28.646: //7471196//HTTPPC:/httpc_write_stream: Client
write buffer fd(1):
GET /cvp/VBServlet?MSG_TYPE=CALL_RESULT&CALL_ID=
FB18F53A1000013A7AF65C0B0A4244A9&CALL_SEQ_NUM=1&ERROR_CODE=9 HTTP/1.1
Host: 10.66.68.169:8000
Content-Type: application/x-www-form-urlencoded
Connection: close
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,
application/voicexml, application/x-voicexml, text/plain, text/html,
audio/basic, audio/wav, multipart/form-data, application/octet-stream
User-Agent: Cisco-IOS-C3825/15.1

```

## Analyse

Damit Audio-Aufforderungen an die richtigen Stellen abgespielt werden können, müssen alle erforderlichen Variablen korrekt eingestellt werden. Es gibt wenige Variablen, die zur URL der Audiodateien beitragen. Sie müssen sicherstellen, dass die Verwendung dieser CVPs die URL für die Audiodatei erstellt. An diesem Speicherort müssen Audiodateien verfügbar sein. Es ist auch wichtig zu bestimmen, welche Art von Medienserver verwendet wird. Tomcat für den VXML-Server, der Port 7000 abhört, Tomcat für den Anrufserver, der den Anschluss 8000 abhört, sowie den Internetinformationsserver (IIS), der den Anruf auf Port 80 abhört. In einigen Fällen verfügt der Kunde möglicherweise über einen anderen Webserver, der als Medienserver verwendet werden kann. Es ist wichtig, dass auf dem ICM korrekte Variablen festgelegt werden, um eine richtige URL für die Mediendateien zu erstellen. Die Dateien müssen sich auch am richtigen Ort auf dem Medienserver befinden.

## Die Medien-URL für den VXML-Server ist falsch.

```

11:04:09:185 ra-rtr Trace: (130 x 0 : 0 0) NewCall: CID=(150431,208), DN=2003,
ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
11:04:09:185 ra-rtr Trace: (130 x 0 : 0 0) Dialog RunScript node -
connecting to VRU now.
11:04:09:185 ra-rtr Trace: (130 x 0 : 0 0) Correlation id for dialog is (9008).
11:04:09:185 ra-rtr Trace: (130 x 9008 : 0 0) TransferToVRU: Label=1234567890,

```

CorID=9008, VRUID=5000, RCID=5001  
 11:04:09:185 ra-rtr Trace: (130 x 9008 : 0 0) TransferConnect sent. Dialog pending.  
 11:04:10:308 ra-rtr Trace: (130 131 9008 : 0 0) RequestInstr: CID=(150431,208), CallState=1  
 11:04:10:308 ra-rtr Trace: (130 131 9008 : 0 0) Dialog transfer to VRU successful - now running script.  
 11:04:10:308 ra-rtr Trace: (130 131 9008 : 0 0) Runscript sent. Dialog pending.  
 11:04:10:381 ra-rtr Trace: (130 131 9008 : 0 0) Dialog handling script resp  
 11:04:10:381 ra-rtr Trace: (130 131 9008 : 0 0) VRU script response had error.  
 11:04:10:381 ra-rtr Trace: (130 131 9008 : 0 0) Dialog resuming (Script response received (error).) status (1)  
 11:04:10:381 ra-rtr Trace: (130 131 9008 : 0 0) RouteComplete:  
 11:04:10:381 ra-rtr Trace: Route: CID=(150431,208), Labels=0  
 11:04:10:381 ra-rtr Trace: (130 131 9008 : 0 0) Dialog sending release call to VRU  
 11:04:10:382 ra-rtr Trace: (130 131 9008 : 0 0) Dialog sending release call message to Routing Client ID(5001).  
 11:04:10:382 ra-rtr Trace: (130 131 9008 : 0 0) Deleting Dialog.

6028: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} Generated a new CISCO-GUID hdr : 4213719205-0268435770-0046575080-0172115113, Generated a new CVP-ID hdr : FB2840A51000013A02C6ADE80A4244A9  
 6029: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} CALLGUID = FB2840A51000013A02C6ADE80A4244A9 LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND]: Call is missing an RPID header. No survivability in use.  
 6030: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
 {Thrd=DATAI.5} CALLGUID = FB2840A51000013A02C6ADE80A4244A9 LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND]: ReqURI (DN) sip:2003@10.66.68.169 FromURI sip:1231234@10.66.68.169 Video: false m\_needs\_postcallsurvey:false  
 6031: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} NEW CALL with guid=FB2840A51000013A02C6ADE80A4244A9 legid=ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. dn=2003 ani=1231234 uui=null calldate=Tue Nov 13 11:04:10 PST 2012 video=false cachecallcontext = false is\_postcallsurvey = false RouterCallKey = null RouterCallKeyDay = null RouterCallKeySequenceNumber = null  
 6032: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL (JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352833450149 >>BODY: replyto=true callguid=FB2840A51000013A02C6ADE80A4244A9 ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0 pstntrkgrpsrcip=64.104.205.107 calldate=Tue Nov 13 11:04:10 PST 2012 calltypeid=4 localOffset=-480 calllegid= ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. >>STATE: isTabular=false isWriteable=true cursor=-1  
 2282: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_ICM-7-CALL:  
 {Thrd=pool-1-thread-448-ICM-825} CALLGUID = FB2840A51000013A02C6ADE80A4244A9, DLGID = -1 [null] - Processing ,, [MsgBus:NEW\_CALL], ssId=SYS\_SIP1, mediaType=, location=,

locationpkid=, locationsiteid=, srcaddr=64.104.205.107,  
pstntrunkgroupid=64.104.205.107 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, rckey=, rcday=, rcseq=, uui=, calltypeid=4,  
CallContext:, user.media.id: FB2840A51000013A02C6ADE80A4244A9,,  
LEGID = null, DNIS = -1, ANI = -1  
2283: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-448-ICM-825} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 - New call  
2284: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-448-ICM-825} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9, DLGID = 130 [SIP\_LEG] - Publishing ,,[ICM\_NEW\_CALL], dialogueId=130, sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1, dialedNumber=2003, uui=, callguid=FB2840A51000013A02C6ADE80A4244A9, rckey=, rcday=, rcseq=, location=, locationpkid=, pstntrunkgroupid=64.104.205.107 , pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:, user.media.id: FB2840A51000013A02C6ADE80A4244A9, user.cvp\_server\_info: 10.66.68.169,, LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY., DNIS = 2003, ANI = 1231234  
2285: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-449-ICM-826} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9, DLGID = 130 [SIP\_LEG] - Processing ,,[ICM\_TEMPORARY\_CONNECT], dialogueId=130, sendSeqNo=1, label=1234567890, correlationId=9008, callguid=FB2840A51000013A02C6ADE80A4244A9, rckey=208, rcday=150431, rcseq=0, CallContext:, user.microapp.app\_media\_lib: ..., user.microapp.media\_server: http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY., DNIS = 2003, ANI = 1231234  
2286: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-449-ICM-826} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9, DLGID = 130 [SIP\_LEG] - Publishing ,,[MsgBus:CONNECT], ssId=SYS\_SIP1, labelType=, label=1234567890, correlationId=9008, command=null, rckey=208, rcday=150431, rcseq=0, CallContext:, user.microapp.app\_media\_lib: ..., user.microapp.media\_server: http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY., DNIS = 2003, ANI = 1231234  
6033: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-450-SIP-4406} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY. - [INBOUND] Handling  
CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.RESP.SYS\_SIP1) (JMSTimestamp)=1352833450149  
(ServerID)=CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=FB2840A51000013A02C6ADE80A4244A9 RouterCallKey=208 floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY: callvars=[, , , , , , ] user.microapp.app\_media\_lib=..  
user.microapp.media\_server=http://10.66.68.169:7000/CVP  
user.microapp.FromExtVXML=[null, null, null, null]  
user.microapp.ToExtVXML=[application=HelloWorld, null, null, null, null]>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=2003  
correlationid=9008 timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0

version=CVP\_9\_0 RouterCallKeyDay=150431 labeltype=-1 label=12345678909008  
localOffset=-480 calllegid=ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY.  
>>STATE: isTabular=false isWriteable=false cursor=-1  
6034: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-450-SIP-4406} Static route matched 12345678909008 to  
StaticRoute: patterns like 1234567890> will route to 10.66.75.241  
6035: 10.66.68.169: Nov 13 2012 11:04:10.149 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-450-SIP-4406} Using Local Static Route for  
sip:12345678909008@10.66.75.241  
6036: 10.66.68.169: Nov 13 2012 11:04:10.165 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-450-SIP-4406} Found an incoming CISCO-GUID  
hdr : 4213719205-0268435770-0046575080-0172115113, Found an existing CVP-ID  
hdr: FB2840A51000013A02C6ADE80A4244A9  
6037: 10.66.68.169: Nov 13 2012 11:04:10.165 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-450-SIP-4406} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID = FB2840A51000013A02C6ADE80A4244A9-  
1352833450165150 - [OUTBOUND]: INVITE TO <sip:12345678909008@10.66.75.241;  
transport=tcp> FROM 1231234 <sip:1231234@10.66.68.169:5060> EXPIRES[60]  
100REL[Unsupported]  
6038: 10.66.68.169: Nov 13 2012 11:04:10.445 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
Invitation proceeding 100  
6039: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 -  
[OUTBOUND]: Invitation accepted - ack'ing  
6040: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
CountObserver() is >0 and sending Re-Invite to caller.  
6041: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-451-SIP-4407} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND]: Updated by :  
CALLGUID = FB2840A51000013A02C6ADE80A4244A9 LEGID =  
FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]: with  
event type INV\_ACCEPTED  
6042: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-451-SIP-4407} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND]: Send the 200 OK  
back to caller with SDP of this dialog.  
6043: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-451-SIP-4407} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352833450664 >>BODY: callguid=  
FB2840A51000013A02C6ADE80A4244A9 RouterCallKey=208 RouterCallKeySent=false  
causecode=0 timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0  
version=CVP\_9\_0 labeltype=-1 RouterCallKeyDay=150431 calldate=Tue Nov 13  
11:04:10 PST 2012 label=12345678909008 localOffset=-480 eventid=4  
calllegid=FB2840A51000013A02C6ADE80A4244A9-1352833450165150  
>>STATE: isTabular=false isWriteable=true cursor=-1

2287: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-452-ICM-827} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9, DLGID = -1 [null] - Processing ,,  
[MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1, eventId=ANSWER,  
causeCode=NONE,, LEGID = null, DNIS = 2003, ANI = 1231234  
2288: 10.66.68.169: Nov 13 2012 11:04:10.664 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-452-ICM-827} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9, DLGID = 130 [SIP\_LEG] - Publishing ,,  
[ICM\_EVENT\_REPORT], dialogueId=130, sendSeqNo=2, eventId=ANSWER,  
causeCode=NONE,, LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY.,  
DNIS = 2003, ANI = 1231234  
6044: 10.66.68.169: Nov 13 2012 11:04:10.820 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY. - [INBOUND]:  
DsSipInviteDialog ack'ed  
6045: 10.66.68.169: Nov 13 2012 11:04:10.820 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-453-SIP-4408} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
Updated by : CALLGUID = FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY. - [INBOUND]: with event  
type INV\_ACKED  
6046: 10.66.68.169: Nov 13 2012 11:04:10.820 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-453-SIP-4408} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
Acked the invite.  
1497: 10.66.68.169: Nov 13 2012 11:04:11.038 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=FB2840A51000013A02C6ADE80A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=PING, RECOVERY\_VXML=flash:recovery.vxml, CALL\_DNIS=12345678909008,  
CALL\_LEGID=FB2840A51000013A02C6ADE80A4244A9-1352833450165150@10.66.68.169,  
CALL\_UUI=, VERSION=CVP\_9\_0\_1\_0\_0\_634, ERROR\_CODE=None(0),  
CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
1498: 10.66.68.169: Nov 13 2012 11:04:11.038 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VXMLManager:generateVXML:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 Generated VXML from template  
'SubmitBack.template' for client: 10.66.75.241 clientType: IOS  
1499: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=FB2840A51000013A02C6ADE80A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=CALL\_NEW, RECOVERY\_VXML=flash:recovery.vxml, CALL\_DNIS=12345678909008,  
CALL\_UUI=, ERROR\_CODE=None(0), CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
1500: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallSession:addCall:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 Added IVRCall ( DNIS=12345678909008  
client: 10.66.75.241) to CallSession at slot: 0  
1501: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallMsgPublisher:sendNewCall:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 Publishing  
NewCall message: >>HEADERS: (JMSType)=MsgBus:NEW\_CALL >>BODY: replyto=true  
uui= callguid=FB2840A51000013A02C6ADE80A4244A9  
ani=sip:1231234@10.66.68.169:5060 dnis=12345678909008 timezone=America/  
Los\_Angeles mediatype=A version=CVP\_9\_0 calldate=Tue Nov 13 11:04:11 PST 2012  
location= calltypeid=5 localOffset=-480 calllegid= >>STATE: isTabular=false

```
isWriteable=true cursor=-1
2289: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-828} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,
DLGID = -1 [null] - Processing ,, [MsgBus:NEW_CALL], ssId=SYS_IVR1,
mediaType=A, location=, locationpkid=, locationsiteid=, srcaddr=,
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,
rckey=, rcday=, rcseq=, uui=, calltypeid=5, CallContext:,
user.media.id: FB2840A51000013A02C6ADE80A4244A9,, LEGID = null, DNIS = 2003,
ANI = 1231234
2290: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-828} CALLGUID = FB2840A51000013A02C6ADE80A4244A9 -
Correlation ID routed call
2291: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-454-ICM-828} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,
DLGID = 131 [IVR_LEG] - Publishing ,, [ICM_REQUEST_INSTRUCTION],
dialogueId=131, sendSeqNo=1, trunkGroupId=200, trunkNumber=0,
serviceId=2, uui=, correlationId=9008, location=, locationpkid=,
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,
LEGID = , DNIS = 12345678909008, ANI = sip:1231234@10.66.68.169:5060
2292: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-455-ICM-829} CALLGUID =
FB2840A51000013A02C6ADE80A4244A9, DLGID = 131 [IVR_LEG] - Processing ,,
[ICM_RUN_SCRIPT_REQ], dialogueId=131, sendSeqNo=1, invokedId=1,
scriptId=GS_Server,V, scriptConfiguration=, ced=,
callguid=FB2840A51000013A02C6ADE80A4244A9, rckey=208, rcday=150431,
rcseq=1, CallContext:,, user.microapp.app_media_lib: ...,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ,
DNIS = 12345678909008, ANI = sip:1231234@10.66.68.169:5060
2293: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-455-ICM-829} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,
DLGID = 131 [IVR_LEG] - Publishing ,, [MsgBus:RUN_SCRIPT_REQ],
ssId=SYS_IVR1, requestId=1, scriptId=GS_Server,V, scriptConfig=,
ced=, rckey=208, rcday=150431, rcseq=1, switch_leg_ani=1231234,
switch_leg_dnis=2003, CallContext:,, user.microapp.app_media_lib: ...,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID = ,
DNIS = 12345678909008, ANI = sip:1231234@10.66.68.169:5060
1502: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP_9_0_IVR-7-CALL:
{Thrd=SubscriptionMgr} CallMsgListener:onMsg:
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 Received
Call message : >>HEADERS: (JMSType)=MsgBus:RUN_SCRIPT_REQ
(JMSDestination)=Topic(CVP.ICM.CC.REQ.SYS_IVR1)
(JMSTimestamp)=1352833451272 (ServerID)=CVP90.SYS_ICM1:ICM:ICM1:
CVP90.MsgBus001 >>BODY: ced= scriptconfiguration=
callguid=FB2840A51000013A02C6ADE80A4244A9 RouterCallKey=208 ani=1231234
floatingvars=>>HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY: callvars=
[,,,...,,] user.microapp.app_media_lib=..
user.microapp.media_server=http://10.66.68.169:7000/CVP
user.microapp.FromExtVXML=[null, null, null, null] user.microapp.
ToExtVXML=[application=HelloWorld, null, null, null, null]
>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=12345678909008
timezone=America/Los_Angeles RouterCallKeySequenceNumber=1
```

version=CVP\_9\_0 RouterCallKeyDay=150431 localOffset=-480  
switch\_leg\_dnis=2003 switch\_leg\_ani=1231234 calllegid=  
scriptid=GS,Server,V requestid=1 >>STATE: isTabular=false  
isWriteable=false cursor=-1  
1503: 10.66.68.169: Nov 13 2012 11:04:11.272 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VXMLManager:generateVXML:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 Generated VXML from template  
'GetSpeech-External.template' for client: 10.66.75.241 clientType: IOS  
1504: 10.66.68.169: Nov 13 2012 11:04:11.335 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=FB2840A51000013A02C6ADE80A4244A9,  
MSG\_TYPE=CALL\_RESULT, CALL\_SEQ\_NUM=1, ERROR\_CODE=MEDIA\_FILE\_NOT\_FOUND(9) }  
1505: 10.66.68.169: Nov 13 2012 11:04:11.335 -0800: %CVP\_9\_0\_IVR-3-CALL\_ERROR:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 External VXML  
located at http://10.66.68.169:7000/CVP/en-us/.../Server.vxml resulted in a  
bad fetch (Client: 10.66.75.241) [id:3023]  
1506: 10.66.68.169: Nov 13 2012 11:04:11.335 -0800: %CVP\_9\_0\_IVR-3-CALL\_ERROR:  
RunScript Error from 10.66.75.241 [MEDIA\_FILE\_NOT\_FOUND(9)] CALLGUID:  
FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 {VRUScriptName:  
'GS,Server,V' ConfigParam: ''} [id:3023]  
1507: 10.66.68.169: Nov 13 2012 11:04:11.335 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} CallMsgPublisher:sendRunScriptResult:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 Publishing  
RunScriptResult message: >>HEADERS: (JMSType)=MsgBus:SCRIPT\_RESULT >>BODY:  
callguid=FB2840A51000013A02C6ADE80A4244A9 floatingvars=>>HEADERS:  
(JMSType)=MsgBus:FLOATINGVARS >>BODY: user.microapp.caller\_input=  
user.microapp.FromExtVXML=[, , ] user.microapp.error\_code=9  
>>STATE: isTabular=false isWriteable=true cursor=-1 dnis=12345678909008  
resultcode=false timezone=America/Los\_Angeles version=CVP\_9\_0  
calldate=Tue Nov 13 11:04:11 PST 2012 localOffset=-480 calllegid=  
requestid=1 >>STATE: isTabular=false isWriteable=true cursor=-1  
2294: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-457-ICM-830} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 131 [IVR\_LEG] - Processing , [MsgBus:SCRIPT\_RESULT],  
ssId=SYS\_IVR1, requestId=1, resultCode=false, ced=, CallContext:,  
user.microapp.error\_code: 9,, LEGID = , DNIS = 12345678909008,  
ANI = sip:1231234@10.66.68.169:5060  
2295: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-457-ICM-830} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 131 [IVR\_LEG] - Publishing , [ICM\_RUN\_SCRIPT\_RESULT],  
dialogueId=131, sendSeqNo=2, invokedId=1, resultCode=false,  
ced=, newTransaction=false, CallContext:, user.microapp.error\_code: 9,,  
LEGID = , DNIS = 12345678909008, ANI = sip:1231234@10.66.68.169:5060  
2296: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-458-ICM-831} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 131 [IVR\_LEG] - Processing , [ICM\_RELEASE], dialogueId=131,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID = , DNIS = 12345678909008,  
ANI = sip:1231234@10.66.68.169:5060  
2297: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-458-ICM-831} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 131 [IVR\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_IVR1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = , DNIS = 12345678909008,  
ANI = sip:1231234@10.66.68.169:5060

2298: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-459-ICM-832} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 130 [SIP\_LEG] - Processing , [ICM\_RELEASE], dialogueId=130,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY., DNIS = 2003, ANI = 1231234  
2299: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-459-ICM-832} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
DLGID = 130 [SIP\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY., DNIS = 2003, ANI = 1231234  
1508: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=SubscriptionMgr} CallMsgListener:onMsg: CALLGUID=  
FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008 Received Call message :  
>>HEADERS: (JMSType)=MsgBus:DISCONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.EVENT.SYS\_IVR1) (JMSTimestamp)=1352833451350 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: callguid=  
FB2840A51000013A02C6ADE80A4244A9 dnis=12345678909008 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
>>STATE: isTabular=false isWriteable=false cursor=-1  
1509: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=pool-1-thread-460-IVR-206} DisconnectTask:generateResponse:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 DNIS=12345678909008  
DisconnectResponse generated - CallReleaseCode: 0  
1510: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VXMLManager:generateVXML:  
CALLGUID=FB2840A51000013A02C6ADE80A4244A9 Generated VXML from template  
'Disconnect.template' for client: 10.66.75.241 clientType: IOS  
6047: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-461-SIP-4409} MessagingWorker:run: CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND] ICM Disconnecting  
the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352833451350 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: callguid=  
FB2840A51000013A02C6ADE80A4244A9 dnis=2003 causecode=0 timezone=America/  
Los\_Angeles version=CVP\_9\_0 localOffset=-480 calllegid=  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. >>STATE: isTabular=false  
isWriteable=false cursor=-1  
6048: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-461-SIP-4409} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352833451350 >>BODY: callguid=  
FB2840A51000013A02C6ADE80A4244A9 RouterCallKey=208 RouterCallKeySent=true  
causecode=1 timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0  
version=CVP\_9\_0 labeltype=-1 RouterCallKeyDay=150431 calldate=Tue Nov 13  
11:04:11 PST 2012 label=12345678909008 localOffset=-480 eventid=6  
calllegid=ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. >>STATE:  
isTabular=false isWriteable=true cursor=-1  
6049: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-461-SIP-4409} CALLGUID =  
FB2840A51000013A02C6ADE80A4244A9 LEGID =  
ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzzGI1NDY. - [INBOUND] DURATION (msecs)  
= 1201 - HANGUP with Call History12345678909008|-1;

6050: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=pool-1-thread-461-SIP-4409} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
 LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY. - [INBOUND]:  
 Terminated with Q.850;cause=16  
 6051: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=pool-1-thread-461-SIP-4410} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
 LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
 Updated by : CALLGUID = FB2840A51000013A02C6ADE80A4244A9 LEGID =  
 ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY. - [INBOUND]: with event type  
 TERMINATED  
 6052: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=pool-1-thread-461-SIP-4411} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
 LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]  
 DURATION (msecs) = 1185 - HANGUP with Call History  
 6053: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=pool-1-thread-461-SIP-4411} CALLGUID = FB2840A51000013A02C6ADE80A4244A9  
 LEGID = FB2840A51000013A02C6ADE80A4244A9-1352833450165150 - [OUTBOUND]:  
 Terminated with Q.850;cause=16  
 2300: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
 {Thrd=pool-1-thread-465-ICM-833} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
 DLGID = 130 [SIP\_LEG] - Processing , [MsgBus:CALL\_STATE\_EVENT],  
 ssId=SYS\_SIP1, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,,  
 LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY., DNIS = 2003,  
 ANI = 1231234  
 2301: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
 {Thrd=pool-1-thread-465-ICM-833} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
 DLGID = 130 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=130,  
 sendSeqNo=3, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,,  
 LEGID = ZmQ2YTk5NjdlZjg3MTkyNWFhMmE4NjFmYjkzZGI1NDY., DNIS = 2003,  
 ANI = 1231234  
 2302: 10.66.68.169: Nov 13 2012 11:04:11.350 -0800: %CVP\_9\_0\_ICM-7-CALL:  
 {Thrd=pool-1-thread-465-ICM-833} CALLGUID = FB2840A51000013A02C6ADE80A4244A9,  
 DLGID = 130 [SIP\_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 1 secs,  
 201 msecs

GET /cvp/VBServlet?MSG\_TYPE=PING&CALL\_DNIS=12345678909008&CALL\_ANI=  
 sip:1231234@10.66.68.169:5060&ERROR\_CODE=0&RECOVERY\_VXML=flash:recovery.  
 vxml&CLIENT\_TYPE=IOS&CALL\_ID=FB2840A51000013A02C6ADE80A4244A9&CALL\_LEGID=  
 FB2840A51000013A02C6ADE80A4244A9-1352833450165150@10.66.68.169&CALL\_UUI=  
 &VERSION=CVP\_9\_0\_1\_0\_0\_0\_634 HTTP/1.1  
 Host: 10.66.68.169:8000  
 Content-Type: application/x-www-form-urlencoded  
 Connection: close  
 Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
 application/voicexml, application/x-voicexml, text/plain, text/html,  
 audio/basic, audio/wav, multipart/form-data, application/octet-stream  
 User-A\*\*MSG 61073 TRUNCATED\*\*  
 \*\*MSG 61073 CONTINUATION #01\*\*gent: Cisco-IOS-C3825/15.1

Nov 14 02:27:10.794: HTTP/1.1 200 OK

Server: Apache-Coyote/1.1

Content-Type: text/xml; charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Tue, 13 Nov 2012 19:04:11 GMT  
Connection: close

GET /cvp/VBServlet?MSG\_TYPE=CALL\_NEW&CALL\_DNIS=12345678909008&CALL\_UUI=&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=FB2840A51000013A02C6ADE80A4244A9&ERROR\_CODE=0 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml, application/voicexml, application/x-voicexml, text/plain, text/html, audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent: Cisco-IOS-C3825/15.1

Nov 14 02:27:11.042: HTTP/1.1 200 OK  
Server: Apache-Coyote/1.1  
Content-Type: text/xml; charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Tue, 13 Nov 2012 19:04:11 GMT  
Connection: close

Nov 14 02:27:11.042: body:  
Nov 14 02:27:11.042: ... Buffer too large - truncated to (4096) len.  
Nov 14 02:27:11.042: <?xml version="1.0" encoding="iso-8859-1"?>  
<vxml version="2.0">  
  <var name="MSG\_TYPE" expr="'CALL\_RESULT'" />  
  <var name="CALL\_ID" expr="'FB2840A51000013A02C6ADE80A4244A9'" />  
  <var name="CALL\_SEQ\_NUM" expr="1" />  
  <var name="ERROR\_CODE" expr="0" />  
  <var name="CALLCED" />  
  <var name="FROM\_EXTVXML0" />  
  <var name="FROM\_EXTVXML1" />  
  <var name="FROM\_EXTVXML2" />  
  <var name="FROM\_EXTVXML3" />  
  <var name="DEBUG" expr="1" />  
  <property name="com.cisco.media-logging-id" value=  
  "'FB2840A51000013A02C6ADE80A4244A9'" />  
  <property name="fetchaudiodelay" value="2s" />  
  <property name="fetchaudiominimum" value="5s" />  
  
  <form id="GS" scope="dialog">  
    <property name="com.cisco.tts-server" value="rtsp://  
tts-en-us/synthesizer"/>  
    <property name="com.cisco.asr-server" value="rtsp://  
asr-en-us/recognizer"/>

```

<subdialog name="Server"  src="http://10.66.68.169:
7000/CVP/en-us/../Server.vxml" >

    <param name="application" expr="'HelloWorld'"/>

    <filled>
        <assign name="document.FROM_EXTVXML0"
expr="Server.FromExtVXML0"/>
            <assign name="document.FROM_EXTVXML1"
expr="Server.FromExtVXML1"/>
                <assign name="document.FROM_EXTVXML2"
expr="Server.FromExtVXML2"/>
                    <assign name="document.FROM_EXTVXML3"
expr="Server.FromExtVXML3"/>
                        <assign name="document.CALLCED"
expr="Server.caller_input"/>

                        <if cond="Server.caller_input == 'system_unavailable'">
                            <assign name="ERROR_CODE" expr="40"/>
                        <elseif cond="Server.caller_input == 'app_error'">
                            <assign name="ERROR_CODE" expr="41"/>
                        <elseif cond="Server.caller_input == 'app_hangup'">
                            <assign name="ERROR_CODE" expr="42"/>
                        <elseif cond="Server.caller_input == 'suspended'">
                            <assign name="ERROR_CODE" expr="43"/>
                        <elseif cond="Server.caller_input ==
'no_session_error'">
                            <assign name="ERROR_CODE" expr="44"/>
                        </if>
                        <goto next="#TrySubmit"/>
                </filled>
    </subdialog>

```

Nov 14 02:27:11.078: //7471240//HTTPC:/httpc\_write\_stream: Client write buffer fd(0):  
GET /CVP/Server.vxml HTTP/1.1  
Host: 10.66.68.169:7000  
Content-Type: application/x-www-form-urlencoded  
Connection: Keep-Alive  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent: Cisco-IOS-C3825/15.1

Nov 14 02:27:11.082: HTTP/1.1 404 Not Found  
Server: Apache-Coyote/1.1  
Content-Type: text/html;charset=utf-8  
Content-Length: 1000  
Date: Tue, 13 Nov 2012 19:04:11 GMT

```

Nov 14 02:27:11.082: body:
Nov 14 02:27:11.082: <html><head><title>Apache Tomcat/5.5.31 -
Error report</title><style><!--H1 {font-family:Tahoma,Arial,sans-serif;
color:white;background-color:#525D76;font-size:22px;} H2 {font-family:
Tahoma,Arial,sans-serif;color:white;background-color:#525D76;font-size:16px;}
H3 {font-family:Tahoma,Arial,sans-serif;color:white;background-color:#525D76;
font-size:14px;} BODY {font-family:Tahoma,Arial,sans-serif;color:black;
background-color:white;} B {font-family:Tahoma,Arial,sans-serif;color:
white;background-color:#525D76;} P {font-family:Tahoma,Arial,sans-serif;
background:white;color:black;font-size:12px;}A {color : black;}A.name
{color : black;}HR {color : #525D76;--></style> </head><body>
<h1>HTTP Status 404 - /CVP/Server.vxml</h1><HR size="1" noshade="noshade">
<p><b>type</b> Status report</p><p><b>message</b> <u>/CVP/Server.vxml</u></p>
<p><b>description</b> <u>The requested resource (/CVP/Server.vxml) is not
available.</u></p><HR size="1" noshade="noshade"><h3>Apache Tomcat/5.5.31</h3>
</body></html>
Nov 14 02:27:11.090:
Nov 14 02:27:11.094: //7471240//HTTPC:/httpc_write_stream: Client write
buffer fd(1):
GET /cvp/VBServlet?MSG_TYPE=CALL_RESULT&CALL_ID=
FB2840A51000013A02C6ADE80A4244A9&CALL_SEQ_NUM=1&ERROR_CODE=9 HTTP/1.1
Host: 10.66.68.169:8000
Content-Type: application/x-www-form-urlencoded
Connection: close
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,
application/voicexml, application/x-voicexml, text/plain, text/html,
audio/basic, audio/wav, multipart/form-data, application/octet-stream
User-Agent: Cisco-IOS-C3825/15.1

```

## Analyse

In ICM muss die UseXVXMLParams-Variable auf "N" gesetzt werden, wenn sich der VXML-Server im Anruffluss befindet. Wenn sie nicht festgelegt ist, fügt das CVP dem nicht vorhandenen URL Server.vxml hinzu. Als Ergebnis gibt der VXML-Server eine 400-Fehlermeldung zurück, und das VXML-Gateway gibt den Fehlercode 9 zurück, was eine falsche URL bedeutet.

## Ausgabe 7: SigDigit

**CVP hat keine Route für das VRU-Label nach der Preauling-SigDigit-Einstellung.**

```

15:11:26:765 ra-rtr Trace: (139 x 0 : 0 0) NewCall: CID=(150431,214),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
15:11:26:765 ra-rtr Trace: (139 x 0 : 0 0) Dialog RunScript node -
connecting to VRU now.
15:11:26:765 ra-rtr Trace: (139 x 0 : 0 0) Correlation id for dialog is (9013).
15:11:26:765 ra-rtr Trace: (139 x 9013 : 0 0) TransferToVRU: Label=1234567890,
CorID=9013, VRUID=5000, RCID=5001
15:11:26:765 ra-rtr Trace: (139 x 9013 : 0 0) TransferConnect sent. Dialog pending.

```

15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) ReRoute: Reason=1 CallState=1.  
15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) Dialog handling a reroute request  
15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) Dialog resuming (ReRoute requested.)  
status (1)  
15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) RouteComplete:  
15:11:26:776 ra-rtr Trace: Route: CID=(150431,214), Labels=0  
15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) Dialog sending release call message  
to Routing Client ID(5001).  
15:11:26:776 ra-rtr Trace: (139 x 9013 : 0 0) Deleting Dialog.

6218: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} Generated a new CISCO-GUID hdr : 4228555991-0268435770-1640145969-  
0172115113, Generated a new CVP-ID hdr : FC0AA4D71000013A61C2A4310A4244A9  
6219: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]:  
Call is missing an RPID header. No survivability in use.  
6220: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]:  
Stripping 3 sigdigits from 6062003 and saving them as [606]  
6221: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.5} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]:  
ReqURI (DN) sip:6062003@10.66.68.169 FromURI sip:1231234@10.66.68.169 Video:  
false m\_needs\_postcallsurvey:false  
6222: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-CALL: {  
Thrd=DATAI.5} NEW CALL with guid=FC0AA4D71000013A61C2A4310A4244A9  
legid=OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. dn=2003  
ani=1231234 uui=null calldate=Tue Nov 13 15:11:26 PST 2012 video=false  
cachecallcontext = false is\_postcallsurvey = false RouterCallKey =  
null RouterCallKeyDay = null RouterCallKeySequenceNumber = null  
6223: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352848286935  
>>BODY: replyto=true callguid=FC0AA4D71000013A61C2A4310A4244A9  
ani=1231234 dnis=2003 timezone=America/Los\_Angeles version=CVP\_9\_0  
pstntrkgrpsrcip=64.104.205.107 calldate=Tue Nov 13 15:11:26 PST 2012  
calltypeid=4 localOffset=-480 calllegid=  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.  
>>STATE: isTabular=false isWriteable=true cursor=-1  
2424: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-207-ICM-869} CALLGUID =  
FC0AA4D71000013A61C2A4310A4244A9, DLGID = -1 [null] - Processing ,  
[MsgBus:NEW\_CALL], ssId=SYS\_SIP1, mediaType=, location=, locationpkid=,  
locationsiteid=, srcaddr=64.104.205.107, pstntrunkgroupid=64.104.205.107 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcdy=,  
rcseq=, uui=, calltypeid=4, CallContext:, user.media.id:  
FC0AA4D71000013A61C2A4310A4244A9,, LEGID = null, DNIS = -1, ANI = -1  
2425: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-207-ICM-869} CALLGUID =  
FC0AA4D71000013A61C2A4310A4244A9 - New call  
2426: 10.66.68.169: Nov 13 2012 15:11:26.935 -0800: %CVP\_9\_0\_ICM-7-CALL:

```

{Thrd=pool-1-thread-207-ICM-869} CALLGUID =
FC0AA4D71000013A61C2A4310A4244A9, DLGID = 139 [SIP_LEG] - Publishing ,
[ICM_NEW_CALL], dialogueId=139, sendSeqNo=1, trunkGroupId=100,
trunkNumber=0, serviceId=1, dialedNumber=2003, uui=,
callguid=FC0AA4D71000013A61C2A4310A4244A9, rckey=, rcdays=, rcseq=,
location=, locationpkid=, pstntrunkgroupid=64.104.205.107 ,
pstntrunkgroupchannelnum=2147483647, sipheader=, CallContext:,
user.media.id: FC0AA4D71000013A61C2A4310A4244A9,
user.cvp_server_info: 10.66.68.169,, LEGID =
OT1mMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003, ANI = 1231234
2427: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-202-ICM-870} CALLGUID =
FC0AA4D71000013A61C2A4310A4244A9, DLGID = 139 [SIP_LEG] - Processing ,
[ICM_TEMPORARY_CONNECT], dialogueId=139, sendSeqNo=1, label=1234567890,
correlationId=9013, callguid=FC0AA4D71000013A61C2A4310A4244A9, rckey=214,
rcday=150431,
rcseq=0,CallContext:, user.microapp.UseVXMLParams: N,
user.microapp.app_media_lib: ..., user.microapp.media_server:
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:
application=HelloWorld,, LEGID =
OT1mMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003, ANI = 1231234
2428: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-202-ICM-870} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,
DLGID = 139 [SIP_LEG] - Publishing , [MsgBus:CONNECT], ssId=SYS_SIP1,
labelType=, label=1234567890, correlationId=9013, command=null,
rckey=214, rcday=150431, rcseq=0, CallContext:,
user.microapp.UseVXMLParams: N, user.microapp.app_media_lib: ...,
user.microapp.media_server: http://10.66.68.169:7000/CVP,
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID =
OT1mMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.,
DNIS = 2003, ANI = 1231234
6224: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-203-SIP-5076} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9
LEGID = OT1mMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]
Handling CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=
Topic(CVP.ICM.CC.RESP.SYS_SIP1) (JMSTimestamp)=1352848286950 (ServerID)=
CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: callguid=
FC0AA4D71000013A61C2A4310A4244A9 RouterCallKey=214 floatingvars=>>HEADERS:
(JMSType)=MsgBus:FLOATINGVARS >>BODY: callvars=[, , , , , , , , ]
user.microapp.app_media_lib=.. user.microapp.media_server=http://
10.66.68.169:7000/CVP user.microapp.FromExtVXML=[null, null, null, null]
user.microapp.ToExtVXML=[application=HelloWorld, null, null, null, null]
user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=true
cursor=-1 dnis=2003 correlationid=9013 timezone=America/Los_Angeles
RouterCallKeySequenceNumber=0 version=CVP_9_0
RouterCallKeyDay=150431 labeltype=-1 label=12345678909013 localOffset=-480
calllegid=OT1mMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.
>>STATE: isTabular=false isWriteable=false cursor=-1
6225: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-203-SIP-5076} Prepending SigDigits to label: 606 +
12345678909013
6226: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP_9_0_SIP-3-SIP_
ERROR_SNMP: B2BUA is not configured with a route for making calls to

```

[60612345678909013].Please add this route. [id:5010]  
6227: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP\_9\_0\_SIP-3-SIP\_CALL\_ERROR:  
CALLGUID = FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]:  
Destination URL is null, cannot make the transfer. [id:5004]

6228: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-203-SIP-5076} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352848286950 >>BODY: callguid=  
FC0AA4D71000013A61C2A4310A4244A9 RouterCallKey=214 RouterCallKeySent=false  
causecode=0 timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0  
version=CVP\_9\_0 labeltype=-1 RouterCallKeyDay=150431 calldate=  
Tue Nov 13 15:11:26 PST 2012 label=12345678909013 localOffset=-480 eventid=1  
calllegid=OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.  
>>STATE: isTabular=false isWriteable=true cursor=-1

6229: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-203-SIP-5076} CALLGUID =  
FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND]:  
Waiting 2000 millisecs before terminating.

2429: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-209-ICM-871} CALLGUID =  
FC0AA4D71000013A61C2A4310A4244A9, DLGID = 139 [SIP\_LEG] - Processing ,,  
[MsgBus:CALL\_STATE\_EVENT], ssId=SYS\_SIP1, eventId=CONNECT\_FAILURE,  
causeCode=NONE,, LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003,  
ANI = 1231234

2430: 10.66.68.169: Nov 13 2012 15:11:26.950 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-209-ICM-871} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,  
DLGID = 139 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=139,  
sendSeqNo=2, eventId=CONNECT\_FAILURE, causeCode=NONE,, LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003, ANI = 1231234

2431: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-208-ICM-872} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,  
DLGID = 139 [SIP\_LEG] - Processing , [ICM\_RELEASE], dialogueId=139,  
sendSeqNo=2, cause=NORMAL\_CALL\_CLEARING,, LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003, ANI = 1231234

2432: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-208-ICM-872} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,  
DLGID = 139 [SIP\_LEG] - Publishing , [MsgBus:DISCONNECT], ssId=SYS\_SIP1,  
cause=NORMAL\_CALL\_CLEARING,, LEGID = OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.,  
DNIS = 2003, ANI = 1231234

6230: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-210-SIP-5077} MessagingWorker:run: CALLGUID =  
FC0AA4D71000013A61C2A4310A4244A9 LEGID =  
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [INBOUND] ICM Disconnecting  
the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT (JMSDestination)=  
Topic(CVP.ICM.CC.EVENT.SYS\_SIP1) (JMSTimestamp)=1352848286966 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=FC0AA4D71000013A61C2A4310A4244A9 dnis=2003 causecode=0  
timezone=America/Los\_Angeles version=CVP\_9\_0 localOffset=-480  
calllegid=OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.

```

>>STATE: isTabular=false isWriteable=false cursor=-1
6231: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-210-SIP-5077} Sending BUS MSG:>>HEADERS:
(JMSType)=MsgBus:CALL_STATE_EVENT (JMSTimestamp)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352848286966 >>BODY: callguid=FC0AA4D71000013A61C2A4310A4244A9
RouterCallKey=214 RouterCallKeySent=true causecode=1 timezone=America/
Los_Angeles RouterCallKeySequenceNumber=0 version=CVP_9_0 labeltype=-1
RouterCallKeyDay=150431 calldate=Tue Nov 13 15:11:26 PST 2012
label=12345678909013 localOffset=-480 eventid=6 calllegid=
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. >>STATE: isTabular=false
isWriteable=true cursor=-1
2433: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-211-ICM-873} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,
DLGID = 139 [SIP_LEG] - Processing , [MsgBus:CALL_STATE_EVENT],
ssId=SYS_SIP1, eventId=DISCONNECT, causeCode=NORMAL_COMPLETION.,
LEGID = OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003,
ANI = 1231234
2434: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-211-ICM-873} CALLGUID =
FC0AA4D71000013A61C2A4310A4244A9, DLGID = 139 [SIP_LEG] - Publishing ,
[ICM_EVENT_REPORT], dialogueId=139, sendSeqNo=3, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION., LEGID =
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., DNIS = 2003, ANI = 1231234
2435: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-211-ICM-873} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9,
DLGID = 139 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 0 secs,
31 msecs
2436: 10.66.68.169: Nov 13 2012 15:11:26.966 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-211-ICM-873} CALLGUID = FC0AA4D71000013A61C2A4310A4244A9
- Deleted call. Duration: 0 hrs, 0 mins, 0 secs, 31 msecs

```

## Analyse

Wenn SigDigit verwendet wird, leitet CVP die SigDigit-Nummer für alle ausgehenden Anrufe vom CVP aus, bevor eine Route gesucht wird. Wenn eine statische Route verwendet wird, muss dem CVP die statische Route des VRU-Labels mit dem SigDigit vorangestellt werden. Dasselbe gilt für die Rückrufernummer und die Weiterleitungsnummern der Agenten. Wenn stattdessen ein Proxy verwendet wird, muss der Proxy über die Route für das VRU-Label und die Rufumschlagnummer sowie die Agentenerweiterung mit dem Präfix SigDigits verfügen.

## Ausgabe 8: VXML-Gateway-Anwendung ist nicht für SigDigit konfiguriert.

```

15:20:34:629 ra-rtr Trace: (141 x 0 : 0 0) NewCall: CID=(150431,216), DN=2003,
ANI=1231234, CED=, RCID=5001, MRDID=1, CallAtVRU=1, OpCode=0
15:20:34:630 ra-rtr Trace: (141 x 0 : 0 0) Dialog RunScript node - connecting
to VRU now.
15:20:34:630 ra-rtr Trace: (141 x 0 : 0 0) Correlation id for dialog is (9015).
15:20:34:630 ra-rtr Trace: (141 x 9015 : 0 0) TransferToVRU: Label=1234567890,
CorID=9015, VRUID=5000, RCID=5001
15:20:34:630 ra-rtr Trace: (141 x 9015 : 0 0) TransferConnect sent. Dialog

```

pending.

15:20:36:173 ra-rtr Trace: Dialog (142) has a correlation id (8909015 8909015) that is unknown.

15:20:36:173 ra-rtr Trace: For message (14) from routing client CVPRC (ID 5001) could not find dialog id (8909015).

15:20:36:173 ra-rtr Trace: Router sending dialog fail reason (11) for dialog (142).

15:20:38:779 ra-rtr Trace: (141 x 9015 : 0 0) CallEventReport: CID=(150431,216), Event=DISCONNECT, DlgEnds=1, FromVRU=0, CallState=1, Cause=CALLED\_PARTY\_DISCONNECTED

15:20:38:779 ra-rtr Trace: (141 x 9015 : 0 0) Dialog (callstate:1) received event(6)(Call disconnected. (Event has dialog end set.))

15:20:38:779 ra-rtr Trace: (141 x 9015 : 0 0) Dialog resuming (Call disconnected. (Event has dialog end set.)) status (3)

15:20:38:779 ra-rtr Trace: (141 x 9015 : 0 0) Dialog aborted and was deleted.

15:20:38:779 ra-rtr Trace: (141 x 9015 : 0 0) Deleting Dialog.

6324: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL: {Thrd=DATAI.5} Generated a new CISCO-GUID hdr :

4229103675-0268435770-0965166893-0172115113, Generated a new CVP-ID hdr : FC13003B1000013A3987472D0A4244A9

6325: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:

{Thrd=DATAI.5} CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Call is missing an RPID header. No survivability in use.

6326: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:

{Thrd=DATAI.5} CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Stripping 3 sigdigits from 6062003 and saving them as [606]

6327: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-PARAM:

{Thrd=DATAI.5} CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: ReqURI (DN)

sip:6062003@10.66.68.169 FromURI sip:1231234@10.66.68.169

Video:false m\_needs\_postcallsurvey:false

6328: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:

{Thrd=DATAI.5} NEW CALL with guid=FC13003B1000013A3987472D0A4244A9

legid=NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. dn=2003 ani=1231234

uui=null calldate=Tue Nov 13 15:20:34 PST 2012 video=false

cachecallcontext = false is\_postcallsurvey = false RouterCallKey = null

RouterCallKeyDay = null RouterCallKeySequenceNumber = null

6329: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:

{Thrd=DATAI.5} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL

(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352848834619 >>BODY:

replyto=true callguid=FC13003B1000013A3987472D0A4244A9 ani=1231234 dnis=2003

timezone=America/Los\_Angeles version=CVP\_9\_0 pstntrkgrpsrcip=64.104.205.107

calldate=Tue Nov 13 15:20:34 PST 2012 calltypeid=4 localOffset=-480  
calllegid=NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. >>STATE:  
isTabular=false isWriteable=true cursor=-1  
2476: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-321-ICM-883} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_SIP1,  
mediaType=, location=, locationpkid=, locationsiteid=,  
srcaddr=64.104.205.107, pstntrunkgroupid=64.104.205.107 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcdy=,  
rcseq=, uui=, calltypeid=4, CallContext:, user.media.id:  
FC13003B1000013A3987472D0A4244A9,, LEGID = null, DNIS = -1, ANI = -1  
2477: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-321-ICM-883} CALLGUID =  
FC13003B1000013A3987472D0A4244A9 - New call  
2478: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-321-ICM-883} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 141 [SIP\_LEG] - Publishing , [ICM\_NEW\_CALL], dialogueId=141,  
sendSeqNo=1, trunkGroupId=100, trunkNumber=0, serviceId=1,  
dialedNumber=2003, uui=, callguid=FC13003B1000013A3987472D0A4244A9,  
rckey=, rcdy=, rcseq=, location=, locationpkid=,  
pstntrunkgroupid=64.104.205.107 , pstntrunkgroupchannelnum=2147483647,  
sipheader=, CallContext:, user.media.id:  
FC13003B1000013A3987472D0A4244A9, user.cvp\_server\_info: 10.66.68.169,,  
LEGID = NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk., DNIS = 2003, ANI = 1231234  
2479: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-322-ICM-884} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 141 [SIP\_LEG] - Processing , [ICM\_TEMPORARY\_CONNECT],  
dialogueId=141, sendSeqNo=1, label=1234567890, correlationId=9015,  
callguid=FC13003B1000013A3987472D0A4244A9, rckey=216, rcdy=150431,  
rcseq=0, CallContext:, user.microapp.UseVXMLParams: N,  
user.microapp.app\_media\_lib: ... , user.microapp.media\_server:  
http://10.66.68.169:7000/CVP, user.microapp.ToExtVXML[0]:  
application=HelloWorld,, LEGID = NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk.,  
DNIS = 2003, ANI = 1231234  
2480: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-322-ICM-884} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 141 [SIP\_LEG] - Publishing , [MsgBus:CONNECT], ssId=SYS\_SIP1,  
labelType=, label=1234567890, correlationId=9015, command=null,  
rckey=216, rcdy=150431, rcseq=0, CallContext:,  
user.microapp.UseVXMLParams: N, user.microapp.app\_media\_lib: ... ,  
user.microapp.media\_server: http://10.66.68.169:7000/CVP,  
user.microapp.ToExtVXML[0]: application=HelloWorld,, LEGID =  
NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk., DNIS = 2003, ANI = 1231234  
6330: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} CALLGUID = FC13003B1000013A3987472D0A4244A9

LEGID = NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND] Handling  
CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSDestination)=Topic  
(CVP. ICM.CC.RESP.SYS\_SIP1) (JMSTimestamp)=1352848834619 (ServerID)=  
CVP90.SYS\_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:  
callguid=FC13003B1000013A3987472D0A4244A9 RouterCallKey=216 floatingvars=>>  
HEADERS: (JMSType)=MsgBus:FLOATINGVARS >>BODY: callvars=[, , , , , , , , ]  
user.microapp.app\_media\_lib=.. user.microapp.media\_server=  
http://10.66.68.169:7000/CVP user.microapp.FromExtVXML=[null, null, null, null]  
user.microapp.ToExtVXML=[application=HelloWorld, null, null, null, null]  
user.microapp.UseVXMLParams=N >>STATE: isTabular=false isWriteable=true  
cursor=-1 dnis=2003 correlationid=9015 timezone=America/Los\_Angeles  
RouterCallKeySequenceNumber=0 version=CVP\_9\_0 RouterCallKeyDay=150431  
labeltype=-1 label=12345678909015 localOffset=-480  
calllegid=NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk.  
>>STATE: isTabular=false isWriteable=false cursor=-1  
6331: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} Prepending SigDigits to label: 606  
+ 12345678909015  
6332: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} Static route matched 60612345678909015  
to StaticRoute: patterns like 6061234567890> will route to 10.66.75.241  
6333: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} Using Local Static Route for  
sip:60612345678909015@10.66.75.241  
6334: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} Found an incoming CISCO-GUID hdr :  
4229103675-0268435770-0965166893-0172115113, Found an existing CVP-ID  
hdr: FC13003B1000013A3987472D0A4244A9  
6335: 10.66.68.169: Nov 13 2012 15:20:34.619 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-324-SIP-5140} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
INVITE TO <sip:60612345678909015@10.66.75.241;transport=tcp> FROM 1231234  
<sip:1231234@10.66.68.169:5060> EXPIRES[60] 100REL[Unsupported]  
6336: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
Invitation proceeding 100  
6337: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
Invitation accepted - ack'ing  
6338: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
CountObserver() is >0 and sending Re-Invite to caller.

6339: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-325-SIP-5141} CALLGUID =  
FC13003B1000013A3987472D0A4244A9 LEGID =  
NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Updated by :  
CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID =  
FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]: with  
event type INV\_ACCEPTED  
6340: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-325-SIP-5141} CALLGUID =  
FC13003B1000013A3987472D0A4244A9 LEGID =  
NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Send the 200  
OK back to caller with SDP of this dialog.  
6341: 10.66.68.169: Nov 13 2012 15:20:34.635 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-325-SIP-5141} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352848834635 >>BODY: callguid=  
FC13003B1000013A3987472D0A4244A9 RouterCallKey=216 RouterCallKeySent=  
false causecode=0 timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0  
version=CVP\_9\_0 labeltype=-1 RouterCallKeyDay=150431 calldate=Tue Nov 13  
15:20:34 PST 2012 label=12345678909015 localOffset=-480 eventid=4  
calllegid=FC13003B1000013A3987472D0A4244A9-1352848834619155  
>>STATE: isTabular=false isWriteable=true cursor=-1  
2481: 10.66.68.169: Nov 13 2012 15:20:34.651 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-326-ICM-885} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:CALL\_STATE\_EVENT],  
ssId=SYS\_SIP1, eventId=ANSWER, causeCode=NONE,, LEGID = null,  
DNIS = 2003, ANI = 1231234  
2482: 10.66.68.169: Nov 13 2012 15:20:34.651 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-326-ICM-885} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 141 [SIP\_LEG] - Publishing , [ICM\_EVENT\_REPORT], dialogueId=141,  
sendSeqNo=2, eventId=ANSWER, causeCode=NONE,, LEGID =  
NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk., DNIS = 2003, ANI = 1231234  
6342: 10.66.68.169: Nov 13 2012 15:20:34.744 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. -  
[INBOUND]: DsSipInviteDialog ack'ed  
6343: 10.66.68.169: Nov 13 2012 15:20:34.744 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-327-SIP-5142} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
Updated by : CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID =  
NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: with event  
type INV\_ACKED  
6344: 10.66.68.169: Nov 13 2012 15:20:34.744 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-327-SIP-5142} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:

Acked the invite.

1716: 10.66.68.169: Nov 13 2012 15:20:35.119 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=FC13003B1000013A3987472D0A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=PING, RECOVERY\_VXML=flash:recovery.vxml, CALL\_DNIS=  
60612345678909015, CALL\_LEGID=FC13003B1000013A3987472D0A4244A9-  
1352848834619155@10.66.68.169, CALL\_UUI=, VERSION=CVP\_9\_0\_1\_0\_0\_0\_634,  
ERROR\_CODE=NONE(0), CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
1717: 10.66.68.169: Nov 13 2012 15:20:35.119 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor21} VXMLManager:generateVXML:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 Generated VXML from template  
'SubmitBack.template' for client: 10.66.75.241 clientType: IOS  
1718: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} VBServlet:service: HTTP Request from  
10.66.75.241: { CALL\_ID=FC13003B1000013A3987472D0A4244A9, CLIENT\_TYPE=IOS,  
MSG\_TYPE=CALL\_NEW, RECOVERY\_VXML=flash:recovery.vxml,  
CALL\_DNIS=60612345678909015, CALL\_UUI=, ERROR\_CODE=NONE(0),  
CALL\_ANI=sip:1231234@10.66.68.169:5060 }  
1719: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallSession:addCall:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 Added IVRCall  
( DNIS=60612345678909015 client: 10.66.75.241) to CallSession at slot: 0  
1720: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallMsgPublisher:sendNewCall:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 DNIS=60612345678909015  
Publishing NewCall message: >>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
>>BODY: replyto=true uui= callguid=FC13003B1000013A3987472D0A4244A9  
ani=sip:1231234@10.66.68.169:5060 dnis=60612345678909015  
timezone=America/Los\_Angeles mediatype=A version=CVP\_9\_0  
calldate=Tue Nov 13 15:20:36 PST 2012 location= calltypeid=5  
localOffset=-480 calllegid= >>STATE: isTabular=false isWriteable=true  
cursor=-1  
2483: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-328-ICM-886} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_IVR1,  
mediaType=A, location=, locationpkid=, locationsiteid=, srcaddr=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,  
rckey=, rcday=, rcseq=, uui=, calltypeid=5, CallContext:,  
user.media.id: FC13003B1000013A3987472D0A4244A9,, LEGID = null,  
DNIS = 2003, ANI = 1231234  
2484: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-328-ICM-886} CALLGUID =  
FC13003B1000013A3987472D0A4244A9 - Correlation ID routed call  
2485: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-328-ICM-886} CALLGUID = FC13003B1000013A3987472D0A4244A9,

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DLGID = 142 [IVR_LEG] - Publishing , [ICM_REQUEST_INSTRUCTION],  
dialogueId=142, sendSeqNo=1, trunkGroupId=200, trunkNumber=0,  
serviceId=2, uui=, correlationId=8909015, location=, locationpkid=,  
pstntrunkgroupid=, pstntrunkgroupchannelnum=2147483647, sipheader=,,  
LEGID = , DNIS = 60612345678909015, ANI = sip:1231234@10.66.68.169:5060  
2486: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-329-ICM-887} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 142 [IVR_LEG] - Processing , [ICM_DIALOGUE_FAILURE_EVENT],  
dialogueId=142, sendSeqNo=1, errorCode = E_UNSPECIFIED_FAILURE,,  
LEGID = , DNIS = 60612345678909015, ANI = sip:1231234@10.66.68.169:5060  
2487: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_ICM-7-CALL:  
{Thrd=pool-1-thread-329-ICM-887} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 142 [IVR_LEG] - Publishing , [MsgBus:DIALOGUE_FAILURE],  
ssId=SYS_IVR1, errorCode=E_UNSPECIFIED_FAILURE,, LEGID = , DNIS =  
60612345678909015, ANI = sip:1231234@10.66.68.169:5060  
1721: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_IVR-7-CALL:  
{Thrd=SubscriptionMgr} CallMsgListener:onMsg: CALLGUID=  
FC13003B1000013A3987472D0A4244A9 DNIS=60612345678909015 Received Call  
message : >>HEADERS: (JMSType)=MsgBus:DIALOGUE_FAILURE (JMSDestination)=  
Topic(CVP.ICM.CC.EVENT.SYS_IVR1) (JMSTimestamp)=1352848836164 (ServerID)=  
CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY: callguid=  
FC13003B1000013A3987472D0A4244A9 dnis=60612345678909015 errorcode=15  
timezone=America/Los_Angeles version=CVP_9_0 localOffset=-480 calllegid=  
>>STATE: isTabular=false isWriteable=false cursor=-1  
1722: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_IVR-7-CALL:  
{Thrd=pool-1-thread-330-IVR-214} DialogFailureTask:generateResponse:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 ErrorResponse generated -  
StatusCode: 15  
1723: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_IVR-3-CALL_ERROR:  
Removing CALLGUID: FC13003B1000013A3987472D0A4244A9 DNIS=60612345678909015  
due to exception in CallNewHandler. (Client: 10.66.75.241) Received ICM  
DialogFailure response for new call request. DialogFailure StatusCode: 15  
HTTP req: { CALL_ID=FC13003B1000013A3987472D0A4244A9, CLIENT_TYPE=IOS,  
MSG_TYPE=CALL_NEW, RECOVERY_VXML=flash:recovery.vxml,  
CALL_DNIS=60612345678909015, CALL_UUI=, ERROR_CODE=NONE(0),  
CALL_ANI=sip:1231234@10.66.68.169:5060 } [id:3023]  
1724: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallSession:removeCallByDNIS:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 Removed IVRCall from CallSession  
( DNIS=60612345678909015 eventId: 6 causeCode: 1). Removed from slot: 0  
1725: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP_9_0_IVR-7-CALL:  
{Thrd=http-8000-Processor22} CallMsgPublisher:sendCallStateEvent:  
CALLGUID=FC13003B1000013A3987472D0A4244A9 DNIS=60612345678909015  
Publishing CallStateEvent message: >>HEADERS: (JMSType)=MsgBus:CALL_STATE_EVENT  
>>BODY: callguid=FC13003B1000013A3987472D0A4244A9 dnis=60612345678909015
```

RouterCallKeySent=false causecode=1 timezone=America/Los\_Angeles  
version=CVP\_9\_0 calldate=Tue Nov 13 15:20:36 PST 2012 localOffset=-480  
calllegid= eventid=6 >>STATE: isTabular=false isWriteable=true cursor=-1  
1726: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_IVR-7-CALL:  
{Thrd=http-8000-Processor22} IVRSubSystem:checkInLicense: Released license  
for call: FC13003B1000013A3987472D0A4244A9 - PortCheckinStatus=  
PORT\_CHECKIN\_OK\_PORT\_STILL\_IN\_USE  
2488: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-331-ICM-888} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 142 [IVR\_LEG] - Processing , [MsgBus:CALL\_STATE\_EVENT],  
ssId=SYS\_IVR1, eventId=DISCONNECT, causeCode=NORMAL\_COMPLETION,,  
LEGID = , DNIS = 60612345678909015, ANI = sip:1231234@10.66.68.169:5060  
2489: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-331-ICM-888} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 142 [IVR\_LEG] - Publishing , [ICM\_EVENT\_REPORT],  
dialogueId=142, sendSeqNo=2, eventId=DISCONNECT,  
causeCode=NORMAL\_COMPLETION,, LEGID = , DNIS = 60612345678909015,  
ANI = sip:1231234@10.66.68.169:5060  
2490: 10.66.68.169: Nov 13 2012 15:20:36.164 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-331-ICM-888} CALLGUID = FC13003B1000013A3987472D0A4244A9,  
DLGID = 142 [IVR\_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 1 secs,  
545 msecs  
6345: 10.66.68.169: Nov 13 2012 15:20:36.757 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DIALOG\_CALLBACK.3} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]  
DURATION (msecs) = 2138 - DIALOG TERMINATED. Reason: Q.850;cause=16  
  
6346: 10.66.68.169: Nov 13 2012 15:20:36.757 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-332-SIP-5143} CALLGUID =  
FC13003B1000013A3987472D0A4244A9 LEGID =  
NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Updated by :  
CALLGUID = FC13003B1000013A3987472D0A4244A9 LEGID =  
FC13003B1000013A3987472D0A4244A9-1352848834619155 - [OUTBOUND]:  
with event type TERMINATED  
6347: 10.66.68.169: Nov 13 2012 15:20:36.757 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-332-SIP-5144} CALLGUID = FC13003B1000013A3987472D0A4244A9  
LEGID = NjE0M2E1ZDAxZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]: Waiting  
2000 millisecs before terminating.  
6348: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=pool-1-thread-332-SIP-5144} Sending BUS MSG:>>HEADERS:  
(JMSType)=MsgBus:CALL\_STATE\_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)  
(JMSTimestamp)=1352848838769 >>BODY: callguid=FC13003B1000013A3987472D0A4244A9  
RouterCallKey=216 RouterCallKeySent=true causecode=13  
timezone=America/Los\_Angeles RouterCallKeySequenceNumber=0 version=CVP\_9\_0  
labeltype=-1 RouterCallKeyDay=150431 calldate=Tue Nov 13 15:20:38 PST 2012

```

label=12345678909015 localOffset=-480 eventid=6 calllegid=
NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. >>STATE: isTabular=false
isWriteable=true cursor=-1
6349: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-332-SIP-5144} CALLGUID = FC13003B1000013A3987472D0A4244A9
LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND] DURATION
(msecs) = 4150 - HANGUP with Call History12345678909015|-1;
2491: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-334-ICM-889} CALLGUID = FC13003B1000013A3987472D0A4244A9,
DLGID = 141 [SIP_LEG] - Processing , [MsgBus:CALL_STATE_EVENT],
ssId=SYS_SIP1, eventId=DISCONNECT, causeCode=CALLED_PARTY_DISCONNECTED, ,
LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk., DNIS = 2003,
ANI = 1231234
2492: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-334-ICM-889} CALLGUID = FC13003B1000013A3987472D0A4244A9,
DLGID = 141 [SIP_LEG] - Publishing , [ICM_EVENT_REPORT], dialogueId=141,
sendSeqNo=3, eventId=DISCONNECT, causeCode=CALLED_PARTY_DISCONNECTED, ,
LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk., DNIS = 2003,
ANI = 1231234
2493: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-334-ICM-889} CALLGUID = FC13003B1000013A3987472D0A4244A9,
DLGID = 141 [SIP_LEG] - Deleted dialogue. Duration: 0 hrs, 0 mins, 4 secs,
150 msecs
2494: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-334-ICM-889} CALLGUID =
FC13003B1000013A3987472D0A4244A9 - Deleted call. Duration: 0 hrs, 0 mins,
4 secs, 150 msecs
2495: 10.66.68.169: Nov 13 2012 15:20:38.769 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-334-ICM-889} ICMCallController:addToPostCallSurveyCallMap:
CALLGUID = FC13003B1000013A3987472D0A4244A9 - Call will not be cached for
post call survey
6350: 10.66.68.169: Nov 13 2012 15:20:40.781 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-332-SIP-5144} CALLGUID = FC13003B1000013A3987472D0A4244A9
LEGID = NjE0M2E1ZDAXZTRjZjR1NzM3YzgxNTE3YjBjMmYwOTk. - [INBOUND]:
Terminated with Q.850;cause=16

```

Nov 14 06:43:34.433: //1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Received:

INVITE sip:60612345678909015@10.66.75.241;transport=tcp SIP/2.0  
 Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKMkQENBFGhCcJHHe9DrxXkw~~~1082  
 Max-Forwards: 69  
 To: <sip:60612345678909015@10.66.75.241;transport=tcp>  
 From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2af88  
 Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169  
 CSeq: 1 INVITE

Content-Length: 217  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>  
Expires: 60  
User-Agent: CVP 9.0 (1) Build-634  
Allow: INVITE, ACK, CANCEL, OPTIONS, BYE, REFER, NOTIFY, MESSAGE, SUBSCRIBE, INFO  
Cisco-Guid: 4229103675-0268435770-0965166893-0172115113  
Cisco-Gucid: FC13003B1000013A3987472D0A4244A9  
Supported: replaces  
Content-Type: application/sdp  
App-Info: <10.66.68.169:8000:8443>

v=0  
o=- 12997347689083860 1 IN IP4 64.104.205.107  
s=CounterPath X-Lite 5.0.0  
c=IN IP4 64.104.205.107  
b=AS:1638  
t=0 0  
m=audio 5062 RTP/AVP 0 8 101  
a=rtpmap:101 telephone-event/8000  
a=fmtp:101 0-15  
a=sendrecv

Nov 14 06:43:34.445: //7471254/FC13003B3987/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 100 Trying  
Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKMkQENBFGhCcJHHe9DrxXkw~~1082  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2af88  
To: <sip:60612345678909015@10.66.75.241;transport=tcp>  
Date: Wed, 14 Nov 2012 06:43:34 GMT  
Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169  
CSeq: 1 INVITE  
Allow-Events: kpml, telephone-event  
Server: Cisco-SIPGateway/IOS-12.x  
Content-Length: 0

Nov 14 06:43:34.449: //7471254/FC13003B3987/SIP/Msg/ccsipDisplayMsg:  
Sent:  
SIP/2.0 200 OK  
Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKMkQENBFGhCcJHHe9DrxXkw~~1082  
From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2af88  
To: <sip:60612345678909015@10.66.75.241;transport=tcp>;tag=FD84B3B4-1CD  
Date: Wed, 14 Nov 2012 06:43:34 GMT  
Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169  
CSeq: 1 INVITE  
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE,

NOTIFY, INFO, REGISTER

Allow-Events: kpml, telephone-event

Contact: <sip:60612345678909015@10.66.75.241:5060;transport=tcp>

Supported: replaces

Supported: sdp-anat

Server: Cisco-SIPGateway/IOS-12.x

Supported: timer

Content-Type: application/sdp

Content-Disposition: session;handling=required

Content-Length: 179

v=0

o=CiscoSystemSIP-GW-UserAgent 2066 1053 IN IP4 10.66.75.241

s=SIP Call

c=IN IP4 10.66.75.241

t=0 0

m=audio 17154 RTP/AVP 0

c=IN IP4 10.66.75.241

a=rtpmap:0 PCMU/8000

Nov 14 06:43:34.505: //7471254//HTTPC:/httpc\_write\_stream:

Client write buffer fd(0):>

GET /cvp/VBServlet?MSG\_TYPE=PING&CALL\_DNIS=60612345678909015&CALL\_ANI=sip:1231234@10.66.68.169:5060&ERROR\_CODE=0&RECOVERY\_VXML=flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=FC13003B1000013A3987472D0A4244A9&CALL\_LEGID=FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169&CALL\_UUI=&VERSION=CVP\_9\_0\_1\_0\_0\_0\_634 HTTP/1.1

Host: 10.66.68.169:8000

Content-Type: application/x-www-form-urlencoded

Connection: close

Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml, application/voicexml, application/x-voicexml, text/plain, text/html, audio/basic, audio/wav, multipart/form-data, application/octet-stream

Use\*\*MSG 61076 TRUNCATED\*\*

\*\*MSG 61076 CONTINUATION #01\*\*r-Agent: Cisco-IOS-C3825/15.1

Nov 14 06:43:34.577: //1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

Received:

ACK sip:60612345678909015@10.66.75.241:5060;transport=tcp SIP/2.0

Via: SIP/2.0/TCP 10.66.68.169:5060;branch=z9hG4bKMkQENBFGhCcJHHe9DrxXkw~~1083

Max-Forwards: 70

To: <sip:60612345678909015@10.66.75.241;transport=tcp>;tag=FD84B3B4-1CD

From: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2af88

Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169

CSeq: 1 ACK  
Content-Length: 0  
Contact: <sip:1231234@10.66.68.169:5060;transport=tcp>

Nov 14 06:43:35.325: HTTP/1.1 200 OK

Server: Apache-Coyote/1.1  
Content-Type: text/xml;charset=ISO-8859-1  
Transfer-Encoding: chunked  
Date: Tue, 13 Nov 2012 23:20:35 GMT  
Connection: close

GET /cvp/VBServlet?MSG\_TYPE=CALL\_NEW&CALL\_DNIS=60612345678909015&CALL\_UUI=&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=FC13003B1000013A3987472D0A4244A9&ERROR\_CODE=0 HTTP/1.1  
Host: 10.66.68.169:8000  
Content-Type: application/x-www-form-urlencoded  
Connection: close  
Accept: text/vxml, text/x-vxml, application/vxml, application/x-vxml,  
application/voicexml, application/x-voicexml, text/plain, text/html,  
audio/basic, audio/wav, multipart/form-data, application/octet-stream  
User-Agent: Cisco-IOS-C3825/15.1

Nov 14 06:43:35.981: Message Response Code: 500

Nov 14 06:43:35.981: Message Rsp Decoded Headers:

Nov 14 06:43:35.981: Date:Tue, 13 Nov 2012 23:20:36 GMT

Nov 14 06:43:35.981: Transfer-Encoding:chunked

Nov 14 06:43:35.981: Content-Type:text/html;charset=ISO-8859-1

Nov 14 06:43:35.981: Connection:close

Nov 14 06:43:35.981: headers:

Nov 14 06:43:35.981: HTTP/1.1 500 Internal Server Error

Server: Apache-Coyote/1.1

SVR\_STATE: RUNNING

QUERY\_STR: MSG\_TYPE=CALL\_NEW&CALL\_DNIS=60612345678909015&CALL\_UUI=&CALL\_ANI=sip:1231234@10.66.68.169:5060&RECOVERY\_VXML=flash:recovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=FC13003B1000013A3987472D0A4244A9&ERROR\_CODE=0

Content-Type: text/html;charset=ISO-8859-1

Transfer-Encoding: chunked

Date: Tue, 13 Nov 2012 23:20:36 GMT

Connection: close

Sent: ` swwwwwwwww

BYE sip:1231234@10.66.68.169:5060;transport=tcp SIP/2.0

Via: SIP/2.0/TCP 10.66.75.241:5060;branch=z9hG4bK2C8EC78

From: <sip:60612345678909015@10.66.75.241;transport=tcp;>;tag=FD84B3B4-1CD

To: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2afdf88

Date: Wed, 14 Nov 2012 06:43:34 GMT  
 Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169  
 User-Agent: Cisco-SIPGateway/IOS-12.x  
 Max-Forwards: 70  
 Timestamp: 1352875416  
 CSeq: 101 BYE  
 Reason: Q.850;cause=16  
 P-RTP-Stat: PS=0,OS=0,PR=89,OR=14240,PL=0,JI=0,LA=0,DU=1  
 Content-Length: 0

Nov 14 06:43:36.565: //7471254/FC13003B3987/SIP/Msg/ccsipDisplayMsg:

Received:  
 SIP/2.0 200 Ok  
 Via: SIP/2.0/TCP 10.66.75.241:5060;branch=z9hG4bK2C8EC78  
 To: 1231234 <sip:1231234@10.66.68.169:5060>;tag=ds6a2af88  
 From: <sip:60612345678909015@10.66.75.241;transport=tcp>;tag=FD84B3B4-1CD  
 Call-ID: FC13003B1000013A3987472D0A4244A9-1352848834619155@10.66.68.169  
 CSeq: 101 BYE  
 Content-Length: 0

## Analyse

Wenn SigDigit verwendet wird und das CVP eine Route für diese ordnungsgemäß konfiguriert hat, wird der Anruf auf dem VXML-Gateway mit DNIS als SigDigits + VRU Label + Correlation-ID entgegengenommen. Zusätzlich zur "eingehenden Anrufernummer" des Dial-Peers, die der oben genannten Kombination entsprechen muss, sollte der Bootstrap auch mit SigDigit konfiguriert werden. Wenn das VXML-Gateway keine Konfiguration vornimmt, sendet es die HTTP-Anforderung für Neuanrufe an das CVP, entfernt es die Ziffern nicht. Daher sendet das CVP die falsche Korrelations-ID, die auf der "Max length of DNIS" beruht. Daher schlägt der Anruf letztendlich fehl.

## Ausgabe 9: CallManager erhält das falsche VRU-Label zur Weiterleitung

```

15:56:52:199 ra-rtr Trace: (65557 x 0 : 0 0) NewCall: CID=(150431,224) ,
DN=2002, ANI=1753, CED=, RCID=5000, MRDID=1, CallAtVRU=0, OpCode=0
15:56:52:199 ra-rtr Trace: (65557 x 0 : 0 0) Correlation id for dialog
is (9025).
15:56:52:199 ra-rtr Trace: (65557 x 9025 : 0 0) TransferToVRU:
Label=9876543210, CorID=9025, VRUID=5000, RCID=5000
15:56:52:199 ra-rtr Trace: (65557 x 9025 : 0 0) TransferConnect sent.
Dialog pending.
15:57:11:869 ra-rtr Trace: (65557 x 9025 : 0 0) Dialog timed out callstate
is :(1).
15:57:11:869 ra-rtr Trace: (65557 x 9025 : 0 0) Dialog resuming (Script
Node timed out.) status (2)
15:57:11:869 ra-rtr Trace: (65557 x 9025 : 0 0) RouteComplete:

```

```
15:57:11:869 ra-rtr Trace:      Route: CID=(150431,224), Labels=0
15:57:11:869 ra-rtr Trace: (65557 x 9025 : 0 0) Dialog sending release
call message to Routing Client ID(5000).
15:57:11:869 ra-rtr Trace: (65557 x 9025 : 0 0) Deleting Dialog.

15:56:52:557 PG1A-jgw1 Trace: new MyCID: 82
15:56:52:557 PG1A-jgw1 Trace: ConnCreatedEv CID: 17242254 (465038/1) Addr:
2002 CurCalling: 1753 CurCallingURLType: URL_TYPE_UNKNOWN CurCalled: 2002
CurCalledURLType: URL_TYPE_UNKNOWN Calling: 1753 Called: 2002 Cause: NORMAL
15:56:52:557 PG1A-jgw1 Trace: MyConnection() address:2002 type:INTERNAL
15:56:52:557 PG1A-jgw1 Trace: handleConnCreated::new MyDestMyConnection()
MyConn: GenID: 170 IDVal: 31082793 Dev: 2002/0 Ext: 2002 DevTgStr:
Addr: 2002 State: INPROGRESS CCState: OFFERED prevCCState: UNKNOWN loggedIn: N
15:56:52:557 PG1A-jgw1 Trace: CallCtlConnOfferedEv CID: 17242254 Addr: 2002
Calling: 1753 Called: 2002 LastRed: <null> Cause: NORMAL
15:56:52:557 PG1A-jgw1 Trace: After setting DevTgDevStrMyConn: GenID: 170
IDVal: 31082793 Dev: 2002/0 Ext: 2002 DevTgStr: 1753 Addr: 2002 State:
INPROGRESS CCState: OFFERED prevCCState: DIALING loggedIn: N
15:56:52:557 PG1A-jgw1 Trace: MyConn: GenID: 170 IDVal: 31082793 Dev: 2002/0
Ext: 2002 DevTgStr: 1753 Addr: 2002 State: INPROGRESS CCState: OFFERED
prevCCState: DIALING loggedIn: N
15:56:52:557 PG1A-jgw1 Trace: handleConnCreated: Setting
Unique ID: 00000000007188E01DA492900000000 to Mycall object
15:56:52:557 PG1A-jgw1 Trace: ConnCreatedEv CID: 17242254 (465038/1)
Addr: 1753 CurCalling: 1753 CurCallingURLType: URL_TYPE_UNKNOWN CurCalled: 2002
CurCalledURLType: URL_TYPE_UNKNOWN Calling: 1753 Called: 2002 Cause: NORMAL
15:56:52:557 PG1A-jgw1 Trace: MyConnection() address:1753 type:INTERNAL
15:56:52:557 PG1A-jgw1 Trace: handleConnCreated::new CallingAddrMyConnection()
MyConn: GenID: 171 IDVal: 0 Dev: 1753/0 Ext: 1753 DevTgStr: Addr: 1753
State: CONNECTED CCState: ESTABLISHED prevCCState: UNKNOWN loggedIn: N
15:56:52:557 PG1A-jgw1 Trace: handleConnCreated CID: 17242254 set
mySourceConnection
15:56:52:557 PG1A-jgw1 Trace: CallCtlConnEstablishedEv CID: 17242254
Addr: 1753 Calling: 1753 Called: 2002 LastRed: <null> Cause: NORMAL
15:56:52:557 PG1A-jgw1 Trace: MyConn: GenID: 171 IDVal: 0 Dev: 1753/0 Ext: 1753
DevTgStr: Addr: 1753 State: CONNECTED CCState: ESTABLISHED prevCCState:
ESTABLISHED loggedIn: N
15:56:52:559 PG1A-jgw1 Trace: RouteEvent State: ROUTE Cause: NO_ERROR
SessRteAddr: 2002 CallingAddr: 1753 CallingTerm: SEP99998705CA15
CurrRteAddr: 2002
Algorithm: SELECT_NORMAL SetupInfo None
15:56:52:559 PG1A-jgw1 Trace: myCall getCallingAddressPI true
15:56:52:560 PG1A-jgw1 Trace: Sending originate before confirmation
CID: 17242254 after 3 milsecs
15:56:52:560 PG1A-jgw1 Trace: MsgRouteRequest: CID: 17242254 XRefID: 1
```

```

ConnDevID: 1753/0 CallingDev: 1753 CurrentRoute: 2002
UniqueID: 000000000007188E01DA492900000000
15:56:52:565 PG1A-jgw1 Trace: MsgRouteSelect: XRefID: 1 RouteSelected:
9876543210
15:56:52:568 PG1A-jgw1 Trace: Calling selectRoute[CRefID: 1](9876543210,
DEFAULT_SEARCH_SPACE) ...
15:56:52:666 PG1A-jgw1 Trace: ReRouteEvent State: RE_ROUTE XRefID: 1
Cause: INVALID_DESTINATION RteAddr: 2002
15:56:52:666 PG1A-jgw1 Trace: selectRoute[CRefID: 1](9876543210,
DEFAULT_SEARCH_SPACE) returned in 98 milsecs
15:56:56:674 PG1A-jgw1 Trace: RouteEndEvent State: ROUTE_END XRefID: 1
Cause: INVALID_DESTINATION RteAddr: 2002
15:56:56:675 PG1A-jgw1 Trace: MsgRouteEndEvent: XRefID: 1 ErrorValue: 70
15:56:56:675 PG1A-jgw1 Trace: CallCtlConnDisconnectedEv CID: 17242254 Addr: 1753
Calling: 1753 Called: 2002 LastRed: <null> CiscoCause: CAUSE_USERBUSY Cause:
BUSY State: DISCONNECTED CCState: DISCONNECTED
15:56:56:675 PG1A-jgw1 Trace: MyConn: GenID: 171 IDVal: 0 Dev: 1753/0 Ext: 1753
DevTgStr: Addr: 1753 State: DISCONNECTED CCState: DISCONNECTED prevCCState:
ESTABLISHED loggedIn: N
15:56:56:675 PG1A-jgw1 Trace: Warning: dropping connection cleared for
CID: 17242254 because delivered initiated was never sent.

```

## Analyse

Während für den CVP PG das Netzwerk-VRU konfiguriert sein muss, darf das Netzwerk-VRU für den CUCM PG nicht konfiguriert sein. Wenn sie konfiguriert ist, geht ICM davon aus, dass sie Korrelations-ID unterstützen kann, die CUCM nicht unterstützt. Wenn das JTAPI Gateway (JGW) also die Nachricht erhält, erhält es nur das VRU-Label, nicht die angefügte Korrelations-ID. Der Anruf schlägt fehl. Wenn jedoch keine Netzwerk-VRU konfiguriert ist, erhält der JGW die Route als "VRU-Label + Korrelation-ID".

## Ausgabe 10: CallManager stellt SigDigit nicht dem VRU-Label vor

```

16:03:52:377 ra-rtr Trace: (65558 x 0 : 0 0) NewCall: CID=(150431,225),
DN=2002, ANI=1753, CED=, RCID=5000, MRDID=1, CallAtVRU=0, OpCode=0
16:03:52:377 ra-rtr Trace: (65558 x 0 : 0 0) Correlation id for dialog
is (9026).
16:03:52:377 ra-rtr Trace: (65558 x 9026 : 0 0) TransferToVRU:
Label=9876543210, CorID=9026, VRUID=5000, RCID=5000
16:03:52:377 ra-rtr Trace: (65558 x 9026 : 0 0) TransferConnect sent.
Dialog pending.
16:03:52:406 ra-rtr Trace: Dialog (150) has a correlation id (6 6)
that is unknown.
16:03:52:406 ra-rtr Trace: For message (14) from routing client CVPRC
(ID 5001) could not find dialog id (6).

```

```
16:03:52:406 ra-rtr Trace: Router sending dialog fail reason (11) for
dialog (150).

16:03:52:736 PG1A-jgw1 Trace: new MyCID: 83
16:03:52:736 PG1A-jgw1 Trace: handleConnCreated: Setting Unique ID:
0000000000007188F01DA492C00000000 to Mycall object
16:03:52:736 PG1A-jgw1 Trace: ConnCreatedEv CID: 17242255 (465039/1)
Addr: 2002 CurCalling: 1753 CurCallingURLType: URL_TYPE_UNKNOWN
CurCalled: 2002 CurCalledURLType: URL_TYPE_UNKNOWN Calling: 1753
Called: 2002 Cause: NORMAL
16:03:52:736 PG1A-jgw1 Trace: MyConnection() address:2002 type:INTERNAL
16:03:52:736 PG1A-jgw1 Trace: handleConnCreated::new MyDestMyConnection()
MyConn: GenID: 172 IDVal: 31082796 Dev: 2002/0 Ext: 2002 DevTgStr: Addr:
2002 State: INPROGRESS CCState: OFFERED prevCCState: UNKNOWN loggedIn: N
16:03:52:736 PG1A-jgw1 Trace: CallCtlConnOfferedEv CID: 17242255 Addr: 2002
Calling: 1753 Called: 2002 LastRed: <null> Cause: NORMAL
16:03:52:736 PG1A-jgw1 Trace: handleCallCtlConnOffered CID: 17242255
Connections created in a reverse order
16:03:52:736 PG1A-jgw1 Trace: handleCallCtlConnOffered CID: 17242255 set
myDestConnection
16:03:52:736 PG1A-jgw1 Trace: After setting DevTgDevStrMyConn: GenID: 172
IDVal: 31082796 Dev: 2002/0 Ext: 2002 DevTgStr: 1753 Addr: 2002 State:
INPROGRESS CCState: OFFERED prevCCState: DIALING loggedIn: N
16:03:52:736 PG1A-jgw1 Trace: MyConn: GenID: 172 IDVal: 31082796
Dev: 2002/0 Ext: 2002 DevTgStr: 1753 Addr: 2002 State: INPROGRESS
CCState: OFFERED prevCCState: DIALING loggedIn: N
16:03:52:736 PG1A-jgw1 Trace: handleConnCreated: Setting Unique ID:
0000000000007188F01DA492C00000000 to Mycall object
16:03:52:736 PG1A-jgw1 Trace: ConnCreatedEv CID: 17242255 (465039/1)
Addr: 1753 CurCalling: 1753 CurCallingURLType: URL_TYPE_UNKNOWN
CurCalled: 2002 CurCalledURLType: URL_TYPE_UNKNOWN Calling: 1753
Called: 2002 Cause: NORMAL
16:03:52:736 PG1A-jgw1 Trace: MyConnection() address:1753 type:INTERNAL
16:03:52:736 PG1A-jgw1 Trace: handleConnCreated::new
CallingAddrMyConnection() MyConn: GenID: 173 IDVal: 0 Dev: 1753/0
Ext: 1753 DevTgStr: Addr: 1753 State: CONNECTED CCState: ESTABLISHED
prevCCState: UNKNOWN loggedIn: N
16:03:52:736 PG1A-jgw1 Trace: handleConnCreated CID: 17242255 set
mySourceConnection
16:03:52:736 PG1A-jgw1 Trace: CallCtlConnEstablishedEv CID: 17242255
Addr: 1753 Calling: 1753 Called: 2002 LastRed: <null> Cause: NORMAL
16:03:52:736 PG1A-jgw1 Trace: MyConn: GenID: 173 IDVal: 0 Dev: 1753/0
Ext: 1753 DevTgStr: Addr: 1753 State: CONNECTED CCState: ESTABLISHED
prevCCState: ESTABLISHED loggedIn: N
16:03:52:737 PG1A-jgw1 Trace: RouteEvent State: ROUTE Cause: NO_ERROR
```

SessRteAddr: 2002 CallingAddr: 1753 CallingTerm: SEP99998705CA15  
 CurrRteAddr: 2002 Algorithm: SELECT\_NORMAL SetupInfo None  
 16:03:52:737 PG1A-jgw1 Trace: myCall getCallingAddressPI true  
 16:03:52:737 PG1A-jgw1 Trace: Sending originate before confirmation  
 CID: 17242255 after 1 milsecs  
 16:03:52:737 PG1A-jgw1 Trace: MsgRouteRequest: CID: 17242255 XRefID: 2  
 ConnDevID: 1753/0 CallingDev: 1753 CurrentRoute: 2002  
 UniqueID: 000000000007188F01DA492C00000000  
 16:03:52:743 PG1A-jgw1 Trace: MsgRouteSelect: XRefID: 2  
 RouteSelected: 98765432109026  
 16:03:52:743 PG1A-jgw1 Trace: Calling selectRoute[CRefID: 2]  
 (98765432109026, DEFAULT\_SEARCH\_SPACE) ...  
 16:03:52:773 PG1A-jgw1 Trace: RouteUsedEvent State: ROUTE\_USED XRefID: 2  
 Cause: NO\_ERROR RteAddr: 2002 CallingAddr: 1753 CallingTerm: SEP99998705CA15  
 Domain: FALSE RteUsedAddr: 98765432109026  
 16:03:52:773 PG1A-jgw1 Trace: RouteEndEvent State: ROUTE\_END XRefID: 2  
 Cause: NO\_ERROR RteAddr: 2002  
 16:03:52:773 PG1A-jgw1 Trace: MsgRouteEndEvent: XRefID: 2 ErrorValue: 0  
 16:03:52:773 PG1A-jgw1 Trace: selectRoute[CRefID: 2] (98765432109026,  
 DEFAULT\_SEARCH\_SPACE) returned in 30 milsecs  
 16:03:52:774 PG1A-jgw1 Trace: CallCtlConnDisconnectedEv CID: 17242255  
 Addr: 1753 Calling: 1753 Called: 2002 LastRed: <null> CiscoCause: UNKNOWN  
 Cause: REDIRECTED State: DISCONNECTED CCState: DISCONNECTED  
 16:03:52:774 PG1A-jgw1 Trace: MyConn: GenID: 173 IDVal: 0 Dev: 1753/0  
 Ext: 1753 DevTgStr: Addr: 1753 State: DISCONNECTED CCState: DISCONNECTED  
 prevCCState: ESTABLISHED loggedIn: N  
 16:03:52:774 PG1A-jgw1 Trace: CallCtlConnDisconnectedEv CID: 17242255  
 Addr: 2002 Calling: 1753 Called: 2002 LastRed: <null> CiscoCause: UNKNOWN  
 Cause: REDIRECTED State: DISCONNECTED CCState: DISCONNECTED  
 16:03:52:774 PG1A-jgw1 Trace: MyConn: GenID: 172 IDVal: 31082796 Dev: 2002/0  
 Ext: 2002 DevTgStr: 1753 Addr: 2002 State: DISCONNECTED CCState: DISCONNECTED  
 prevCCState: DIALING loggedIn: N  
 16:03:52:775 PG1A-jgw1 Trace: CallInvalidEv CID: 17242255 CiscoCause: UNKNOWN  
 MetaCode: META\_CALL\_ENDING CiscoFeatureReason: REASON\_REDIRECT  
 16:03:52:775 PG1A-jgw1 Trace: MsgCallCleared: CID: 17242255 ConnDevID: /0  
 LocConnInfo: -1 Cause: 1015 Unique ID: 000000000007188F01DA492C00000000  
 16:03:52:775 PG1A-jgw1 Trace: CallObservationEndedEv CID: 17242255

6526: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} Found an incoming CISCO-GUID hdr : 1621710080-0000065536-  
 0000000034-2739159562, Generated a new CVP-ID  
 hdr : 60A955000001000000000022A344420A  
 6527: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-CALL:  
 {Thrd=DATAI.5} CALLGUID = 60A955000001000000000022A344420A LEGID =

60a95500-a314dfb-22-a344420a - [INBOUND]: Display Name [] Is Using  
Survivability [false] CallServer build CVP\_9\_0\_1\_0\_0\_0\_634  
6528: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} CALLGUID = 60A955000001000000000022A344420A LEGID =  
60a95500-a314dfb-22-a344420a - [INBOUND]: Stripping 3 sigdigits from  
98765432109026 and saving them as [987]  
6529: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-PARAM:  
{Thrd=DATAI.5} CALLGUID = 60A955000001000000000022A344420A LEGID =  
60a95500-a314dfb-22-a344420a - [INBOUND]: ReqURI (DN)  
sip:98765432109026@10.66.68.169:5060 FromURI sip:1753@10.66.68.163  
video:false m\_needs\_postcallsurvey:false  
6530: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} NEW CALL with guid=60A955000001000000000022A344420A  
legid=60a95500-a314dfb-22-a344420a dn=65432109026 ani=1753 uui=null  
calldate=Tue Nov 13 16:03:52 PST 2012 video=false cachecallcontext =  
false is\_postcallsurvey = false RouterCallKey = null RouterCallKeyDay =  
null RouterCallKeySequenceNumber = null  
6531: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_SIP-7-CALL:  
{Thrd=DATAI.5} Sending msg:>>HEADERS: (JMSType)=MsgBus:NEW\_CALL  
(JMSDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352851432269  
>>BODY: replyto=true callguid=60A955000001000000000022A344420A  
ani=1753 dnis=65432109026 timezone=America/Los\_Angeles  
version=CVP\_9\_0 pstntrkgrpsrcip=10.66.68.163 calldate=  
Tue Nov 13 16:03:52 PST 2012 calltypeid=4 localOffset=-480  
calllegid=60a95500-a314dfb-22-a344420a >>STATE: isTabular=false  
isWriteable=true cursor=-1  
2610: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-84-ICM-924} CALLGUID = 60A955000001000000000022A344420A,  
DLGID = -1 [null] - Processing , [MsgBus:NEW\_CALL], ssId=SYS\_SIP1,  
mediaType=, location=, locationpkid=, locationsiteid=,  
srcaddr=10.66.68.163, pstntrunkgroupid=10.66.68.163 ,  
pstntrunkgroupchannelnum=2147483647, sipheader=, rckey=, rcday=,  
rcseq=, uui=, calltypeid=4, CallContext:, user.media.id:  
60A955000001000000000022A344420A,, LEGID = null, DNIS = -1, ANI = -1  
2611: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-84-ICM-924} CALLGUID = 60A955000001000000000022A344420A  
- Correlation ID routed call  
2612: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP\_9\_0\_ICM-7-CALL:  
{Thrd=pool-1-thread-84-ICM-924} CALLGUID = 60A955000001000000000022A344420A,  
DLGID = 150 [SIP\_LEG\_PRERTE\_CORRID] - Publishing ,  
[ICM\_REQUEST\_INSTRUCTION], dialogueId=150, sendSeqNo=1,  
trunkGroupId=200, trunkNumber=0, serviceId=2, uui=,  
correlationId=6, location=, locationpkid=, pstntrunkgroupid=  
10.66.68.163 , pstntrunkgroupchannelnum=2147483647, sipheader=,,  
LEGID = 60a95500-a314dfb-22-a344420a, DNIS = 65432109026, ANI = 1753

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2613: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-85-ICM-925} CALLGUID = 60A955000001000000000022A344420A,
DLGID = 150 [SIP_LEG_PRERTE_CORRID] - Processing ,
[ICM_DIALOGUE_FAILURE_EVENT], dialogueId=150, sendSeqNo=1,
errorCode = E_UNSPECIFIED_FAILURE,, LEGID = 60a95500-a314dfb-22-a344420a,
DNIS = 65432109026, ANI = 1753

2614: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800: %CVP_9_0_ICM-7-CALL:
{Thrd=pool-1-thread-85-ICM-925} CALLGUID = 60A955000001000000000022A344420A,
DLGID = 150 [SIP_LEG_PRERTE_CORRID] - Publishing ,
[MsgBus:DIALOGUE_FAILURE], ssId=SYS_SIP1,
errorCode=E_UNSPECIFIED_FAILURE,, LEGID = 60a95500-a314dfb-22-a344420a,
DNIS = 65432109026, ANI = 1753

6532: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800:
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID = 60A955000001000000000022A344420A
LEGID = 60a95500-a314dfb-22-a344420a - [INBOUND] - DIALOGUE_FAILURE from
ICM Router sends 404 rejection to call. errorcode=15 [id:5004]

6533: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-86-SIP-5317} Sending BUS MSG:>>HEADERS: (JMSType)=
MsgBus:CALL_STATE_EVENT (JMSDestination)=Topic(CVP.SIP.CC.EVENT)
(JMSTimestamp)=1352851432285 >>BODY: callguid=
60A955000001000000000022A344420A RouterCallKeySent=false causecode=1
timezone=America/Los_Angeles version=CVP_9_0 calldate=Tue Nov 13 16:03:52
PST 2012 localOffset=-480 eventid=6 calllegid=60a95500-a314dfb-22-a344420a
>>STATE: isTabular=false isWriteable=true cursor=-1

6534: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=pool-1-thread-86-SIP-5317} CALLGUID =
60A955000001000000000022A344420A LEGID = 60a95500-a314dfb-22-a344420a -
[INBOUND] DURATION (msecs) = 16 - HANGUP with Call History

6535: 10.66.68.169: Nov 13 2012 16:03:52.285 -0800:
%CVP_9_0_SIP-3-SIP_CALL_ERROR: CALLGUID =
60A955000001000000000022A344420A LEGID = 60a95500-a314dfb-22-a344420a -
[INBOUND] - ABNORMALLY ENDING - SIP code [404], Reason Hdr
[SIP;cause=404] Not Found, GW call using SURV TCL flag [false],
NON NORMAL flag [true], DNIS [65432109026], ANI [1753] with AGE
(msecs) 16 and Call History : [id:5004]

```

## Analyse

Wenn das CVP für SigDigit konfiguriert ist, werden eine Reihe von Ziffern aus der angerufenen Nummer entfernt. Wenn der CUCM den Anruf mit "VRU label + Correlation ID" sendet, entfernt das CVP einige Ziffern von Anfang an. Das Ergebnis ist, dass die falsche Korrelations-ID an ICM gesendet wird. In diesem Fall sendet ICM das VRU-Etikett 9876543210 und die Korrelation-ID 9026. CUCM sendet den Anruf an das CVP unter der Nummer 98765432109026. Das CVP ist für SigDigit = 3 konfiguriert. Das CVP übernimmt 987 als SigDigit. Anschließend werden das VRU-Label und die Korrelations-ID basierend auf der maximalen DNIS-Länge von 10 aufgeteilt. Von 65432109026 wird die Korrelations-ID zu 6, was das CVP an ICM sendet. Wie erwartet gibt ICM die unbekannte Korrelations-ID 6 zurück und überschreitet die Zeitüberschreitung für die

Korrelations-ID 9026. In diesem Fall muss das CUCM-Routenmuster der VRU-Label-Route zum CVP das Präfix "SigDigit" (in diesem Fall "606") voranstellen.

## Schlussfolgerung

Manchmal mag es schwierig erscheinen, eine Fehlerbehebung für "Send to VRU" oder "Run Ext Script" durchzuführen, aber es kann einfach sein, wenn der richtige Ansatz gewählt wird. Aufgrund der Abhängigkeit von mehreren Anwendungen müssen Sie möglicherweise Protokolle/Traces von mehreren Geräten durchlaufen. Im Folgenden sind die logischen Schritte aufgeführt:

1. Beginnen Sie mit den Routerprotokollen. Stellen Sie fest, ob der Router eine VRU-Ebene und/oder ein VRU-Skript zur Ausführung zugewiesen hat.
2. Überprüfen Sie die CVP-Protokolle, um festzustellen, wie weit der Anruf in den Nachrichtenfluss gelangt.

Diese beiden Schritte liefern ein sehr gutes Verständnis des Anrufstatus und führen Sie zum nächsten Schritt, nämlich ob das Cisco IOS® VXML-Gateway, der VXML-Server usw. gedebuggt werden soll.