

CVP 「傳送到VRU」和「運行Ext指令碼」失敗

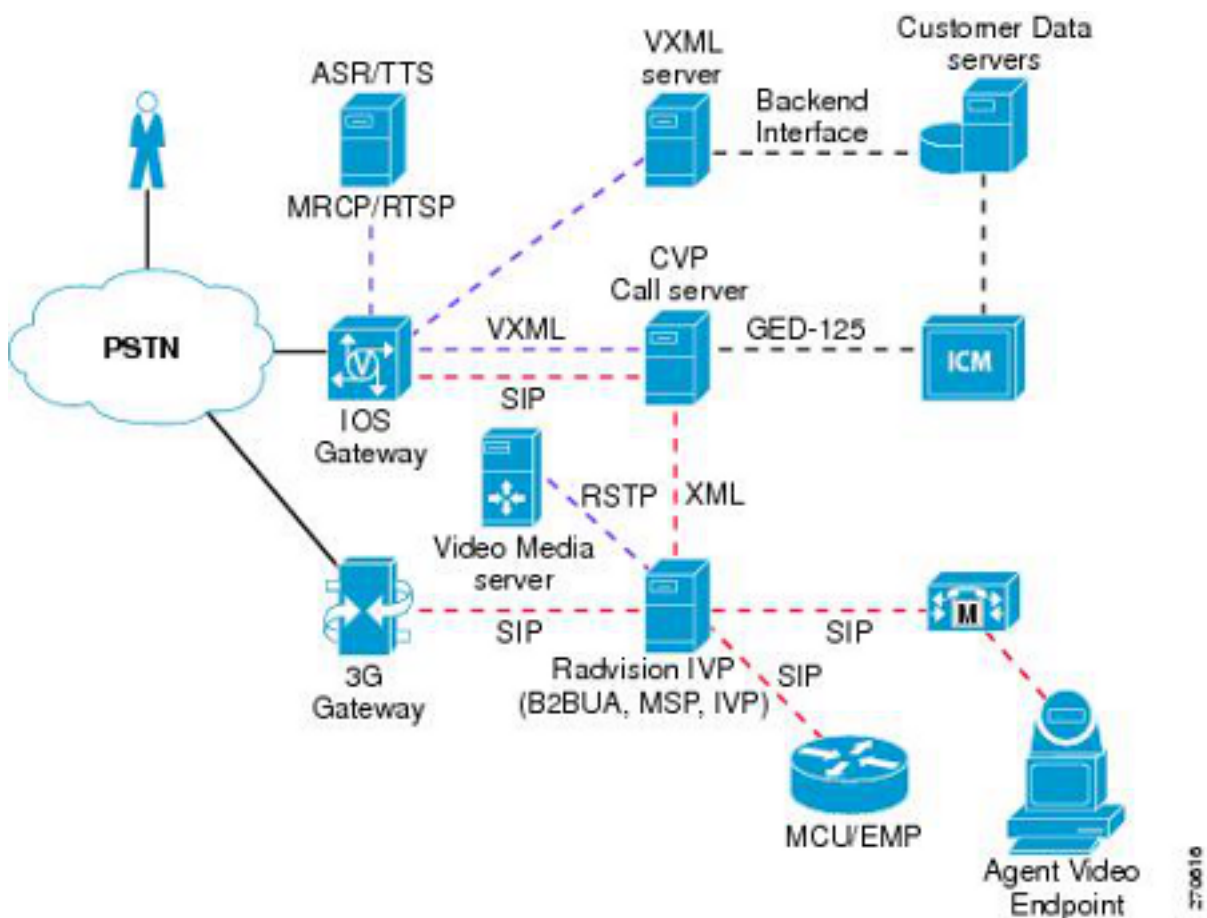
簡介

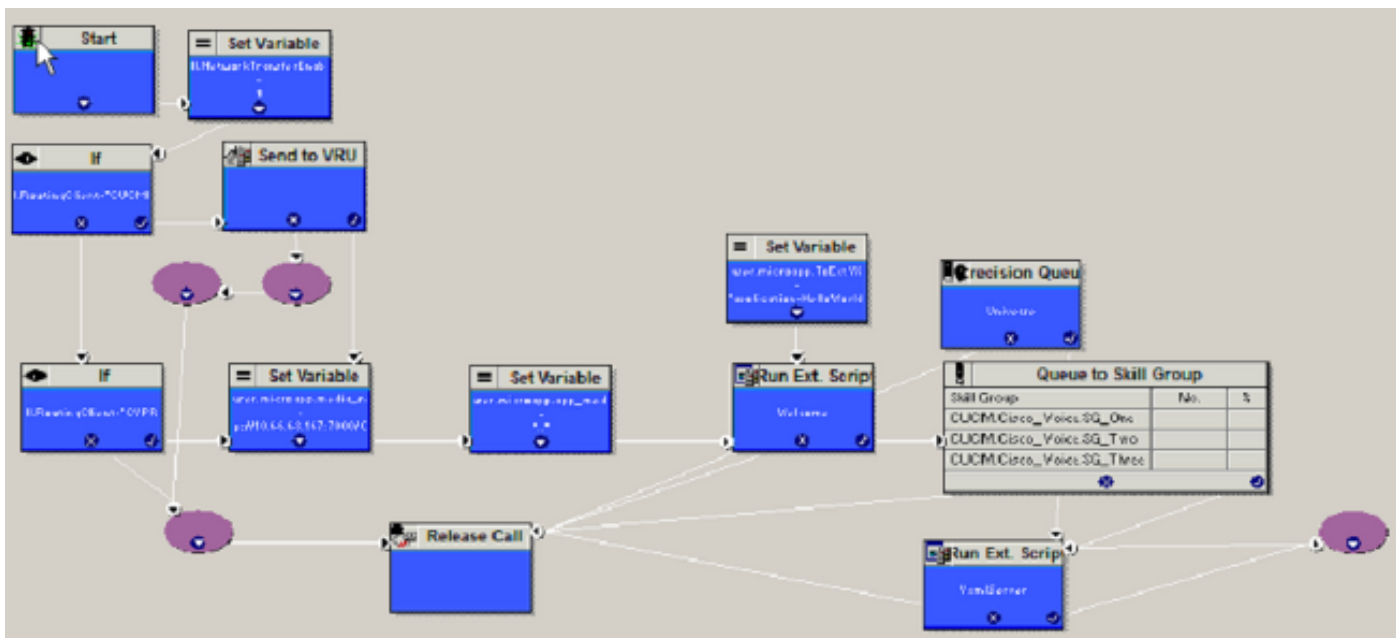
本文檔介紹「傳送到VRU」和「運行Ext指令碼」故障。所採用的方法稱為預測性故障排除。通過預測性故障排除，您將根據日誌、相關行為以及解決該問題的最佳方法瞭解問題。

在Customer Voice Portal(CVP)部署中，「傳送到VRU」或「運行Ext指令碼」節點的呼叫失敗非常常見。儘管它只是智慧聯絡人管理(ICM)中的一個節點，但是在CVP、語音XML(VXML)網關和/或VXML伺服器上需要發生許多信令事件。必須正確完成多個位置配置。大多數故障是由於配置錯誤或ICM外部的故障造成的。一旦您熟悉裝置上最常見的配置問題和/或故障，便可更輕鬆地解決生產網路中的實際問題。

網路圖

使用CVP「傳送到VRU」和/或「運行Ext指令碼」





「傳送到VRU」或「運行Ext指令碼」節點的背景

當呼叫通過CVP、思科統一通訊管理器(CUCM)或任何其他外圍裝置網關(PG)到達ICM時，ICM可能需要語音響應單元(VRU)處理來播放通知並收集使用者輸入。為此，ICM需要首先將呼叫傳送到網路VRU。只有網路VRU可以播放通知並收集使用者輸入。因此，如果呼叫通過CVP或CUCM從公共交換電話網路(PSTN)到達ICM，ICM需要使用「傳送到VRU」節點將呼叫傳送到網路VRU。有些節點具有隱含的「傳送到VRU」，如「運行Ext Script」或「隊列到技能組」。一旦呼叫到達網路VRU，ICM就會執行「運行外部指令碼」節點。

ICM如何確定要使用的VRU

當ICM收到來自CVP路由客戶端的呼叫時，並且如果需要將該呼叫傳送到網路VRU，ICM將查詢為撥打的號碼配置的客戶例項。確定客戶例項後，ICM會使用為該客戶例項配置的網路VRU。然後ICM在該網路VRU中查詢路由請求端的標籤。ICM將關聯ID與VRU標籤一起傳送到CVP路由客戶端。如果未配置客戶例項，則必須配置預設網路VRU。但是，作為最佳實踐，客戶例項應始終定義在被叫號碼上。

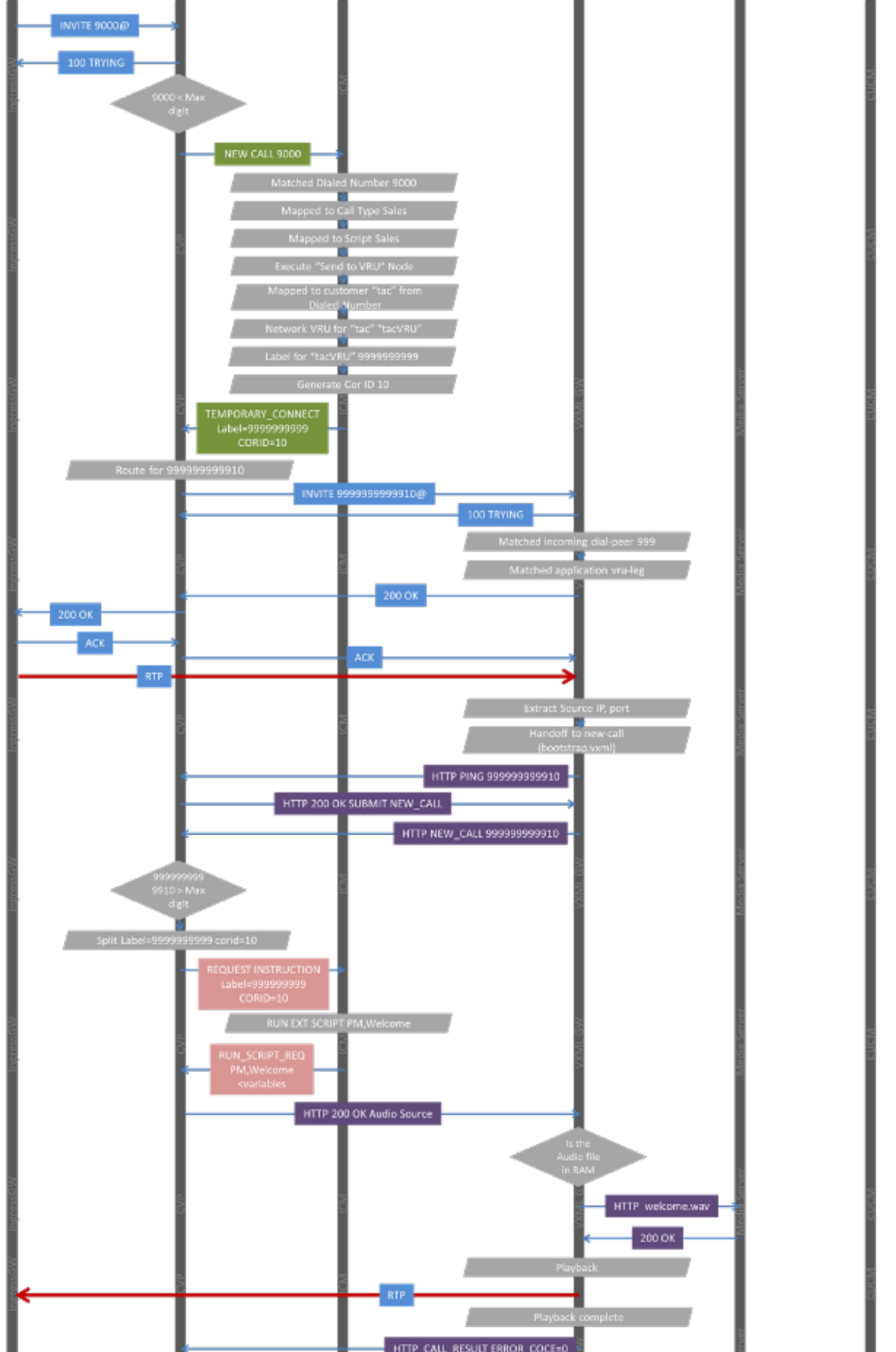
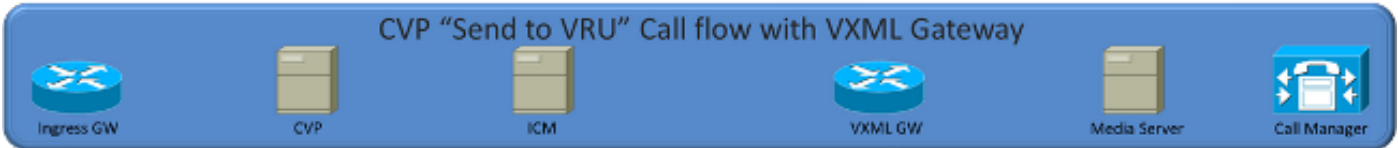
梯形圖

呼叫流程的變化取決於呼叫發起和到達ICM的位置。這也取決於用於呼叫的信令協定。基於此，以下是不同的梯形圖：

1. 會話初始協定(SIP)- PSTN網關將呼叫傳送到CVP，CVP傳送到ICM
2. SIP - CUCM將呼叫傳送到ICM並傳送到CVP

SIP - PSTN網關將呼叫傳送到CVP，CVP傳送到ICM

CVP "Send to VRU" Call flow with VXML Gateway



1. 入口網關向CVP傳送INVITE。
2. CVP返回100嘗試。
3. CVP確定是新呼叫還是VRU呼叫。檢查數字號碼識別服務(DNIS)的長度。如果DNIS長度小於或等於ICM子系統中定義的「最大數字」，則CVP知道這是新呼叫。
4. CVP向ICM傳送NEW_CALL請求。
5. ICM PG將NEW_CALL轉換為路由請求並傳送到ICM路由器後：
 - ICM路由器嘗試將路由請求DNIS與撥號號碼匹配。
 - 一旦撥號號碼匹配，ICM會將其對映到呼叫型別。
 - 一旦呼叫型別匹配，就會將其對映到指令碼。如果指令碼安排為立即運行，則ICM路由器會執行該指令碼。
 - 一旦指令碼到達「傳送到VRU」或「運行Ext指令碼」節點，ICM需要將呼叫傳送到VRU。它會嘗試找到正確的網路VRU。
 - 根據撥出的號碼，ICM將查詢此撥出的號碼屬於哪個客戶。
 - 找到客戶後，ICM將查詢將使用的網路VRU。
 - ICM路由器選擇為CVP RC定義的標籤並生成關聯ID。
6. CVP將獲取標籤9999999999和關聯ID 10。它將組合標籤並查詢路由。由於不使用代理，因此它是在SIP下定義的靜態路由。
7. CVP向VXML網999999999910傳送預設呼叫。
8. 在VXML網關上，999999999910匹配將bootstrap.tcl作為要呼叫的應用程式的撥號對等體。
9. VXML網關接受該呼叫並向CVP傳送200 OK。
10. CVP會使用從VXML閘道的200 OK中複製的安全裝置布建(SDP)，將200 OK傳回輸入閘道。
11. 入口網關向CVP傳送ACK。該呼叫的入站支路事務現已完成。
12. CVP將ACK傳送到VXML網關。這裡存在依賴關係。如果未收到入站段ACK，則CVP不會將ACK傳送到VXML網關。
13. 同時，在VXML網關上，引導應用程式提取SIP報頭以找出此呼叫的來源。它使用此資訊向CVP傳送HTTP請求。
14. VXML網關將HTTP PING消息傳送到發生SIP呼叫的同一CVP。
15. CVP互動式語音響應(IVR)子系統以200 OK響應。
16. VXML網關現在使用DNIS=999999999910向CVP傳送NEW_CALL HTTP請求。
17. 由於DNIS非常棒，因此CVP(10)上定義了「最大數字」。CVP知道它是VRU返回呼叫，因此它拆分標籤和相關ID，並向CVP傳送請求指令，標籤= 9999999999，相關ID=10。
18. 根據關聯ID=10,ICM知道呼叫等待哪個節點上的指令碼。因此，它將繼續執行下一步「運行Ext指令碼」。它將「RUN_SCRIPT_REQ」作為PM傳送，歡迎以及其他糾錯碼(ECC)變數。
19. 使用ECC變數和RUN_SCRIPT_REQ指令，CVP IVR子系統構建VXML文檔並以200 OK傳送回。
20. VXML網關接收200 OK並確定要播放的波形檔案以及從何處播放。
21. 它會檢查其快取，但該檔案不存在，因此它會向Web伺服器傳送該檔案的HTTP請求。
22. Web伺服器向音訊檔案傳送200 OK。
23. VXML網關將音訊檔案作為路由表協定(RTP)傳送到入口網關。
24. VXML網關播放該檔案後，會向CVP傳送另一個HTTP請求，CALL_RESULT，ERROR_CODE=0。
25. CVP將「RUN_SCRIPT_RESULT」傳送到ICM，ERROR_CODE=0。
26. ICM將通過「運行Ext指令碼」節點成功的分支路徑轉到「技能組隊列」。
27. 現在，ICM需要斷開VRU分支的連線。因此ICM在VRU支路上傳送斷開連線。
28. 同時，ICM將CONNECT標籤2001傳送到交換機分支。
29. CVP向VXML網關的HTTP請求傳送200 OK以斷開連線。
30. 同時，CVP向VXML網關傳送SIP支路的BYE。

31. 一旦BYE傳送到VXML網關，CVP就會將SIP INVITE傳送到91919191，根據撥號方案配置將其路由到VXML網關。
32. 一旦CVP從VXML網關收到200 OK以進行CVP呼91919191，它就會將Re INVITE傳送回入站分支/入口網關。
33. 入口網關為新的重新邀請傳送200 OK。
34. CVP會將ACK傳送到輸入閘道以及VXML閘道。
35. 在入口網關和VXML網關之間建立RTP路徑，並且客戶可以聽到回鈴。
36. 現在CVP向CUCM傳送2001的SIP INVITE。
37. CUCM傳送一個100嘗試和180振鈴事件。CVP對180 RINGING訊息不執行任何操作。
38. 一旦座席應答呼叫，CUCM將傳送200 OK。
39. 這將在CVP上觸發多個事件。
40. CVP向VXML91919191環回支路傳送BYE。CVP將重新邀請傳送回入口網關，以便將音訊路徑更改為電話。
41. 入口網關在新重新邀請時傳送200 OK。
42. CVP將ACK傳送到輸入閘道以及CUCM。
43. 現在，音訊在入口網關和IP電話之間建立。

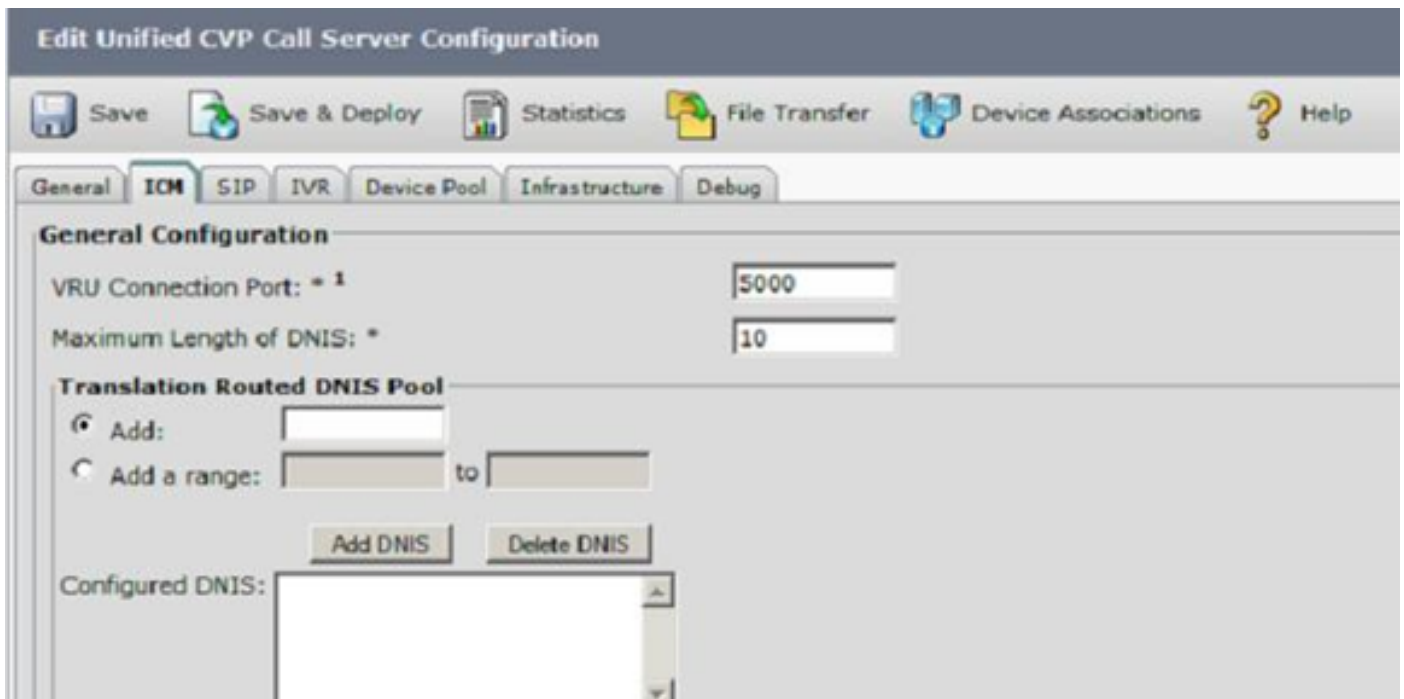
組態

PSTN網關配置

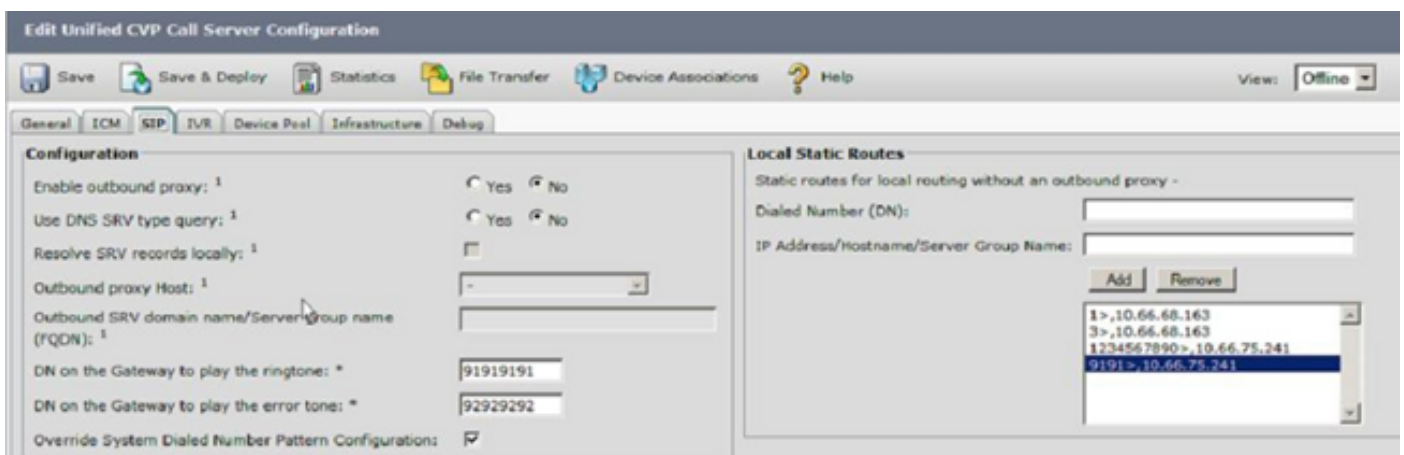
```
dial-peer voice 2000 voip
destination-pattern 20..
translate-outgoing called 1
session protocol sipv2
session target ipv4:10.66.68.169
session transport tcp
codec g711ulaw
no vad
```

CVP配置

「DNIS的最大長度」必須與VRU標籤的長度匹配。

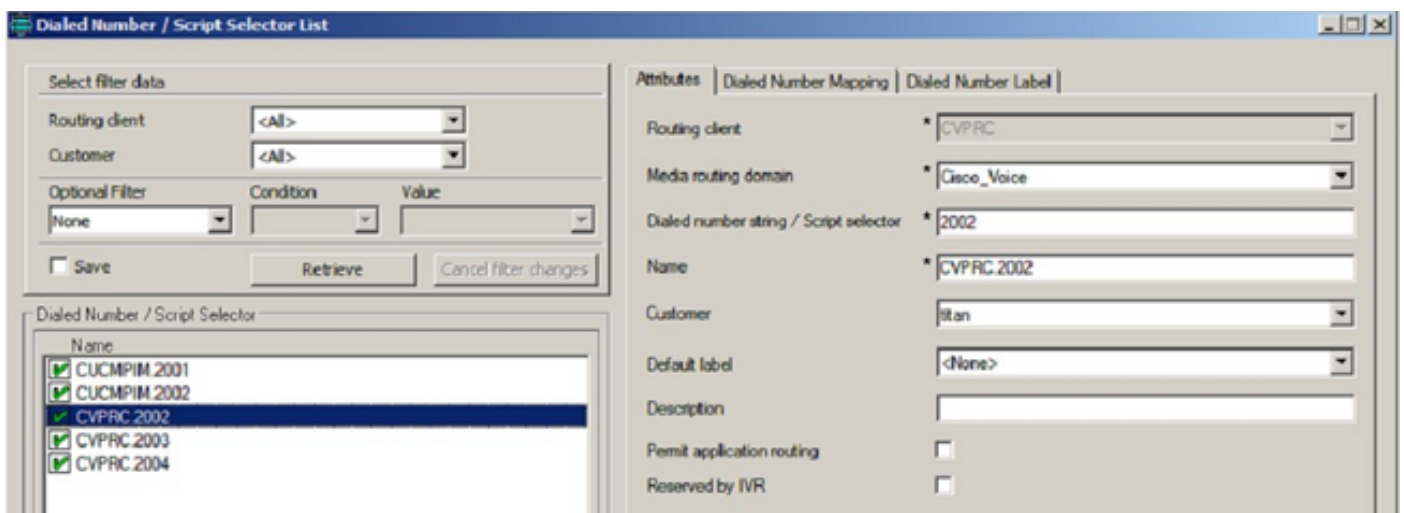


CVP必須具有VRU標籤的本地路由或代理。如果配置了「傳送到建立者」，CVP使用入口網關作為VXML網關。

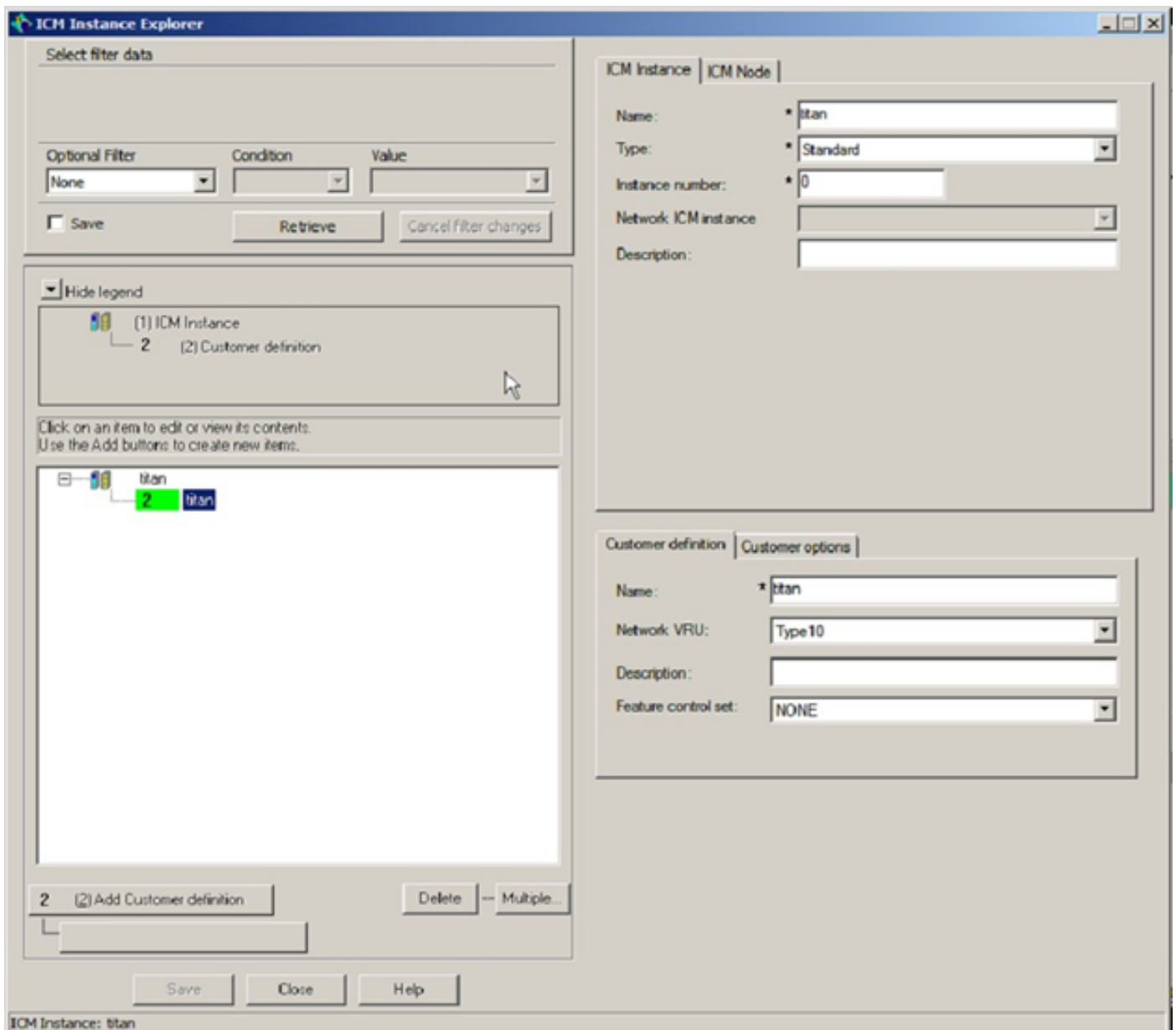


ICM配置

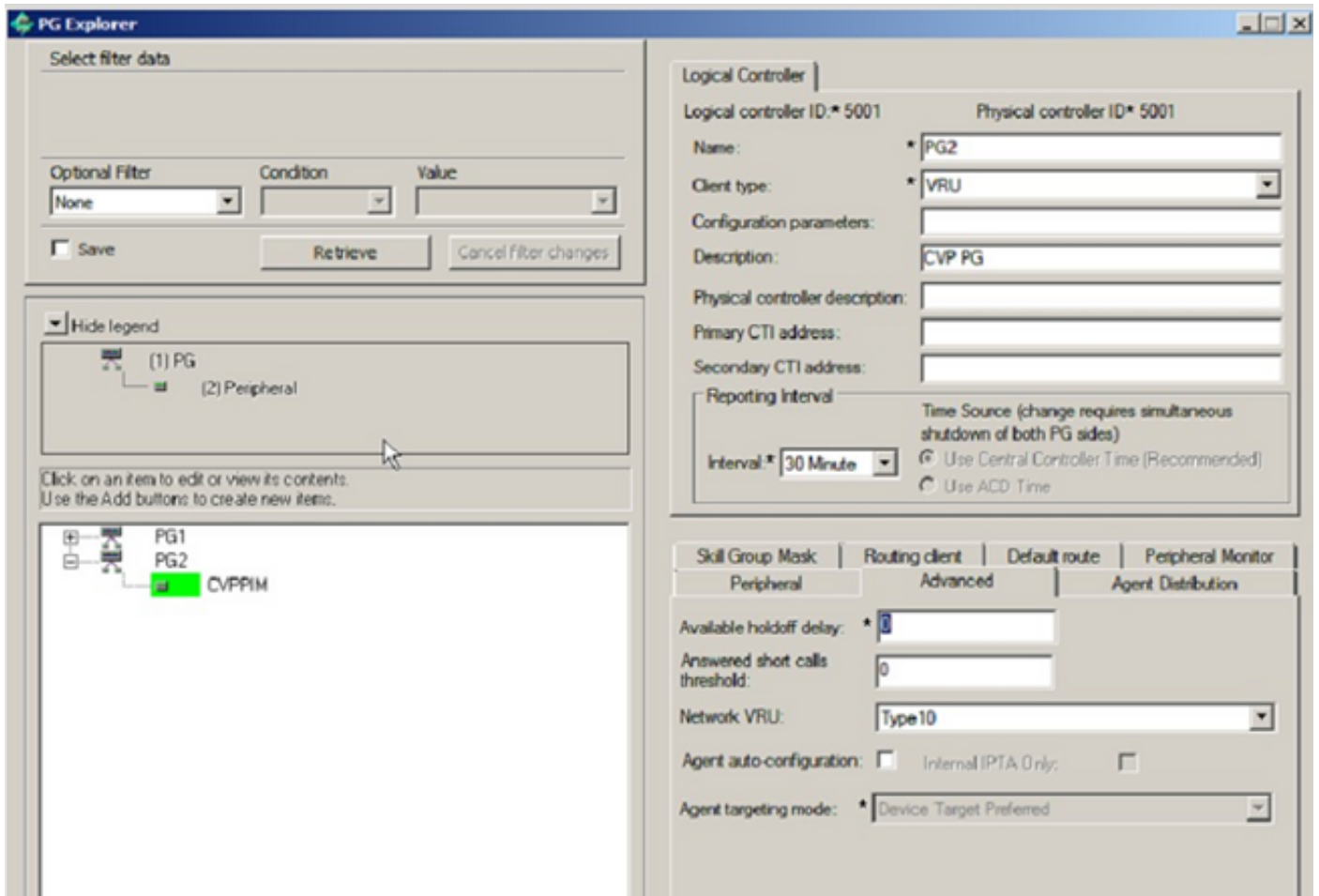
撥號號碼必須具有關聯的客戶。建議同時為呼叫型別關聯客戶。



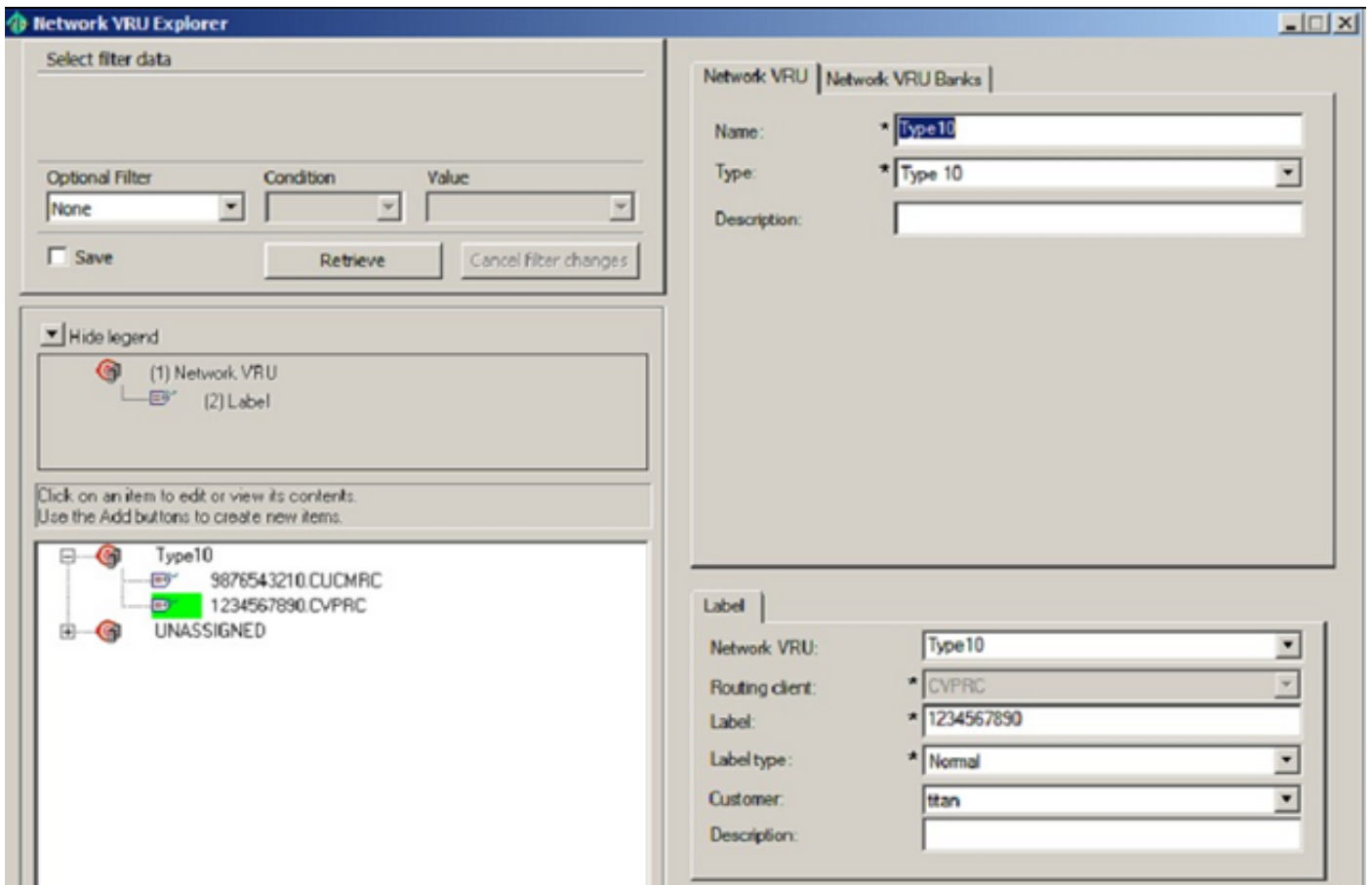
客戶/例項必須與網路VRU關聯。



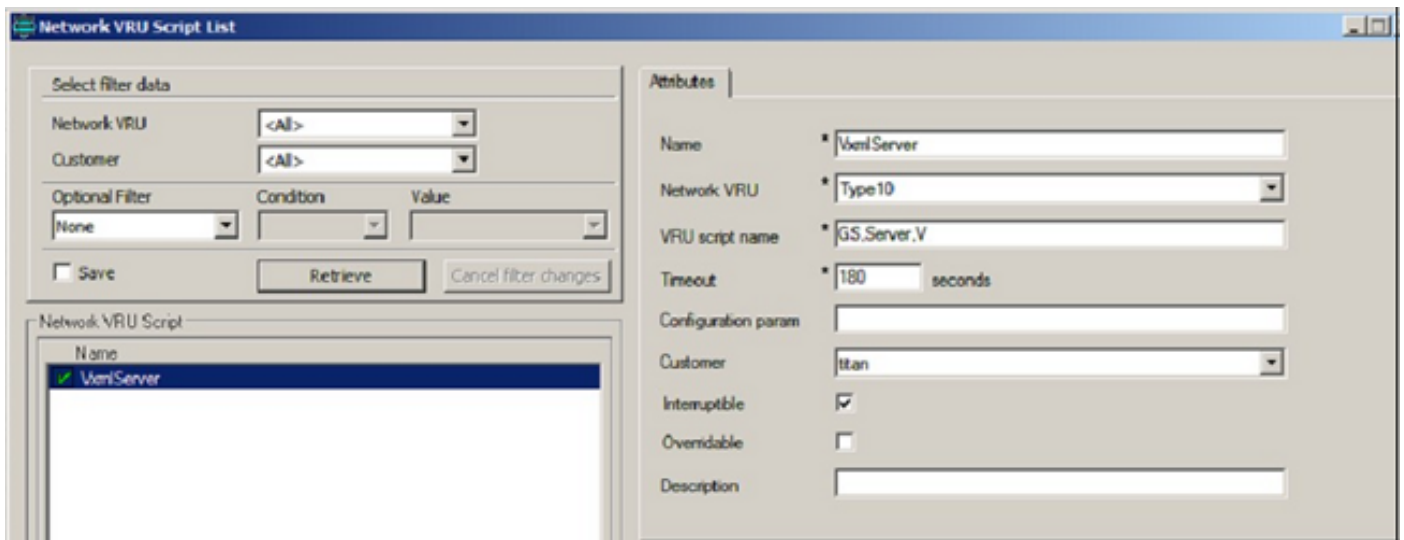
CVP PG/路由客戶端必須關聯網路VRU。



必須配置Type 10網路VRU。所有CVP PG必須新增標籤。標籤長度必須與CVP上的「DNIS最大長度」配置匹配。



網路VRU指令碼必須與網路VRU關聯。



VXML網關配置

必須配置工具命令語言(TCL)應用程式。適當的應用必須與撥號對等體關聯。必須配置「報頭傳遞」。必須在引導應用程式中配置Cvphost。

```
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
!
```

疑難排解

由於本文檔說明如何解決「傳送到VRU」和/或「運行Ext指令碼」問題，因此假定來自PSTN的呼叫已經在ICM中，並且ICM觸及「傳送到VRU」節點。下面要遵循的方法是檢查呼叫流程中可能出錯的每一步並研究其結果和應出現的結果。這些詳細資訊將在實驗中使用。

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

問題1:ICM找不到VRU標籤

未定義被叫號碼上的客戶

```
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=, rcday=,
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=, rcday=, 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.
```

分析

ICM根據被叫號碼的客戶例項選擇網路VRU。如果撥打的號碼沒有客戶例項，則ICM找不到呼叫的任何網路VRU標籤。ICM將「發佈」傳送給CVP。

未在客戶上定義「網路VRU」

```
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 = igxjkbngsdckmey -
[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 = igxjkbngsdckmey - [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=igxjkbngsdckmey dn=2003 ani=1231234 uui=null calldate=Sun Nov 11
12:44:45 PST 2012 video=false cachecallcontext = 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
(JMSTDestination)=Topic(CVP.SIP.CC.REQ) (JMSTimestamp)=1352666685519 >>BODY:
replyto=true callguid=F137A04F1000013A2D3C96650A4244A9 ani=1231234 dnis=2003
timezone=America/Los_Angeles version=CVP_9_0 pstntrkgprsrcip=10.66.68.157
calldate=Sun Nov 11 12:44:45 PST 2012 calltypeid=4 localOffset=-480 callegid=
igxjkbngsdckmey >>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=, rcdays=, 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 = igxjkbngsdckmey, 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 = igxjkbngsdckmey, 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 = igxjkbngsdckmey, 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 = igxjkbngsdckmey -
[INBOUND] ICM Disconnecting the call with : >>HEADERS:
(JMSType)=MsgBus:DISCONNECT (JMSTimestamp)=1352666685535
(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=
igxjkbngsdckmey
>>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 (JMSTimestamp)=1352666685535 >>BODY: callguid=F137A04F1000013A2D3C96650A4244A9
(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=igxjkbngsdckmey >>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 = igxjkbngsdckmey - [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 = igxjkbngsdckmey - [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 , ,
[MsgBus:CALL_STATE_EVENT], ssId=SYS_SIP1, eventId=DISCONNECT,
causeCode=NORMAL_COMPLETION,, LEGID = igxjkbngsdckmey, 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 = igxjkbngsdckmey, 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 msecs
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 msecs
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.

分析

一旦ICM從撥叫號碼找到有效的客戶例項，它將在該ICM例項上查詢網路VRU。如果未定義網路VRU，則ICM無法找到網路VRU標籤。ICM將「發佈」傳送給CVP。

路由客戶端無VRU標籤

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 pstntrkgprsrcip=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=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: 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: {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:
{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.
```

分析

即使ICM發現網路VRU，型別也必須是10，並且必須為呼叫到達的路由客戶端配置一個標籤。ICM將「發佈」傳送給CVP。

PG未配置「網路VRU」

```
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 =  
nxkrvgvqvyrrtt - [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 =  
nxkrvgvqvyrrtt - [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=nxkrvgvqvyrrtt 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  
(JMSTimestamp)=1352747417208  
>>BODY: replyto=true callguid=F6077E781000013A677BD3A90A4244A9  
ani=1231234 dnis=2003 timezone=America/Los_Angeles version=CVP_9_0  
pstnrkrgrpsrcip=10.66.68.157 calldate=Mon Nov 12 11:10:17 PST 2012
```


calltypeid=4 localOffset=-480 calllegid=nxkrvgvqvmyrzt
>>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 = nxkrvgvqvmyrzt, 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 = nxkrvgvqvmyrzt, 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:IALOGUE_FAILURE], ssId=SYS_SIP1,
errorCode=E_UNSPECIFIED_FAILURE,, LEGID = nxkrvgvqvmyrzt, 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 = nxkrvgvqvmyrzt - [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=nxkrvgvqvmyrzt >>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 = nxkrvgvqvmyrzt - [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 = nxkrvgvqvmyrzt - [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 = nxkrvgvqvmyrtrt - [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 = nxkrvgvqvmyrtrt,
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 = nxkrvgvqvmyrtrt, 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

分析

在將呼叫傳送到網路VRU之前，ICM必須知道路由客戶端是否有任何網路VRU功能。為此，路由客戶端PG必須配置網路VRU，其型別必須為10（對於較舊樣式配置，必須為5）。ICM向CVP傳送「對話失敗」。

問題2:CVP沒有用於VRU標籤的路由

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
(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=SYS_SIP1, mediaType=, location=,
locationpkid=, locationsiteid=, srcaddr=10.66.68.157,
pstntrunkgroupid=10.66.68.157 , pstntrunkgroupchannelnum=2147483647,
sipheader=, rckey=, rckday=, 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 (JMSTimestamp)=
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=vzhaijmlktklgum
>>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 = vzhaijmlktklgum - [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 (JMSTDestination)=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=vzhaijmlktklgum
>>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 = vzhaijmlktklgum - [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 = vzhaijmlktklgum, 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 = vzhaijmlktklgum,
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 = vzhaijmlktklgum, 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 = vzhaijmlkklgum, 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 = vzhaijmlkklgum - [INBOUND]
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT
(JMSTimestamp)=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=vzhaijmlkklgum >>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 (JMSTimestamp)=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=vzhaijmlkklgum
>>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 = vzhaijmlkklgum, 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 = vzhaijmlkklgum, 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 = vzhaijmlkklgum - [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 = vzhaijmlkklgum - [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 =
vzhaijmlkklgum - [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=vzhaijmlkklgum
>>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 = vzhaijmlkklgum - [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 = vzhaijmlkklgum - [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 = vzhaijmlkklgum - [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]

分析

如果ICM上的所有配置均正確，ICM會向CVP傳送VRU標籤和關聯ID。現在，CVP必須具有一個將呼叫傳送到VXML網關的路由。CVP必須具有靜態路由，或者CVP可以使用代理路由呼叫。但是，無論哪種情況，CVP都必須能夠將呼叫路由到VXML網關。

問題3:VXML網關無法呼叫VRU TCL指令碼

不匹配正確的撥號對等體

```
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 = tmywxhkiressfmot - [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 = tmywxhkiressfmot - [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=tmywxhkiressfmot 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=, rcday=,
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=, rcday=, 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, 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 = 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,
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 = 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 (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.dynamicsoft.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 = tmywxhkiressfmot - [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 = tmywxhkiressfmot - [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 = tmywxhkiressfmot, 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 = tmywxhkiressfmot, 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 = tmywxhkiressfmot, 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 = tmywxhkiressfmot - [INBOUND]
ICM Disconnecting the call with : >>HEADERS: (JMSType)=MsgBus:DISCONNECT
(JMSDestination)=Topic(CVP.ICM.CC.EVENT.SYS_SIP1) (JMSTimestamp)=1352670877177
(ServerID)=CVP90.SYS_ICM1:ICM:ICM1:CVP90.MsgBus001 >>BODY:
callguid=F177950F1000013A0ECE85280A4244A9 dnis=2003 causecode=0
timezone=America/Los_Angeles version=CVP_9_0 localOffset=-480
calllegid=tmywxhkiressfmot >>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=tmywxhkiressfot
>>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 = tmywxhkiressfot, 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 = tmywxhkiressfot, 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 msec
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 msec
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 = tmywxhkiressfot - [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 = tmywxhkiressfot - [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 = tmywxhkiressfot - [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 (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=tmywxhkiressfot >>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 = tmywxhkiressfot - [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,NOTIFY,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=FFFFFFFF
cisco-rdn=
cisco-rdntype=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"
```

分析

如果CVP能夠將呼叫路由到VXML網關，該呼叫必須與VRU撥號對等體匹配作為傳入撥號對等體。如果匹配了任何其他撥號對等體，則它將沒有所需的應用程式以進行正確處理。在這種情況下，它將傳入撥號對等體控制代碼和92001控制代碼與應用程式「預設」相匹配。當網關上的CCAPI在撥號對等體上找不到任何應用程式時，會發生這種情況。與傳入撥號對等體不匹配可能是由於多種原因：

- 未為VRU支路配置撥號對等體。
- 入站匹配模式與VRU呼叫的DNIS不匹配。在VRU撥號對等體中檢查號碼為「incoming called-number」的SIP消息。
- 確定CVP是否預置可能未在VXML網關撥號對等體中配置的SigDigits。

撥號對等體上未配置應用程式/服務

```
14:06:32:083 ra-rtr Trace: (763766 x 0 : 0 0) NewCall: CID=(150429,212),
DN=2003, ANI=1231234, CED=, RCID=5001, MRDID=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=DATAI.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
(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=, rcday=, 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=, rcday=, 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, 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
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 (JMSDestination)=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 LEGID = 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:ICM: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 msec
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 msec
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|-1;
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|-1; [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 calllegid=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: //-1/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: norefersub
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: //-1/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=FFFFFFFF
cisco-rdn=
cisco-rdntype=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:

```

分析

必須為bootstrap.tcl的VRU應用程式配置VXML網關中的VRU撥號對等體。如果撥號對等體未配置任何服務/應用程式，則VXML網關會嘗試路由呼叫並查詢出站撥號對等體。如果未匹配出站撥號對等體，則在任何情況下呼叫都會失敗。在這種情況下，即使它與傳入撥號對等體999 (我們的VRU撥號對等體) 匹配，它仍然顯示呼叫控制API(CCAPI)處理對「預設」應用程式的呼叫。這意味著撥號對等體999未配置VRU/引導應用程式。

問題4:VXML網關無法向CVP傳送HTTP請求

未配置報頭傳遞

```
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=DATAI.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=DATAI.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=DATAI.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=DATAI.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=DATAI.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=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: 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=, rcday=, 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, 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
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=SYS_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]:
Aked 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
(JMSTimestamp)=1352744143346 (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 (JMSTimestamp)=1352744143346 (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 msec
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 msec
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

Nov 13 01:38:23.081: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

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,NOTIFY,SUBSCRIBE,INFO,MESSAGE
Cisco-Guid: 4124392090-0268435770-0719450081-0172115113
Cisco-Gucid: 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=FFFFFFFF

cisco-rdn=

cisco-rdntype=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: //-1/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_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_0_634 UII=

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_0_634 UII=

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_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_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
```

分析

當VXML網關收到VRU呼叫時，它與配置了VRU應用的撥號對等體匹配。為了找出呼叫來自哪個CVP，VRU/引導應用程式需要檢視SIP報頭。因此，需要配置報頭傳遞。在這種情況下，傳入的撥號對等體999會進行匹配，並將CCAPI傳遞給引導應用程式。當應用程式嘗試分析SIP標頭時，它將失敗。如果引導應用程式無法檢視SIP標頭，它將嘗試將HTTP請求傳送到呼叫的源地址。因此，如果呼叫通過Proxy，則HTTP消息將傳送到Proxy。在本示例中，10.66.68.164是CUPS代理。由於呼叫的VRU支路來自代理，並且未配置報頭傳遞（無法分析SIP報頭），因此應用程式嘗試將HTTP請求傳送到埠8000上的10.66.68.164。現在，代理沒有開啟埠8000。因此，TCP握手失敗，並且沒有傳送HTTP消息。對於代理環境，配置報頭傳遞或「param cvphost」以傳送HTTP消息。

第五期：CVP拆分VRU標籤和相關ID錯誤

```
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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle - [INBOUND]: ReqURI (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=cxpzbgbgujotzle 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
(JMSTimestamp)=1352745213100
>>BODY: replyto=true callguid=F5E5DCAC1000013A2038A09B0A4244A9
ani=1231234 dnis=2003 timezone=America/Los_Angeles version=CVP_9_0
pstntrkgprsrcip=10.66.68.157 calldate=Mon Nov 12 10:33:33 PST 2012
calltypeid=4 localOffset=-480 calllegid=cxpzbgbgujotzle
>>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=, rcday=, 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 = cxpzbgbgujotzle, 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 = cxpzbgbgujotzle, 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 = cxpzbgbgujotzle,
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 = cxpzbgbgujotzle - [INBOUND]
Handling CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSTimestamp)=
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=cxpzbgbgujotzle
>>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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle - [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 (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 = cpxzbgbgujotzle, 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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle - [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 -
StatusCode: 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 StatusCode:
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 msec
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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle - [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=cpxzbgbgujotzle
>>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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle - [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 = cpxzbgbgujotzle, 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 = cpxzbgbgujotzle, 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

Nov 13 01:56:33.138: //-1/xxxxxxxxxxxx/SIP/Msg/ccsipDisplayMsg:

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,NOTIFY,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_UII
=&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 #01ent: 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//HTTTPC:/httpc_write_stream: Client
write buffer fd(0):
GET /cvp/VBServlet?MSG_TYPE=CALL_NEW&CALL_DNIS=12345678908922&CALL_UII=
&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_UII=&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: 500SVR_STATE: RUNNING</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
```

分析

要使VRU呼叫正常工作，必須匹配「DNIS的最大長度」和VRU標籤長度。當HTTP請求從VXML網關返回時，同時具有VRU標籤和關聯ID，CVP根據「DNIS的最大長度」拆分VRU標籤和關聯ID。如果它與ICM為VRU長度配置的值不匹配，CVP將關聯ID分割錯誤，最終被ICM拒絕。在這種情況下，ICM會傳送VRU標籤1234567890和相關性ID 8922。當CVP傳送請求指令時，它傳送相關ID 922。因此，ICM抱怨稱922是未知相關ID。由於ICM未收到任何具有相關ID 8922的呼叫響應，因此也會超時。ICM不知道相關ID為8922和922的呼叫是同一呼叫的一部分。因此，對於922，它返回unknown，而對於8922，它超時。

第六期：ICM/CVP傳送錯誤的URL

媒體URL不完整

```
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
(JMSTimestamp)=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=, rcday=, 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=, rcday=, 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, 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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ., 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, rckey=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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ., 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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ. - [INBOUND] Handling CONNECT
:>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSTimestamp)=
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=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ.
>>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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ. - [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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ. - [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 = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ.,
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 = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. - [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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. - [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]:
Aked 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, rcday=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, rcday=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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ., 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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ., 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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ. - [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=
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ. >>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=YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFLYmQ.

>>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 = YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ. - [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=SYS_SIP1,
eventId=DISCONNECT, causeCode=NORMAL_COMPLETION,, LEGID =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ., 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 =
YzYwMzViOGFkMjM3ZTU2NmRkNDM2NDNlMzllMmFlYmQ., 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_UII=
&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 61066 TRUNCATED**
MSG 61066 CONTINUATION #01gent: 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_UII=&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 bargain="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//HTTTPC:/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//HTTTPC:/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

分析

為了播放正確位置的音訊提示，必須正確設定所有必需的變數。音訊檔案的URL包含一些變數。您需要確保無論設定何種變數，使用這些CVP都會建立音訊檔案的URL。音訊檔案必須在該位置可用。確定正在使用的介質伺服器型別也很重要。Tomcat用於偵聽埠7000的VXML伺服器，Tomcat用於偵聽埠8000的Call伺服器，以及Internet Information Server(IIS)用於偵聽埠80。在某些情況下，客戶可能擁有另一個可用作媒體伺服器的Web伺服器。在ICM上設定正確的變數非常重要，以便為媒體檔案建立正確的URL。檔案還需要位於媒體伺服器上的正確位置。

VXML伺服器的媒體URL不正確

```
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 =  
ZmQ2YTk5Njd1Zjg3MTkyNWZhMmE4NjFmYjZGIINDY. - [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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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=ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. 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
(JMSTimestamp)=1352833450149
>>BODY: replyto=true callguid=FB2840A51000013A02C6ADE80A4244A9
ani=1231234 dnis=2003 timezone=America/Los_Angeles version=CVP_9_0
pstnrtrkgrpsrcip=64.104.205.107 calldate=Tue Nov 13 11:04:10 PST 2012
calltypeid=4 localoffset=-480 calllegid=
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. >>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=, rcdays=, 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=, rcdays=, 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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY.,
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, rcdays=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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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, rcdays=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 =
ZmQ2YTk5Njd1Zjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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 =
ZmQ2YTk5Njd1Zjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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=ZmQ2YTk5Njd1Zjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY.
>>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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY.,
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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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_UII=, VERSION=CVP_9_0_1_0_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_UII=, 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:

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{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, rcdays=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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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 =
ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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 (JMSTimestamp)=
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 =

ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 callegid=ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. >>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=ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. >>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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY. - [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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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 = ZmQ2YTk5NjdlZjg3MTkyNWZhMmE4NjFmYjZkZGI1NDY., 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 msec

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_UII=
&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 #01gent: 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_UII=
&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>type Status report</p><p>message <u>/CVP/Server.vxml</u></p>

<p>description <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

分析

在ICM中，如果VXML伺服器在呼叫流中，則必須將UsexVXMLParams變數設定為「N」。如果未設定，CVP會將Server.vxml新增到不存在的URL的末尾。結果，VXML伺服器返回400錯誤消息，VXML網關返回錯誤代碼9，這意味著錯誤的URL。

第七期：SigDigit

CVP在預置SigDigit之後沒有用於VRU標籤的路由

```
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
pstntrkgprsrcip=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=, rcday=,
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=, rcday=, 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 =
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 =
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 =
OTlmMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.,
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 = OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [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=OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.
>>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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [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=OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.
>>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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 =
```

OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 = OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.,
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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. - [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=OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U.
>>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 (JMSDestination)=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=
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U. >>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 = OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 =
OTlMTUwYjY5MjUxYWM4NDQwYmQ2YmJiNDkzNjM3N2U., 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 msec
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 msec

分析

使用SigDigit時，CVP在查詢路由之前，先為CVP的所有傳出呼叫預置SigDigit。如果使用靜態路由，則CVP必須將VRU標籤的靜態路由字首為SigDigit。回鈴號和代理分機號路由也一樣。如果使用代理，則代理必須具有VRU標籤和回鈴號碼的路由以及帶有SigDigits字首的代理分機。

第八期：未為SigDigit配置VXML網關應用程式

```
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 =
NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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 =
NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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 =
NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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=NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. 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=NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. >>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=, rcday=,
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=, rcday=, 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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk., 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, 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 = NjE0M2E1ZDaxZTRjZjRlNmM3YzgxNTE3YjBjMmYwOTk.,
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,  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 =
NjE0M2E1ZDaxZTRjZjRlNmM3YzgxNTE3YjBjMmYwOTk., 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 = NjE0M2E1ZDaxZTRjZjRlNmM3YzgxNTE3YjBjMmYwOTk. - [INBOUND] Handling
CONNECT :>>HEADERS: (JMSType)=MsgBus:CONNECT (JMSTDestination)=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=NjE0M2E1ZDaxZTRjZjRlNmM3YzgxNTE3YjBjMmYwOTk.
>>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 =
NjE0M2E1ZDAXZTRjZjRlNzYzYzgxNTE3YjBjMmYwOTk. - [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 =
NjE0M2E1ZDAXZTRjZjRlNzYzYzgxNTE3YjBjMmYwOTk. - [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 =
NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk., 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 = NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. -
[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 =
NjE0M2E1ZDAXZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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,
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_UII=, 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 msec
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 =

NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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 (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=
NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. >>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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk., 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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk., 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 msec
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 msec
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 = NjE0M2E1ZDaxZTRjZjRlNzM3YzgxNTE3YjBjMmYwOTk. - [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=ds6a2afd88
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=ds6a2afd88
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=ds6a2afd88

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=CiscoSystemsSIP-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 #01r-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=ds6a2afd88

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_UII=
&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=ds6a2afd88
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=ds6a2afd88
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

分析

如果SigDigit正在使用中，並且CVP已為其正確配置路由，則呼叫將到達VXML網關，且DNIS為SigDigits + VRU標籤+關聯ID。除撥號對等體的「傳入呼叫號碼」必須與上述組合匹配外，還應使用SigDigit配置載入程式。如果沒有配置，當VXML網關向CVP傳送新呼叫HTTP請求時，它不會刪除數字，因此CVP根據「DNIS的最大長度」向ICM傳送錯誤的相關ID。因此，呼叫最終會失敗。

第九期：CallManager獲取要傳輸錯誤的VRU標籤

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: 000000000007188E01DA492900000000 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.
```

分析

雖然CVP PG必須配置網路VRU，但CUCM PG不能配置網路VRU。如果已進行配置，ICM會假設它可支援CUCM不支援的關聯ID。因此，當JTAPI網關(JGW)收到消息時，它只收到VRU標籤，而不是附加的關聯ID。呼叫失敗。但是，如果沒有配置網路VRU，則JGW將獲取路由為「VRU標籤+關聯ID」。

第十期：CallManager不會將SigDigit預置到VRU標籤

```
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: 000000000007188F01DA492C00000000 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: 000000000007188F01DA492C00000000 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: 00000000007188F01DA492C00000000
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 : 60A95500000100000000022A344420A

6527: 10.66.68.169: Nov 13 2012 16:03:52.269 -0800: %CVP_9_0_SIP-7-CALL:
{Thrd=DATAI.5} CALLGUID = 60A95500000100000000022A344420A 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 = 60A95500000100000000022A344420A 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 = 60A95500000100000000022A344420A 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=60A95500000100000000022A344420A
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
(JMSTimestamp)=1352851432269
>>BODY: replyto=true callguid=60A95500000100000000022A344420A
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 = 60A95500000100000000022A344420A,
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:
60A95500000100000000022A344420A,, 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
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 (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]

分析

如果為SigDigit配置了CVP，則會從被叫號碼中去除一些數字。當CUCM傳送帶有「VRU標籤+關聯ID」的呼叫時，CVP會從開頭去除一些數字。結果是將錯誤的相關ID傳送到ICM。在這種情況下，ICM傳送VRU標籤9876543210和相關性ID 9026。CUCM將呼叫以98765432109026形式傳送到CVP。CVP配置為SigDigit = 3。CVP將987作為SigDigit。然後根據DNIS的最大長度10對VRU標籤和關聯ID進行拆分。在65432109026中，關聯ID變為6，即CVP傳送到ICM的關聯ID。與預期一樣，ICM返回未知的關聯ID 6，並且對關聯ID 9026超時。在這種情況下，CUCM路由模式必須將SigDigit字首（本例中為606）到指向CVP的VRU標籤路由。

結論

有時可能很難對「傳送到VRU」或「運行Ext指令碼」進行故障排除，但如果採用正確的方法，則可能非常簡單。由於對多個應用程式的依賴性，可能需要從多個裝置檢視日誌/跟蹤。以下是需要遵循的邏輯步驟：

1. 從路由器日誌開始。確定路由器是否分配了VRU級別和/或VRU指令碼運行。
2. 檢查CVP日誌，以確定呼叫進入消息流的距離。

通過這兩個步驟，您可以很好地瞭解呼叫狀態，並引導您進入下一步，即是否調試Cisco IOS[®] VXML網關、VXML伺服器等。