

# 広範囲のコールフローを用いる VVB 11.6 Message フローの Technote

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## 概要

この資料は comprehensive コールフローを用いるメッセージ フロー Virtualized Voice Browser ( VVB ) を on Cisco 記述したものです。

## 前提条件

このドキュメントに関しては個別の要件はありません。

## 使用するコンポーネント

- VVB バージョン 11.6
- Cisco Unified Customer Voice Portal ( CVP ) バージョン 11.6

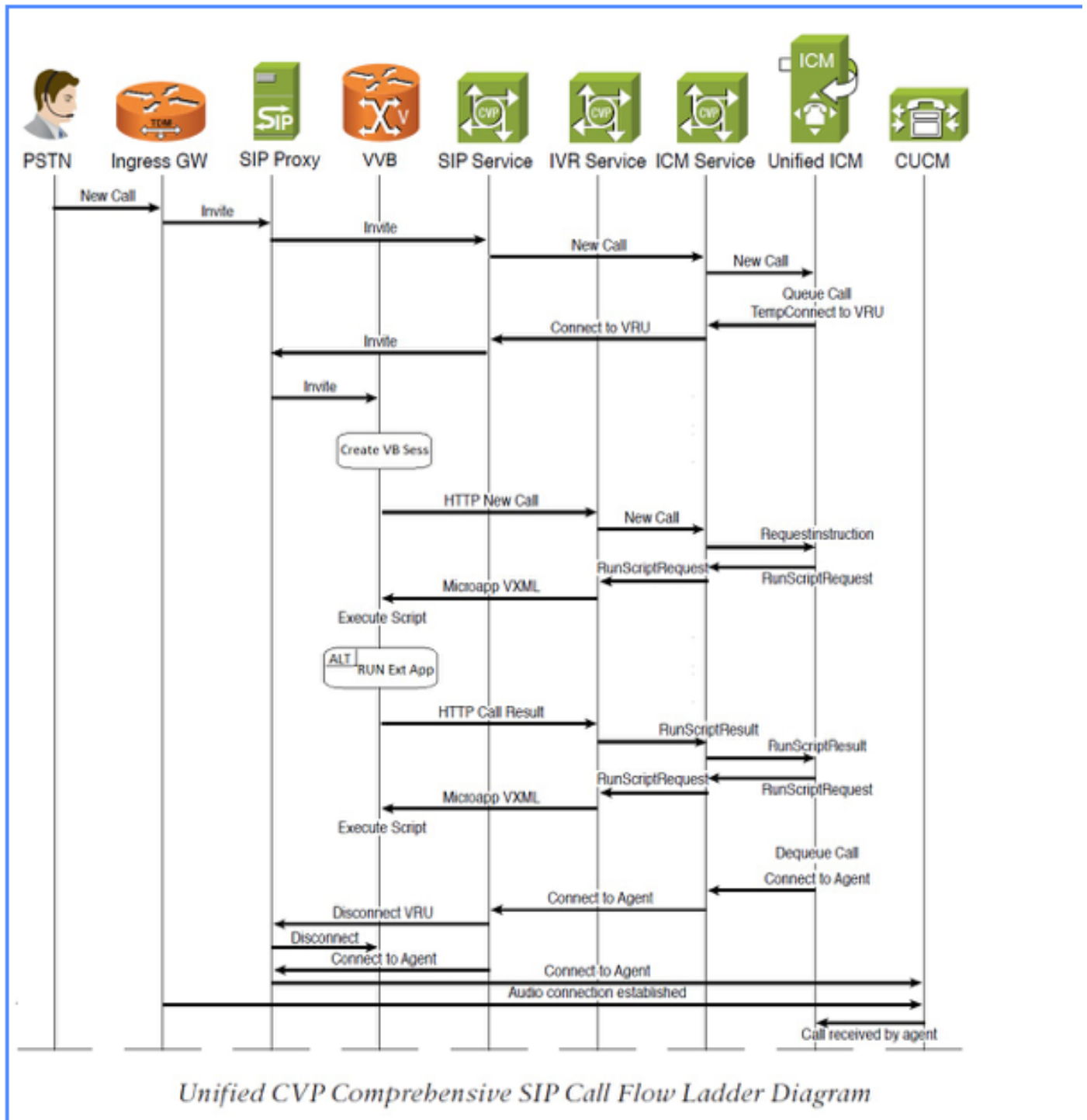
本書の情報は、特定のラボ環境にあるデバイスに基づいて作成されたものです。このドキュメントで使用するすべてのデバイスは、初期 ( デフォルト ) 設定の状態から起動しています。ネットワークがライブである場合、あらゆるコマンドの潜在的影響を理解するようにして下さい

## Background 情報

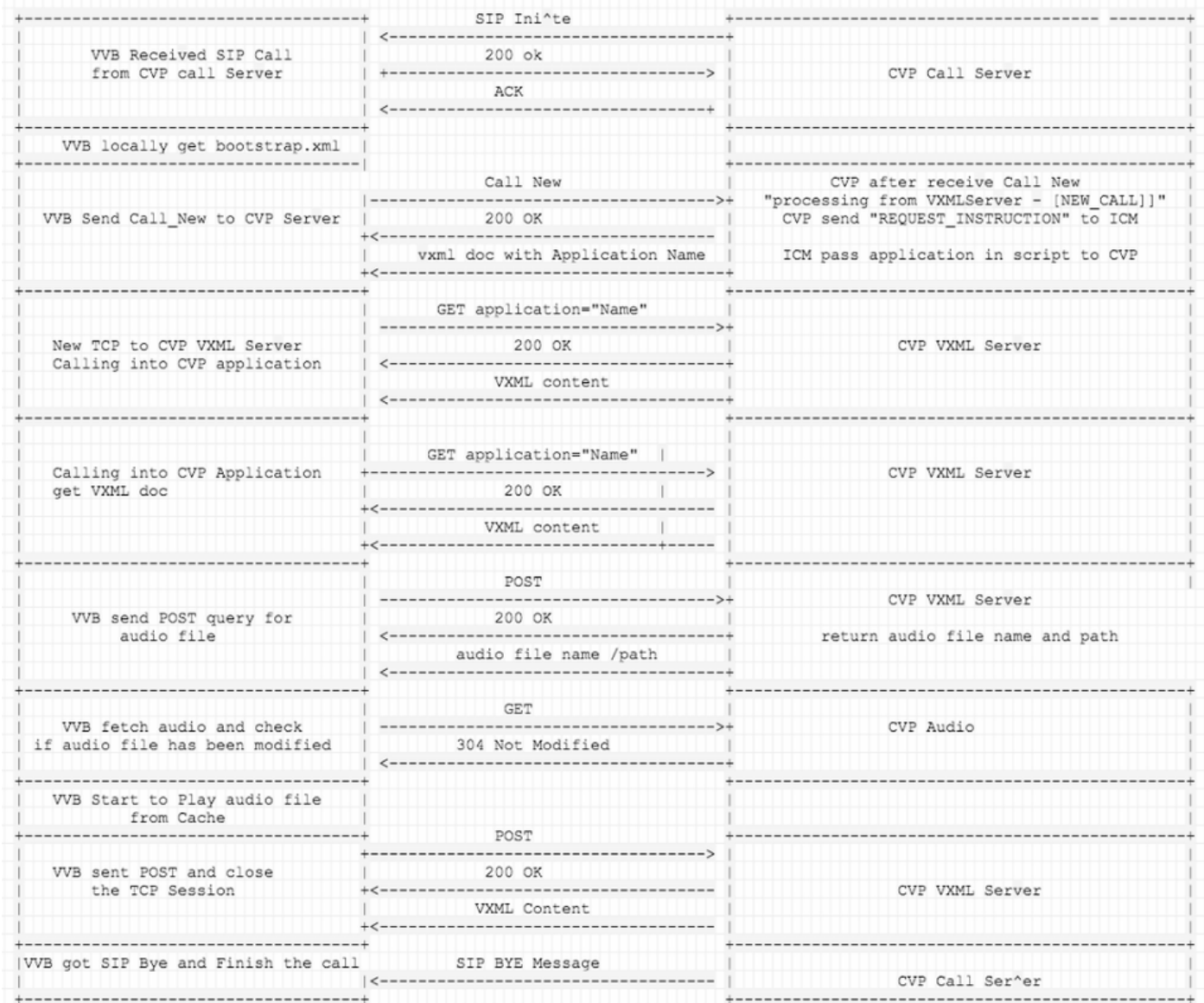
コールフロー:

入カゲートウェイ > CVP > Intelligent Contact Management ( ICM ) > 戻り VRU ラベル > CVP > VVB

イメージに示すように、それは広範囲のコールフローです。



イメージに示すように、この資料はメッセージの VVB 部品に多くを焦点を合わせます。



## VVB メッセージ

**ステップ 1. VVB receives SIP は CVP から誘い、Exchange SIP メッセージを終えます。**

```
256317: Oct 23 10:10:36.668 AEST %MIVR-JASMIN-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] NEW_CALL, GUCID=B42C468000010000000000650851430A; GUID=3022800512-0000065536-0000000101-0139543306; CallId=B42C468000010000000000650851430A-150871535521622@10.66.75.49; URI=sip:888811111139@10.66.75.62;transport=tls
```

```
256334: Oct 23 10:10:36.719 AEST %MIVR-JASMIN-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] SIP-ltp92-88881111*, State=ALERTED: Sending 200 OK response.
```

```
256335: Oct 23 10:10:36.785 AEST %MIVR-JASMIN-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] SIP-ltp92-88881111*, State=ALERTED: Processing ACK
```

**ステップ 2. VVB は bootstrap.vxml をローカルで取出します。**

```
256398: Oct 23 10:10:36.794 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-
```

150871535521622] Fetch: file:/opt/cisco/uccx/Documents/System/bootstrap.vxml

256401: Oct 23 10:10:36.795 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C46800001000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.001, URI:  
file:/opt/cisco/uccx/Documents/System/bootstrap.vxml

### ステップ 3. VVB は CALL\_NEW に CVP を送信 します。

それから ICM への CVP 送信: REQUEST\_INSTRUCTION は CVP に、ICM それからアプリケーション 情報を渡します。

256469: Oct 23 10:10:36.809 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C46800001000000000650851430A-150871535521622] Browser.makeRequest(): got encoded  
uri=http://10.66.75.49:7000/CVP/Server?MSG\_TYPE=CALL\_NEW&CALL\_DNIS=888811111139&CALL\_ANI=sip%3A60006099%4010.66.75.49%3A5061%3Btransport%3Dtls&ERROR\_CODE=0&RECOVERY\_VXML=crtp%3A%2FSDocuments%2FRecovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=B42C46800001000000000650851430A&CALL\_LEGID=B42C46800001000000000650851430A-150871535521622%4010.66.75.49&CALL\_UII=&VERSION=Voice\_Browser\_11\_6&PRIMARY=10.66.75.49

パケット キャプチャ: [PSH、ACK] VVB への CVP ( 7000 ポート )

```
GET
/CVP/Server?MSG_TYPE=CALL_NEW&CALL_DNIS=888811111139&CALL_ANI=sip%3A60006099%4010.66.75.49%3A5061%3Btransport%3Dtls&ERROR_CODE=0&RECOVERY_VXML=crtp%3A%2FSDocuments%2FRecovery.vxml&CLIENT_TYPE=IOS&CALL_ID=B42C46800001000000000650851430A&CALL_LEGID=B42C46800001000000000650851430A-150871535521622%4010.66.75.49&CALL_UII=&VERSION=Voice_Browser_11_6&PRIMARY=10.66.75.49 HTTP/1.1
User-Agent: Cisco Voice Browser/1.0 (Cache activated)
Accept: text/vxml, application/vxml, application/vxml+xml, *, q=.2, */*; q=.2
Host: 10.66.75.49:7000
Connection: keep-alive
```

VVB はフェッチのための 200 OK を受け取ります: [PSH、ACK] VVB への CVP ( 7000 ポート )

256475: Oct 23 10:10:36.853 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C46800001000000000650851430A-150871535521622] Fetch: HTTP 200 OK

パケット キャプチャ:

```
HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Transfer-Encoding: chunked
Date: Sun, 22 Oct 2017 23:35:55 GMT
```

VVB は正常に取出し、CVP アプリケーション 情報を得ます

```
src="http://10.66.75.48:7000/CVP/en-us/./Server" namelist="application callid _dnis _ani "
```

```
<var name="application" expr="'HelloWorld'"
```

```
256479: Oct 23 10:10:36.853 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-15087153521622] Successfully fetched bytes: 0, duration(s): 0.044, URI:  
http://10.66.75.49:7000/CVP/Server?MSG_TYPE=CALL_NEW&CALL_DNIS=888811111139&CALL_ANI=sip%3A60006099%4010.66.75.49%3A5061%3Btransport%3Dtls&ERROR_CODE=0&RECOVERY_VXML=crtp%3A%2FSDocuments%2FRecovery.vxml&CLIENT_TYPE=IOS&CALL_ID=B42C468000010000000000650851430A&CALL_LEGID=B42C468000010000000000650851430A-15087153521622%4010.66.75.49&CALL_UII=&VERSION=Voice_Browser_11_6&PRIMARY=10.66.75.49
```

## CVP 送信 VXML 資料: [ACK] VVB への CVP ( 7000 ポート )

```
256480: Oct 23 10:10:36.856 AEST %MIVR-SS_VB-7-UNK:Content of VXML Document:
```

```
<?xml version="1.0" encoding="iso-8859-1"?>  
<vxml version="2.0">  
  <var name="MSG_TYPE" expr="'CALL_RESULT'" />  
  <var name="CALL_ID" expr="'B42C468000010000000000650851430A'" />  
  <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="PODID" />  
  <var name="DEBUG" expr="1" />  
  <property name="com.cisco.media-logging-id" value="'B42C468000010000000000650851430A'" />  
  <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"/>  
    <var name="application" expr="'HelloWorld'"/>  
    <var name="callid" expr="'B42C46800001000000000065085143'"/>  
    <var name="_dnis" expr="'7001'"/>  
    <var name="_ani" expr="'60006099'"/>  
  
    <subdialog name="Server" src="http://10.66.75.48:7000/CVP/en-us/./Server"  
      namelist="application callid _dnis _ani" >  
  
      <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.PODID" expr="Server.PodId"/>  
        <assign name="document.CALLCED" expr="Server.caller_input"/>  
  
        <if cond="Server.caller_input == 'system_unavailable'">  
          <assign name="ERROR_CODE" expr="40"/>  
        </if>  
      </filled>  
    </subdialog>  
  </form>  
</vxml>
```

```
<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>
```

```
<!-- Event Handling -->
```

```
<catch event="telephone.disconnect.hangup">
<assign name="ERROR_CODE" expr="1"/>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="connection.disconnect.hangup">
<assign name="ERROR_CODE" expr="1"/>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="telephone.disconnect">
<assign name="ERROR_CODE" expr="1"/>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="connection.disconnect">
<assign name="ERROR_CODE" expr="1"/>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="error.badfetch">
<assign name="ERROR_CODE" expr="9"/>
<if cond="DEBUG == '1'">
<log> Media Fetch Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="com.audium.error.badfetch">
<assign name="ERROR_CODE" expr="45"/>
<if cond="DEBUG == '1'">
<log> Media Fetch Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event="error.semantic">
<assign name="ERROR_CODE" expr="10"/>
<if cond="DEBUG == '1'">
<log> Semantic Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event = "error.unsupported.format">
<assign name="ERROR_CODE" expr="11"/>
<if cond="DEBUG == '1'">
<log> Unsupported Format Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>

<catch event = "error.unsupported.element">
<assign name="ERROR_CODE" expr="12"/>
<if cond="DEBUG == '1'">
<log> Unsupported Element Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>

<catch event="nomatch">
<assign name="ERROR_CODE" expr="16" />
<goto next="#TrySubmit"/>
</catch>

<noinput>
<assign name="ERROR_CODE" expr="17" />
<goto next="#TrySubmit"/>
</noinput>

<catch event="com.cisco.isn.session.disconnect.abnormal">
<assign name="ERROR_CODE" expr="27"/>
<goto next="#TrySubmit"/>
</catch>

<catch event="telephone.disconnect.hangup.forced">
<assign name="ERROR_CODE" expr="27"/>
<goto next="#TrySubmit"/>
</catch>

<catch event = "com.cisco.isn.session.disconnect.error">
<assign name="ERROR_CODE" expr="28"/>
<goto next="#TrySubmit"/>
</catch>

<catch event="error.unsupported.language">
<assign name="ERROR_CODE" expr="30"/>
<if cond="DEBUG == '1'">
<log> Unsupported Language Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
</log>
</if>
<goto next="#TrySubmit"/>
</catch>

<catch event = "error.com.cisco.media.resource.unavailable.asr">
<assign name="ERROR_CODE" expr="31"/>
<if cond="DEBUG == '1'">
  <log> ASR Media Resource Unavailable Error: CallID: <value expr="CALL_ID"/>
      : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
  </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
</catch>

<catch event = "error.com.cisco.media.resource.unavailable.tts">
<assign name="ERROR_CODE" expr="32"/>
<if cond="DEBUG == '1'">
    <log> TTS Media Resource Unavailable Error: CallID: <value expr="CALL_ID"/>
        : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
    </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
    <catch event = "error.com.cisco.media.resource.failure.asr">
<assign name="ERROR_CODE" expr="31"/>
<if cond="DEBUG == '1'">
    <log> ASR Media Resource Failure Error: CallID: <value expr="CALL_ID"/>
        : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
    </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event = "error.com.cisco.media.resource.failure.tts">
<assign name="ERROR_CODE" expr="32"/>
<if cond="DEBUG == '1'">
    <log> TTS Media Resource Failure Error: CallID: <value expr="CALL_ID"/>
        : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
    </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event = "error.com.cisco.media.resource">
<assign name="ERROR_CODE" expr="33"/>
<if cond="DEBUG == '1'">
    <log> General Media Resource Error: CallID: <value expr="CALL_ID"/>
        : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
    </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
<catch event = "error">
<assign name="ERROR_CODE" expr="34"/>
<if cond="DEBUG == '1'">
    <log> General Error: CallID: <value expr="CALL_ID"/>
        : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
    </log>
</if>
<goto next="#TrySubmit"/>
</catch>
```

```
</form>
```

```
<form id="TrySubmit">
<var name="TryNum" expr="1" />
<var name="MaxTries" expr="1" />
```

```
<!--Event Handling -->
<catch event="error.badfetch">
    <if cond="TryNum == MaxTries">
```



```

        <if cond="DEBUG == '1'">
            <log> Error: Exceeded Retries to Application Server. Going to Recovery VXML:
CallID: <value expr="CALL_ID"/>
                : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
            </log>
        </if>
        <goto next="crtp:/SDocuments/Recovery.vxml"/>
    </if>
    <assign name="TryNum" expr="TryNum + 1"/>
    <if cond="DEBUG == '1'">
        <log> Retrying Application Server: CallID: <value expr="CALL_ID"/>
                : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
        </log>
    </if>
    <submit next= "/CVP/Server"
            namelist="MSG_TYPE CALL_ID CALL_SEQ_NUM ERROR_CODE CALLED FROM_EXTVXML0
FROM_EXTVXML1 FROM_EXTVXML2 FROM_EXTVXML3 PODID" fetchtimeout="7s"/>

</catch>

<catch event = "error">
    <if cond="DEBUG == '1'">
        <log> General Error encountered when trying to contact Application Server. Going to
Recovery VXML: CallID: <value expr="CALL_ID"/>
                : CallSeqNum: <value expr="CALL_SEQ_NUM"/>
        </log>
    </if>
    <goto next="crtp:/SDocuments/Recovery.vxml"/>
</catch>

<catch event="telephone.disconnect.hangup">
    <assign name="ERROR_CODE" expr="1"/>
    <submit next= "/CVP/Server"
            namelist="MSG_TYPE CALL_ID CALL_SEQ_NUM ERROR_CODE CALLED FROM_EXTVXML0
FROM_EXTVXML1 FROM_EXTVXML2 FROM_EXTVXML3 PODID" fetchtimeout="7s"/>
</catch>

<catch event="connection.disconnect.hangup">
    <assign name="ERROR_CODE" expr="1"/>
    <submit next= "/CVP/Server"
            namelist="MSG_TYPE CALL_ID CALL_SEQ_NUM ERROR_CODE CALLED FROM_EXTVXML0
FROM_EXTVXML1 FROM_EXTVXML2 FROM_EXTVXML3 PODID" fetchtimeout="7s"/>
</catch>

<!--submit next block -->
<block>
    <submit next= "/CVP/Server"
            namelist="MSG_TYPE CALL_ID CALL_SEQ_NUM ERROR_CODE CALLED FROM_EXTVXML0
FROM_EXTVXML1 FROM_EXTVXML2 FROM_EXTVXML3 PODID" fetchtimeout="7s"/>
</block>

</form>
</vxml>

```

**ステップ 4 新しい TCP は CVP アプリケーションに CVP VXML サーバおよびコールに VVB を接続します。**

```

256573: Oct 23 10:10:36.871 AEST %MIVR-SS_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-
150871535521622] Fetch: http://10.66.75.48:7000/CVP/en-
us/./Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=600060
99

```

## パケット キャプチャ: [PSH、ACK] CVP [7000 ポートへの VVB]:

```
GET /CVP/en-us/../../Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=60006099 HTTP/1.1
User-Agent: Cisco Voice Browser/1.0 (Cache activated)
Accept: text/vxml, application/vxml, application/vxml+xml, *, q=.2, */*; q=.2
Host: 10.66.75.48:7000
Connection: keep-alive
```

## CVP は VVB に 200 OK を送ります: [PSH、ACK] VVB への CVP ( 7000 ポート )

```
256576: Oct 23 10:10:36.881 AEST %MIVR-SS_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP 200 OK
```

## パケット キャプチャ:

```
HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Set-Cookie: JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; Path=/CVP/; HttpOnly
Content-Type: text/xml;charset=UTF-8
Transfer-Encoding: chunked
Date: Sun, 22 Oct 2017 23:35:55 GMT
```

## CVP 送信 VXML 資料: calling\_into=HelloWorld

```
256581: Oct 23 10:10:36.881 AEST %MIVR-SS_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.01, URI:
http://10.66.75.48:7000/CVP/en-us/../../Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=60006099
```

```
http://10.66.75.48:7000/CVP/en-us/../../Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=60006099
```

```
256582: Oct 23 10:10:36.881 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">
  <catch event="error">
    <var name="audium_action" expr="'custom_disconnect'" />
    <var name="audium_type" expr="_event" />
    <var name="audium_message" expr="_message" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action" />
  </catch>
<form>
  <block>
    <assign name="audium_vxmlLog" expr="'" />
    <submit next="/CVP/Server" method="post" namelist="audium_vxmlLog" />
```

```
</block>
</form>
</vxml>
```

## ステップ 5.アプリケーションおよび Gets VXML 資料への VVB コール。

```
256606: Oct 23 10:10:36.884 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Browser.makeRequest(): got encoded
uri=http://10.66.75.48:7000/CVP/Server?audium_root=true&calling_into=HelloWorld
```

### パケット キャプチャ: [PSH、ACK] VVB への CVP ( 7000 ポート )

```
GET /CVP/Server?audium_root=true&calling_into=HelloWorld HTTP/1.1
Cookie: JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; HttpOnly=
User-Agent: Cisco Voice Browser/1.0 (Cache activated)
Accept: text/vxml, application/vxml, application/vxml+xml, *, q=.2, */*; q=.2
Host: 10.66.75.48:7000
Connection: keep-alive
```

### CVP は 200 OK を送信 します

```
256613: Oct 23 10:10:36.896 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP 200 OK
```

### パケット キャプチャ: [PSH、ACK] CVP への VVB

```
HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Content-Type: text/xml;charset=UTF-8
Transfer-Encoding: chunked
Date: Sun, 22 Oct 2017 23:35:55 GMT
```

### CVP 送信 VXML 資料: [ACK] VVB への CVP ( 7000 ポート )

```
256617: Oct 23 10:10:36.896 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.012, URI:
http://10.66.75.48:7000/CVP/Server?audium_root=true&calling_into=HelloWorld
```

```
256618: Oct 23 10:10:36.901 AEST %MIVR-SS_VB-7-UNK:Content of VXML Document:
<?xml version="1.0" encoding="UTF-8"?>
<vxml version="2.0">
  <script><![CDATA[function getElapsedTime(startTime)
{
  var numMilliseconds = new Date().getTime();
  return numMilliseconds - startTime;
}
]]></script>
```

```

]]></script>
  <property name="universals" value="help" />
  <var name="audium_vxmlLog" expr="" />
  <var name="audium_element_start_time_millisecs" expr="0" />
  <var name="cisco_vxml_error_count" expr="0" />
  <var name="audium_type" />
  <catch event="vxml.session.error">
    <if cond=" ( cisco_vxml_error_count >= 3 ) ">
      <var name="caller_input" expr="'system_unavailable'" />
      <return namelist="caller_input" />
    </if>
    <var name="audium_action" expr="'error'" />
    <assign name="audium_type" expr="_event" />
    <var name="audium_message" expr="_message" />
    <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
  </catch>
  <catch event="telephone.disconnect.transfer">
    <var name="audium_action" expr="'call_transfer'" />
    <assign name="audium_type" expr="'telephone.disconnect.transfer'" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
  </catch>
  <catch event="telephone.disconnect.hangup">
    <var name="audium_action" expr="'hangup'" />
    <assign name="audium_type" expr="'telephone.disconnect'" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
  </catch>
  <catch event="telephone.disconnect">
    <var name="audium_action" expr="'hangup'" />
    <assign name="audium_type" expr="'telephone.disconnect'" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
  </catch>
  <catch event="help">
    <throw event="nomatch" />
  </catch>
  <catch event="error.unsupported.object">
    <if cond=" ( cisco_vxml_error_count >= 3 ) ">
      <var name="caller_input" expr="'system_unavailable'" />
      <return namelist="caller_input" />
    </if>
    <var name="audium_action" expr="'error'" />
    <assign name="audium_type" expr="_event" />
    <var name="audium_message" expr="_message" />
    <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
  </catch>
  <catch event="error.unsupported.language">
    <if cond=" ( cisco_vxml_error_count >= 3 ) ">
      <var name="caller_input" expr="'system_unavailable'" />
      <return namelist="caller_input" />
    </if>
    <var name="audium_action" expr="'error'" />
    <assign name="audium_type" expr="_event" />
    <var name="audium_message" expr="_message" />
    <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
    <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
  </catch>
  <catch event="error.unsupported.format">

```

```

<if cond=" ( cisco_vxml_error_count >= 3 ) ">
  <var name="caller_input" expr="'system_unavailable'" />
  <return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.unsupported.element">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.unsupported.builtin">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.unsupported">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.semantic">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.noauthorization">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>

```

```

<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.eventhandler.notfound">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.connection.noroute">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.connection.noresource">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.connection.nolicence">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.connection.noauthorization">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />

```

```
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.connection.baddestination">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.condition.baddestination">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.resource.failure.tts">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.resource.failure.asr">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.media.resource.unavailable">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.handoff.failure">
```

```

<if cond=" ( cisco_vxml_error_count >= 3 ) ">
  <var name="caller_input" expr="'system_unavailable'" />
  <return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.callhandoff.failure">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.aaa.authorize.failure">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.com.cisco.aaa.authenticate.failure">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.badfetch.https">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>
  <var name="audium_action" expr="'error'" />
  <assign name="audium_type" expr="_event" />
  <var name="audium_message" expr="_message" />
  <assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.badfetch.http">
  <if cond=" ( cisco_vxml_error_count >= 3 ) ">
    <var name="caller_input" expr="'system_unavailable'" />
    <return namelist="caller_input" />
  </if>

```



```

<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error.badfetch">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="error">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="disconnect.com.cisco.handoff">
<if cond=" ( cisco_vxml_error_count >= 3 ) ">
<var name="caller_input" expr="'system_unavailable'" />
<return namelist="caller_input" />
</if>
<var name="audium_action" expr="'error'" />
<assign name="audium_type" expr="_event" />
<var name="audium_message" expr="_message" />
<assign name="cisco_vxml_error_count" expr="cisco_vxml_error_count + 1" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_message audium_action
audium_vxmlLog" />
</catch>
<catch event="connection.disconnect.transfer">
<var name="audium_action" expr="'call_transfer'" />
<assign name="audium_type" expr="'connection.disconnect.transfer'" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
</catch>
<catch event="connection.disconnect.hangup">
<var name="audium_action" expr="'hangup'" />
<assign name="audium_type" expr="'connection.disconnect'" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
</catch>
<catch event="connection.disconnect">
<var name="audium_action" expr="'hangup'" />
<assign name="audium_type" expr="'connection.disconnect'" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_action audium_vxmlLog"
/>
</catch>
<catch event="com.audium.vxml.event">
<var name="audium_action" expr="'vxml_event'" />
<var name="audium_error" expr="_message" />

```

```
<assign name="audium_type" expr="_message" />
<submit next="/CVP/Server" method="post" namelist="audium_type audium_error audium_action"
/>
</catch>
<catch event="com.audium.error">
  <var name="audium_action" expr="'custom_disconnect'" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_action" />
</catch>
<catch event="com.audium.disconnect">
  <var name="audium_action" expr="'custom_disconnect'" />
  <assign name="audium_type" expr="'disconnect.audium'" />
  <submit next="/CVP/Server" method="post" namelist="audium_type audium_action" />
</catch>
</vxml
```

## ステップ 6. VVB は音声ファイルのための POST クエリを送信します。

```
256695: Oct 23 10:10:36.914 AEST %MIVR-SS_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-
150871535521622] Fetch: http://10.66.75.48:7000/CVP/Server
256696: Oct 23 10:10:36.914 AEST %MIVR-SS_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-
150871535521622] Setting cookie : JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; HttpOnly=
```

### パケット キャプチャ: [PSH、ACK] VVB への CVP ( 7000 ポート )

```
POST /CVP/Server HTTP/1.1
User-Agent: Cisco Voice Browser/1.0
Accept: text/vxml, application/vxml, application/vxml+xml, *, q=.2, */*; q=.2
Content-Type: application/x-www-form-urlencoded
Cookie: JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; HttpOnly=
Host: 10.66.75.48:7000
Connection: keep-alive
Content-Length: 15
```

### CVP は VVB 200 OK を送信 します

### パケット キャプチャ: [PSH、ACK] CVP への VVB

```
audium_vxmlLog=HTTP/1.1 200 OK
Server: Apache-Coyote/1.1
Content-Type: text/xml;charset=UTF-8
Transfer-Encoding: chunked
Date: Sun, 22 Oct 2017 23:35:55 GM
```

CVP は可聴周波ファイル名およびソースパスとの VVB 内容 POST クエリ結果に送信 します。

```
<audio src="https://www.cisco.com/CVP/audio/helloworld_audio.wav">You have successfully installed the Cisco Unified V X M L server.</audio>
```

## VVB ログ:

```
256714: Oct 23 10:10:36.919 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.005, URI: http://10.66.75.48:7000/CVP/Server
```

```
256716: Oct 23 10:10:36.919 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Content of POST query:
```

```
audium_vxmlLog=
```

```
256717: Oct 23 10:10:36.920 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>
```

```
      <assign name="audium_vxmlLog" expr="''" />
```

```
      <assign name="audium_element_start_time_millisecs" expr="new Date().getTime()" />
```

```
      <goto next="#start" />
```

```
    </block>
```

```
  </form>
```

```
  <form id="start">
```

```
    <block>
```

```
      <prompt bargein="true">
```

```
        <audio src="https://www.cisco.com/CVP/audio/helloworld_audio.wav">You have successfully installed the Cisco Unified V X M L server.</audio>
```

```
      </prompt>
```

```
      <assign name="audium_vxmlLog" expr="audium_vxmlLog + '|||audio_group$$$' +
```

```
'initial_audio_group' + '^'^ + application.getElapsedTime(audium_element_start_time_millisecs)" />
```

```
      <submit next="/CVP/Server" method="post" namelist="audium_vxmlLog" />
```

```
    </block>
```

```
  </form>
```

```
</vxml>
```

**ステップ 7. VVB は音声ファイルが修正される場合音声ファイルおよびチェックを  
取出します。**

どれも一致: W/"68192-1468638242000" ( パケット キャプチャから )

## VVB ログ:

```
256798: Oct 23 10:10:36.923 AEST %MIVR-SS_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: http://10.66.75.48:7000/CVP/audio/helloworld_audio.wav
```

パケット キャプチャ: [PSH、ACK] VVB への CVP ( 7000 ポート )

```
GET /CVP/audio/helloworld_audio.wav HTTP/1.1
```

```
Cookie: JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; HttpOnly=
```

```
User-Agent: Cisco Voice Browser/1.0 (Cache activated)
```

```
Accept: *, */*
```

If-None-Match: W/"68192-1468638242000"  
Cache-Control: max-age=0  
Host: 10.66.75.48:7000  
Connection: keep-alive  
If-Modified-Since: Sat, 16 Jul 2016 03:04:02 GMT

**パケット パケット: CVP への VVB は音声ファイルを修正されませんでした確認します**

HTTP/1.1 304 Not Modified (from packet capture)  
HTTP Response is from Cache (VVB log )  
VVB ログ:

256800: Oct 23 10:10:36.931 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP 200 OK  
256801: Oct 23 10:10:36.931 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Browser.processHttpResponse() hc is CachedURLConnection

256802: Oct 23 10:10:36.931 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP Response is from Cache

**パケット キャプチャ: [PSH、ACK] CVP への VVB**

HTTP/1.1 304 Not Modified  
Server: Apache-Coyote/1.1  
ETag: W/"68192-1468638242000"  
Date: Sun, 22 Oct 2017 23:35:55 GMT

**ステップ 8. VVB は音声ファイルをします。**

256805: Oct 23 10:10:36.931 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Play: http://10.66.75.48:7000/CVP/audio/helloworld\_audio.wav

**ステップ 9. VVB は GET の後で POST クエリを音声ファイル正常に送信し、この TCP セッションを閉じます。**

256828: Oct 23 10:10:36.933 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Browser.makeRequest(): else branch  
256829: Oct 23 10:10:36.934 AEST %MIVR-SS\_VB-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: http://10.66.75.48:7000/CVP/Server

**パケット キャプチャ: [PSH、ACK] VVB への CVP ( 7000 ポート )**

POST /CVP/Server HTTP/1.1

User-Agent: Cisco Voice Browser/1.0  
Accept: text/vxml, application/vxml, application/vxml+xml, \*, q=.2, \*/\*; q=.2  
Content-Type: application/x-www-form-urlencoded  
Cookie: JSESSIONID=32868A579F1F48F50A6CC362EBF3F256; HttpOnly=  
Host: 10.66.75.48:7000  
Connection: keep-alive  
Content-Length: 74

audium\_vxmlLog=%7C%7C%7Caudio\_group%24%24%24initial\_audio\_group%5E%5E%5E11

## VVB 200 OK への CVP 送信

### パケット キャプチャ: [PSH, ACK] VVB への CVP ( 7000 ポート )

200 OK  
Server: Apache-Coyote/1.1  
Content-Type: text/xml;charset=UTF-8  
Transfer-Encoding: chunked  
Date: Sun, 22 Oct 2017 23:35:55 GMT

256846: Oct 23 10:10:36.937 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP 200 OK

256848: Oct 23 10:10:36.937 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.004, URI:  
http://10.66.75.48:7000/CVP/Server

256849: Oct 23 10:10:36.938 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] fetchVxmlDoc :: Closing output stream

## VVB への CVP 送信: CVP 戻り POST クエリ内容:

256850: Oct 23 10:10:36.938 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Content of POST query:

audium\_vxmlLog=%7C%7C%7Caudio\_group%24%24%24initial\_audio\_group%5E%5E%5E11

256851: Oct 23 10:10:36.938 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">

<catch event="error.com.cisco.callhandoff.failure">

<cisco-typeaheadflush />

<submit next="/CVP/Server" method="post" namelist="audium\_vxmlLog" />

</catch>

<form id="audium\_start\_form">

<block>

<assign name="audium\_vxmlLog" expr="" />

<assign name="audium\_element\_start\_time\_millisecs" expr="new Date().getTime()" />

```
<goto next="#start" />
</block>
</form>
<form id="start">
  <object name="dummyobj" classid="builtin://com.cisco.callhandoff">
    <param name="return" expr="true" valuetype="data" />
    <param name="app-uri" expr="'builtin://dummyobj'" valuetype="data" />
    <filled>
      <submit next="/CVP/Server" method="post" namelist="audium_vxmlLog" />
    </filled>
  </object>
</form>
</vxml>
```

**ステップ 10. VVB は CVP から BYE を受け取り、このコールを終わります。**

```
256921: Oct 23 10:10:43.139 AEST %MIVR-JASMIN-7-UNK:[CALLID=B42C468000010000000000650851430A-150871535521622] SIP-ltp92-88881111*, State=CONNECTED: Processing BYE from remote party.
```