

VVBサーバでのCVPコールフロー分析のトラブルシューティング

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概要

このドキュメントでは、Cisco Virtual Voice Browser(VVB)をVXMLブラウザとして使用したCisco Customer Voice Portal(CVP)のトレース分析について説明します。

前提条件

要件

次の項目に関する知識があることが推奨されます。

- Cisco Unified Contact Center Enterprise(UCCE)を使用したCVP
- CVPと統合されたCisco VVB
- CVPの包括的なコールフロー

使用するコンポーネント

このドキュメントの情報は、次のソフトウェアとハードウェアのバージョンに基づいています。

- CVP 11.5
- UCCE 11.5
- VVB 11.5

このドキュメントの情報は、特定のラボ環境にあるデバイスに基づいて作成されました。このドキュメントで使用するすべてのデバイスは、初期（デフォルト）設定の状態から起動しています。本稼働中のネットワークでは、各コマンドによって起こる可能性がある影響を十分確認してください。

背景説明

VXMLブラウザとしてのCisco VVBの導入により、CVP、UCCE、およびVVB間の信号を追跡するためのトレース分析の例を示します。

この分析では、コールはCVPにルーティングされ、Interactive Voice Response(IVR)処理後、CVPは使用可能なエージェントにコールをルーティングします。

CVPおよびVVBのログスニペットは、トレース内のMIVRおよびCVPキーワードで識別できます。

VVBコールフロートレース分析を使用したCVP

新しいコールスイッチレグ

```
1937: 192.0.2.11: May 10 2017 11:39:37.880 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=DATAI.1} NEW CALL
with guid=0F46E580000100000000007A0851430A legid=56A1AA52-345511E7-ABF1C227-5C85A942 dn=9876
ani=12345 uui=null calldate=Wed May 10 11:39:37 EST 2017 video=false cachecallcontext = false
is_postcallsurvey = false RouterCallKey = null RouterCallKeyDay = null
RouterCallKeySequenceNumber = null
```

アクティブセッション数

```
44241: 192.0.2.11: May 10 2017 11:39:37.880 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Core-router-
group-0} --NEW SESSION CREATED--CALLGUID=0F46E580000100000000007A0851430A NUMBER OF ACTIVE
SESSIONS= 1
```

SIP SSでの新規コール

```
4281: 192.0.2.11: May 10 2017 11:39:37.880 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] -
Processing from SIP_SS - [NEW_CALL] DialogID=0 SendSeqNo=0 DNIS=9876 ANI=12345 CED= rckey=0
rcday=0 rcseq=0 uui= callguid=0F46E580000100000000007A0851430A trunkGroupId=0 trunkNumber=0
serviceId=0 calledNumber= location= locationpkid= pstntrunkgroupid= sipheader= ECC variables=
ECC arrays= Peripheral Variables=
```

新しいCALL- UCCEへの公開

```
4282: 192.0.2.11: May 10 2017 11:39:37.880 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] -
Publishing to UCCE - [NEW_CALL] DialogID=46 SendSeqNo=1 DNIS=9876 ANI=12345 CED= rckey=0 rcday=0
rcseq=0 uui= callguid=0F46E580000100000000007A0851430A trunkGroupId=100 trunkNumber=0
serviceId=1 calledNumber= location= locationpkid= pstntrunkgroupid= sipheader= ECC
variables=user.media.id: 0F46E580000100000000007A0851430A, ECC arrays= Peripheral Variables=
```

UCCEからの一時的な接続処理

```
4283: 192.0.2.11: May 10 2017 11:39:37.896 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] -
Processing from UCCE - ,, [ICM_TEMPORARY_CONNECT], rckey=201, rcday=152070, DNIS=9876, ANI=12345
```

一時的な接続 : sip SSへのパブリッシュ

```
4284: 192.0.2.11: May 10 2017 11:39:37.896 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] -
Publishing to SIP_SS - [CONNECT] DialogID=46 SendSeqNo=0 Label=8888111111 TxrHint=false
rckey=152070 rcdays=152070 rcseq=0 location= locationpkid= sipheader= uui= whisperAnnounce=null
callguid=0F46E580000100000000007A0851430A ECC variables=user.media.id:
0F46E580000100000000007A0851430A,user.microapp.app_media_lib: ..,user.microapp.media_server:
http://192.0.2.11:7000/CVP,user.microapp.UseVXMLParams: N, ECC
arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143,
Peripheral Variables=
```

VRUラベルのルート照合

```
1941: 192.0.2.11: May 10 2017 11:39:37.896 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-120-
SIP-19461} Static route matched 88881111112 to StaticRoute: patterns like 88881111> will route
to 192.0.2.12
1942: 192.0.2.11: May 10 2017 11:39:37.896 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-120-
SIP-19461} Using Local Static Route for sip:88881111112@192.0.2.12
```

VXML GW-VRUレックへの招待

```
1947: 192.0.2.11: May 10 2017 11:39:37.896 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-120-
SIP-19461} CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-
149438037789633 - [OUTBOUND]: INVITE TO <sip:88881111112@192.0.2.12;transport=tcp> FROM "PSTN
PHONE--CVP_11_5_1_0_1_0_344" <sip:12345@192.0.2.11:5060> EXPIRES[60] 100REL[Unsupported]
```

VVB VRUレックへの新規コール

```
195208: May 10 11:21:27.305 AEST %MIVR-JASMIN-7-UNK:[CALLID=0F46E580000100000000007A0851430A-
149438037789633] NEW_CALL, GUCID=0F46E580000100000000007A0851430A; GUID=0256304512-0000065536-
0000000122-0139543306; CallId=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11;
URI=sip:88881111112@192.0.2.12;transport=tcp
```

```
### CALL_NEW () from VVB to VXML server
```

```
189323: May 02 16:10:49.778 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-
149370661959432] Browser.makeRequest(): got encoded
uri=http://192.0.2.11:7000/CVP/Server?MSG_TYPE=CALL_NEW&CALL_DNIS=8888111111&CALL_ANI=sip%3A6000
6099%40..
.
```

招待が承認されたVRUレック

```
1951: 192.0.2.11: May 10 2017 11:39:38.067 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=DIALOG_CALLBACK.5}
CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-
149438037789633 - [OUTBOUND]: Invitation accepted - ack'ing
```

応答 (Answer)

```
1958: 192.0.2.11: May 10 2017 11:39:38.083 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-121-
SIP-19462} Sending BUS MSG for Event Reportnew CSS:[EVENT_REPORT] DialogID=0 SendSeqNo=0
EventID=ANSWER CauseCode=CAUSE_NONE
```

SIP SSからの応答処理

4285: 192.0.2.11: May 10 2017 11:39:38.083 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] - Processing from SIP_SS - [EVENT_REPORT] DialogID=0 SendSeqNo=0 EventID=ANSWER CauseCode=CAUSE_NONE

回答 : UCCEへの公開

4286: 192.0.2.11: May 10 2017 11:39:38.083 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] - Publishing to UCCE - [EVENT_REPORT] DialogID=46 SendSeqNo=2 EventID=ANSWER CauseCode=NONE

新規コール[IVR] - VXMLServerからの処理 - VRUを使用した新規コール+関連付けID

44242: 192.0.2.11: May 10 2017 11:39:38.364 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A [IVR] - processing from VXMLServer - [NEW_CALL]
ClientNewCallEvent,sessionId=0F46E580000100000000007A0851430A ani=sip:12345@192.0.2.11:5060 dnis=88881111112 uui= callId=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 seqNo=1 invokationId=0 message=null ccbServletUrl= ccbServletReqTimeout=0

ICM_SSへの新規コールパブリッシング

44243: 192.0.2.11: May 10 2017 11:39:38.364 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 [IVR] [Publishing to ICM_SS] [NEW_CALL] DialogID=0 SendSeqNo=0 DNIS=88881111112 ANI=12345 CED= rckey=0 rcdays=0 rcseq=0 uui= callguid=0F46E580000100000000007A0851430A trunkGroupId=0 trunkNumber=0 serviceId=0 calledNumber= location= locationpkid= pstntrunkgroupid= sipheader= ECC variables= ECC arrays= Peripheral Variables=

相関IDルーテッドコール

4287: 192.0.2.11: May 10 2017 11:39:38.364 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID = 0F46E580000100000000007A0851430A - Correlation ID routed call
[IVR-VRU_LEG_DIALOG]-processing from IVR_SS-[NEW_call]-VRU Leg Dialog ID

4288: 192.0.2.11: May 10 2017 11:39:38.364 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Processing from IVR_SS - [NEW_CALL] DialogID=0 SendSeqNo=0 DNIS=88881111112 ANI=12345 CED= rckey=0 rcdays=0 rcseq=0 uui= callguid=0F46E580000100000000007A0851430A trunkGroupId=0 trunkNumber=0 serviceId=0 calledNumber= location= locationpkid= pstntrunkgroupid= sipheader= ECC variables= ECC arrays= Peripheral Variables=

[Request_Instruction]-UCCEへの公開

4289: 192.0.2.11: May 10 2017 11:39:38.364 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Publishing to UCCE - [REQUEST_INSTRUCTION] DialogID=47 SendSeqNo=1 ANI=12345 DNIS=88881111112

correlationId=12 trunkGroupId=200 trunkNumber=0 serviceId=2 uui= calledNumber= location=
locationpkid= pstntrunkgroupid= pstntrunkgroupchannelnum=0 sipheader=

[RUN_SCRIPT_REQ]-[IVR_VRU_LEG_DIALOG]-processing from UCCE

4294: 192.0.2.11: May 10 2017 11:39:47.521 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Processing from UCCE - [RUN_SCRIPT_REQ] DialogID=47 SendSeqNo=2 InvokeID=2 scriptId=GS,Server,V scriptConfiguration= ANI=12345 ced=complete callguid=0F46E580000100000000007A0851430A rckey=201 rcday=152070 rcseq=1 uui= featureType=0 featureParam1= _featureParam2= ECC variables=user.media.id: 0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib: ..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input: complete,user.microapp.UseVXMLParams: N, ECC arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143, Peripheral Variables=

[RUN_SCRIPT_REQ]-[IVR_VRU_LEG_DIALOG] - IVR_SSへのパブリッシュ

4295: 192.0.2.11: May 10 2017 11:39:47.536 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Publishing to IVR_SS - [RUN_SCRIPT_REQ] DialogID=47 SendSeqNo=2 InvokeID=2 scriptId=GS,Server,V scriptConfiguration= ANI=12345 ced=complete callguid=0F46E580000100000000007A0851430A rckey=201 rcday=152070 rcseq=1 uui= featureType=0 featureParam1= _featureParam2= ECC variables=user.media.id: 0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib: ..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input: complete,user.microapp.UseVXMLParams: N, ECC arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143, Peripheral Variables=

[RUN_SCRIPT_REQ]-[IVR]によるICM_SSからの処理

44250: 192.0.2.11: May 10 2017 11:39:47.536 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 [IVR] [processing from ICM_SS] [RUN_SCRIPT_REQ] DialogID=47 SendSeqNo=2 InvokeID=2 scriptId=GS,Server,V scriptConfiguration= ANI=12345 ced=complete callguid=0F46E580000100000000007A0851430A rckey=201 rcday=152070 rcseq=1 uui= featureType=0 featureParam1= _featureParam2= ECC variables=user.media.id: 0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib: ..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input: complete,user.microapp.UseVXMLParams: N, ECC arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143, Peripheral Variables=

[RUN_SCRIPT_REQ]-[IVR]- VXMLサーバへの発行

44251: 192.0.2.11: May 10 2017 11:39:47.536 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 [IVR] - Publishing to VXMLServer - [RUN_SCRIPT_REQ] DialogID=47 SendSeqNo=2 InvokeID=2 scriptId=GS,Server,V scriptConfiguration= ANI=12345 ced=complete callguid=0F46E580000100000000007A0851430A rckey=201 rcday=152070 rcseq=1 uui= featureType=0 featureParam1= _featureParam2= ECC variables=user.media.id: 0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib: ..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input: complete,user.microapp.UseVXMLParams: N, ECC arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143,

Peripheral Variables=

VVB AUDIUM_Root(AUDIUM_VXML)

```
178107: May 02 16:07:47.410 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] application (Root document):  
/CVP/Server?audium_root=true&calling_into=HelloWorld
```

VVBルートドキュメント

```
178424: May 02 16:07:56.480 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] VoiceBrowser.invokeRootDocument:  
[URI=http://192.0.2.11:7000/CVP/Server?audium_root=true&calling_into=HelloWorld fragment=null]
```

VVB loadbAndParse

```
178430: May 02 16:07:56.481 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] VXMLDocumnet.loadbAndParse(): fetching  
(http://192.0.2.11:7000/CVP/Server?audium_root=true&calling_into=HelloWorld) timeout attribute=0
```

VVBブラウザのMake要求

```
178435: May 02 16:07:56.481 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Browser.makeRequest(): got encoded  
uri=http://192.0.2.11:7000/CVP/Server?audium_root=true&calling_into=HelloWorld
```

VVBフェッチVXMLドキュメント

```
178444: May 02 16:07:56.489 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Browser.fetchVxml(): got doc from new VxmlDocStream(type: 1, cnt:  
com.cisco.wf.cache.http.CachedURLConnection:http://192.0.2.11:7000/CVP/Server?audium_root=true&calling_into=HelloWorld, cachable: true, isFromCache: false, lastModified: 0)
```

###VVB successfully fetched

```
178445: May 02 16:07:56.489 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Successfully fetched bytes: 0, duration(s): 0.008, URI:  
http://192.0.2.11:7000/CVP/Server?audium_root=true&calling_into=HelloWorld
```

VXML Content

Content of VXML Document

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<vxml version="2.0">
```

.....

VVB SUBMIT POST()

```
178480: May 02 16:07:56.494 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] GotoRequest.handleSubmitElement(): goto req=http://192.0.2.11:7000/CVP/Server
```

```
178481: May 02 16:07:56.494 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] GotoRequest.handleSubmitElement(): req's method=post
```

SUBMIT投稿の結果

```
178506: May 02 16:07:56.500 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Fetch: HTTP 200 OK
178507: May 02 16:07:56.500 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Browser.fetchVxml(): got doc from new VxmlDocStream(type: 1, cnt: com.cisco.net.www.protocol.http.HttpURLConnection:http://192.0.2.11:7000/CVP/Server, cachable: false, isFromCache: false, lastModified: 0)
178508: May 02 16:07:56.500 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Successfully fetched bytes: 0, duration(s): 0.004, URI: http://192.0.2.11:7000/CVP/Server
```

ハンドル要素

```
178603: May 02 16:07:56.509 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] GotoRequest.handleSubmitElement(): goto req=http://192.0.2.11:7000/CVP/Server
178604: May 02 16:07:56.509 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] GotoRequest.handleSubmitElement(): req's method=post
```

新しいクエリを作成

```
178510: May 02 16:07:56.500 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] Content of POST query:
audium_vxmlLog=
178511: May 02 16:07:56.500 AEST %MIVR-SS_VB-7-UNK:Content of VXML Document:
<?xml version="1.0" encoding="UTF-8"?>
<vxml version="2.0" application="/CVP/Server?audium_root=true&calling_into=HelloWorld">
<form id="audium_start_form">
<block>
```

postの結果 (オーディオロード)

```
178579: May 02 16:07:56.503 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] <audio> src:/CVP/audio/helloworld_audio.wav expr:
178580: May 02 16:07:56.503 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-149370359030630] checkWriteOnDiskForVVB: Setting Disk write to true for VVB
```

[RUN_SCRIPT_RESULT][IVR]- VXMLServerからの処理

```
44257: 192.0.2.11: May 10 2017 11:39:50.927 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 [IVR] - processing from VXMLServer - [RUN_SCRIPT_RESULT] DialogID=0 SendSeqNo=0 InvokeID=0 Result=1 CED= newTransaction=0 ECC variables= ECC arrays= Peripheral Variables=
```

[RUN_SCRIPT_RESULT][IVR]-ICM_SSへのパブリッシュ

```
44248: 192.0.2.11: May 10 2017 11:39:47.521 +1000: %CVP_11_5_IVR-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A CALLID=0F46E580000100000000007A0851430A-149438037789633@192.0.2.11 [IVR] [Publishing to ICM_SS] [RUN_SCRIPT_RESULT] DialogID=0 SendSeqNo=0 InvokeID=1 Result=1 CED=complete newTransaction=0 ECC variables=user.microapp.error_code: 0,user.microapp.metadata: N|000|01|00|00|009141|GS,Server,V,user.microapp.caller_input: complete, ECC arrays= Peripheral Variables=
```

[RUN_SCRIPT_RESULT][IVR_VRU_LEG_DIALOG]-Processing from IVR_SS- Result=1

4292: 192.0.2.11: May 10 2017 11:39:47.521 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Processing from IVR_SS - [RUN_SCRIPT_RESULT] DialogID=0 SendSeqNo=0 InvokeID=1 Result=1 CED=complete newTransaction=0 ECC variables=user.microapp.error_code: 0,user.microapp.metadata: N|000|01|00|00|009141|GS,Server,V,user.microapp.caller_input: complete, ECC arrays= Peripheral Variables=

[RUN_SCRIPT_RESULT][IVR_VRU_LEG_DIALOG]-UCCEへのパブリッシュ

4293: 192.0.2.11: May 10 2017 11:39:47.521 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Publishing to UCCE - [RUN_SCRIPT_RESULT] DialogID=47 SendSeqNo=2 InvokeID=1 Result=1 CED=complete newTransaction=0 ECC variables=user.microapp.error_code: 0,user.microapp.metadata: N|000|01|00|00|009141|GS,Server,V,user.microapp.caller_input: complete, ECC arrays= Peripheral Variables=

エージェントが使用可能になり、ICMがVXML操作をキャンセルします

4296: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} 47CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE]sending ICMEvent, sessionId=0F46E580000100000000007A0851430A callId=null dialogId=47 sourceId=null systemType=ICM mediatype= dnis= ani= srcAddress= locationsiteid=sessionId=0F46E580000100000000007A0851430A callType=0 cacheCallContext=false postcallsurveycall=false icmMessage=DIALOGUE_FAILURE_CONF

[Dialog_failure_conf]-[IVR_VRU_LEG_DIALOG publishing to UCCE]

4297: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Publishing to UCCE - [DIALOGUE_FAILURE_CONF] DialogID=47 SendSeqNo=3 InvokeId=2 ErrorCode=E_OPERATION_CANCELLED

[キャンセル]:UCCEからの処理

4298: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] - Processing from UCCE - [CANCEL] DialogID=47 SendSeqNo=3 InvokeID=3 ReqID=2

UCCEからの[Connect]処理

4300: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] - Processing from UCCE - [CONNECT] DialogID=46 SendSeqNo=2 Label=4001 TxrHint=false rckey=152070 rcdays=152070 rcseq=0 location= locationpkid= sipheader= uui= whisperAnnounce= callguid=0F46E580000100000000007A0851430A ECC variables=user.media.id: 0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib: ..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input: complete,user.microapp.UseVXMLParams: N, ECC arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143, Peripheral Variables=

[Connect] SIP_SS-label 4001への発行

4301: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=46 [SIP_SWITCH_LEG_DIALOGUE] - Publishing to SIP_SS - [CONNECT] DialogID=46 SendSeqNo=2 Label=4001 TxrHint=false rckey=152070 rcdays=152070 rcseq=0 location= locationpkid= sipheader= uui= whisperAnnounce= callguid=0F46E580000100000000007A0851430A ECC variables=user.media.id:


```
0F46E580000100000000007A0851430A,user.microapp.error_code: 0,user.microapp.app_media_lib:
..,user.microapp.media_server: http://192.0.2.11:7000/CVP,user.microapp.caller_input:
complete,user.microapp.UseVXMLParams: N, ECC
arrays=USER_MICROAPP_TOEXTVXML[0]:application=HelloWorld;callid=0F46E580000100000000007A085143,
Peripheral Variables=
```

Route Matching-agent Leg

```
1968: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-
SIP-19464} Static route matched 4001 to StaticRoute: patterns like 400> will route to
10.66.75.51
1969: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-
SIP-19464} Using Local Static Route for sip:4001@10.66.75.51
```

VRUレグの切断

```
4302: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] -
Processing from UCCE - [RELEASE] DialogID=47 SendSeqNo=4 Cause=E_NO_ERROR
```

[切断]公開[切断]

```
4303: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID = 0F46E580000100000000007A0851430A, DLGID = 47 [IVR_VRU_LEG_DIALOGUE] -
Publishing [DISCONNECT] DialogID=47 SendSeqNo=4 Cause=E_NO_ERROR, LEGID =
0F46E580000100000000007A0851430A-149438037789633@192.0.2.11, DNIS = 888811111112, ANI = 12345
```

[切断] IVR_SSへの公開

```
4304: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_ICM-7-CALL: {Thrd=Event-router-
group-0} CALLGUID=0F46E580000100000000007A0851430A DialogId=47 [IVR_VRU_LEG_DIALOGUE] -
Publishing to IVR_SS - [DISCONNECT] DialogID=47 SendSeqNo=4 Cause=E_NO_ERROR
```

VVB切断

```
178207: May 02 16:07:56.190 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-
149370359030630] Content of POST query:
```

audium_vxmlLog=

```
178208: May 02 16:07:56.191 AEST %MIVR-SS_VB-7-UNK:Content of VXML Document:
```

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<vxml version="2.0">
```

```
<catch event="vxml.session.error">
```

```
<return event="vxml.session.error" />
```

```
</catch>
```

```
<catch event="telephone.disconnect.hangup">
```

```
188680: May 02 16:10:49.431 AEST %MIVR-SS_VB-7-UNK:[CALLID=43A31C0000010000000000790851430A-
149370359030630] traverseDialog: id=Disconnect
```

```
196326: May 10 11:21:40.066 AEST %MIVR-JASMIN-7-UNK:[CALLID=0F46E580000100000000007A0851430A-
149438037789633] SIP-ltp6-88881111*, State=CONNECTED: setDisconnected processTerminated,
cause=NORMAL
```

リングバックレグ

1972: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-SIP-19464} Static route matched 91919191 to StaticRoute: patterns like 91919191> will route to 192.0.2.12
1973: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-SIP-19464} Using Local Static Route for sip:91919191@192.0.2.12

VXML GWへの招待

1978: 192.0.2.11: May 10 2017 11:39:50.661 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-SIP-19464} CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-149438039066134 - [OUTBOUND]: INVITE TO <sip:91919191@192.0.2.12;transport=tcp> FROM "PSTN PHONE--CVP_11_5_1_0_1_0_344" <sip:12345@192.0.2.11:5060> EXPIRES[10] 100REL[Unsupported]

Sending Message (NB): INVITE sip:91919191@192.0.2.12;transport=tcp SIP/2.0
Via: SIP/2.0/TCP 192.0.2.11:5060;branch=z9hG4bKkIR8MEBv53bzAj6MuGd1vw~~132
Max-Forwards: 67
To: <sip:91919191@192.0.2.12;transport=tcp>
From: "PSTN PHONE--CVP_11_5_1_0_1_0_344" <sip:12345@192.0.2.11:5060>;tag=ds789cla64
Call-ID: 0F46E580000100000000007A0851430A-149438039066134@192.0.2.11
CSeq: 1 INVITE
Content-Length: 0
Contact: <sip:12345@192.0.2.11:5060;transport=tcp>
Expires: 10
User-Agent: CVP 11.5 (1) ES-1 Build-344
Call-Info: <sip:10.66.74.114:5060>;purpose=x-cisco-origIP
Remote-Party-ID: "PSTN PHONE--CVP_11_5_1_0_1_0_344" <sip:12345@192.0.2.11>;party=calling;screen=yes;privacy=off
Date: Wed, 10 May 2017 01:17:58 GMT
Min-SE: 1800
Allow: INVITE, OPTIONS, BYE, CANCEL, ACK, PRACK, UPDATE, REFER, SUBSCRIBE, NOTIFY, INFO, REGISTER
Allow-Events: telephone-event
X-Cisco-CCBProbe: id:192.0.2.14;loc:donnaelab;trunks:10
Session-Expires: 1800
Cisco-Gucid: 0F46E580000100000000007A0851430A
Supported: timer
Supported: resource-priority
Supported: replaces
Supported: sdp-anat
App-Info: <192.0.2.11:7000:7443>;ringtone=ringback.wav

呼び出し側と呼び出し音が確立される

2007: 192.0.2.11: May 10 2017 11:39:50.771 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-128-SIP-19468} CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-149438039066134 - [RING-OUT]: Notifying that ringtone is established 200 OK with caller.

CUCMへのエージェントレッグの招待

2013: 192.0.2.11: May 10 2017 11:39:50.771 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-123-SIP-19464} CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-149438039077135 - [OUTBOUND]: INVITE TO <sip:4001@10.66.75.51;transport=tcp> FROM "PSTN PHONE--CVP_11_5_1_0_1_0_344" <sip:12345@192.0.2.11:5060> EXPIRES[60] 100REL[Unsupported]

コール接続

2049: 192.0.2.11: May 10 2017 11:39:58.817 +1000: %CVP_11_5_SIP-7-CALL: {Thrd=pool-1-thread-130-

SIP-19471} CALLGUID = 0F46E580000100000000007A0851430A LEGID = 0F46E580000100000000007A0851430A-149438039077135 - [OUTBOUND]: Acked the invite.

関連情報

- [テクニカル サポートとドキュメント – Cisco Systems](#)