

# Technote zum VB 11.6-Nachrichtenfluss mit umfassendem Anrufablauf

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## Einführung

In diesem Dokument wird der Nachrichtenfluss im Cisco Virtualized Voice Browser (VB) mit umfassendem Anrufablauf beschrieben.

## Voraussetzungen

Für dieses Dokument bestehen keine speziellen Anforderungen.

## Verwendete Komponenten

- VVB Version 11.6
- Cisco Unified Customer Voice Portal (CVP) Version 11.6

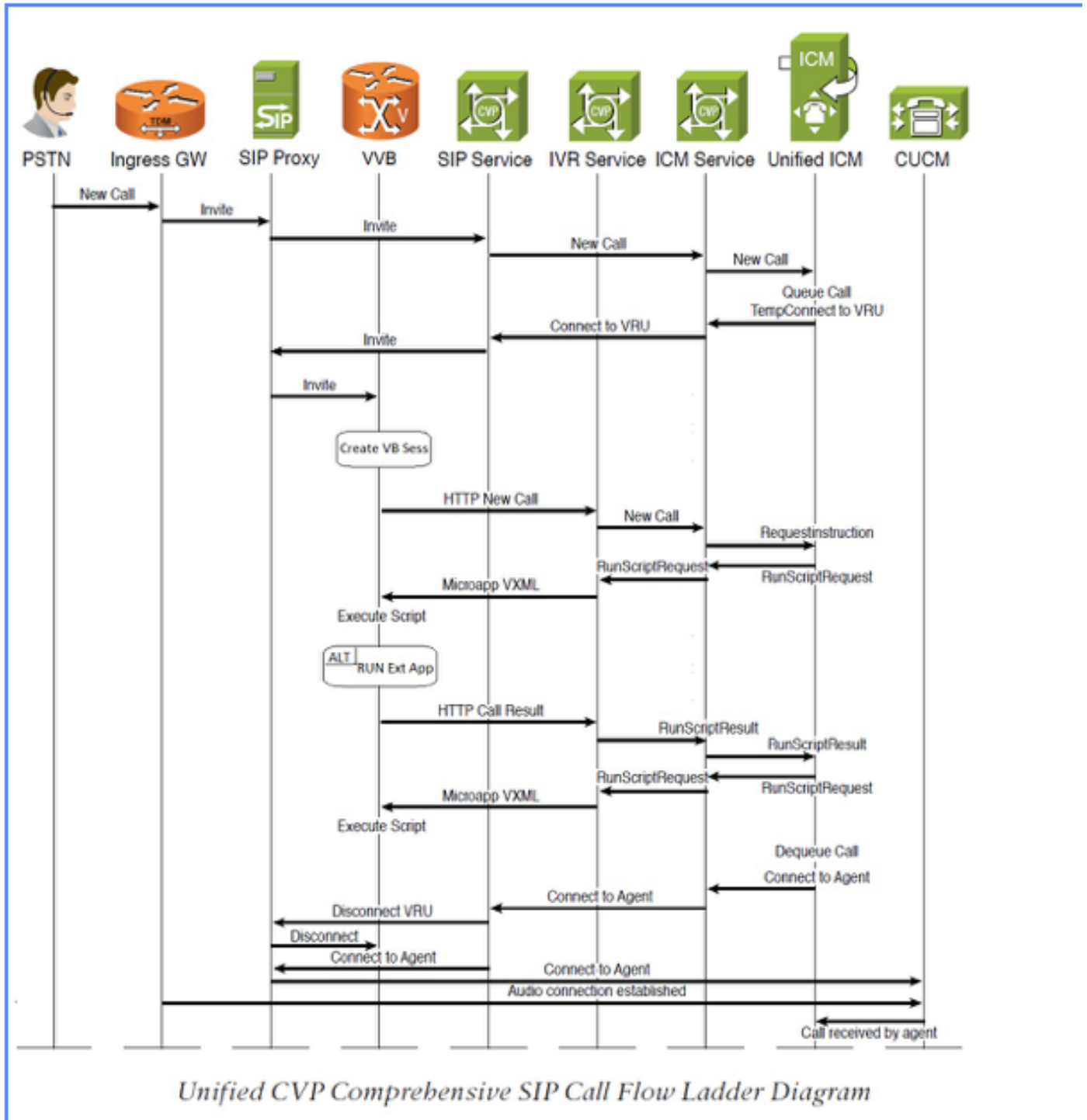
Die Informationen in diesem Dokument wurden von den Geräten in einer bestimmten Laborumgebung erstellt. Alle in diesem Dokument verwendeten Geräte haben mit einer leeren (Standard-)Konfiguration begonnen. Wenn Ihr Netzwerk in Betrieb ist, stellen Sie sicher, dass Sie die potenziellen Auswirkungen eines beliebigen Befehls verstehen.

## Hintergrundinformationen

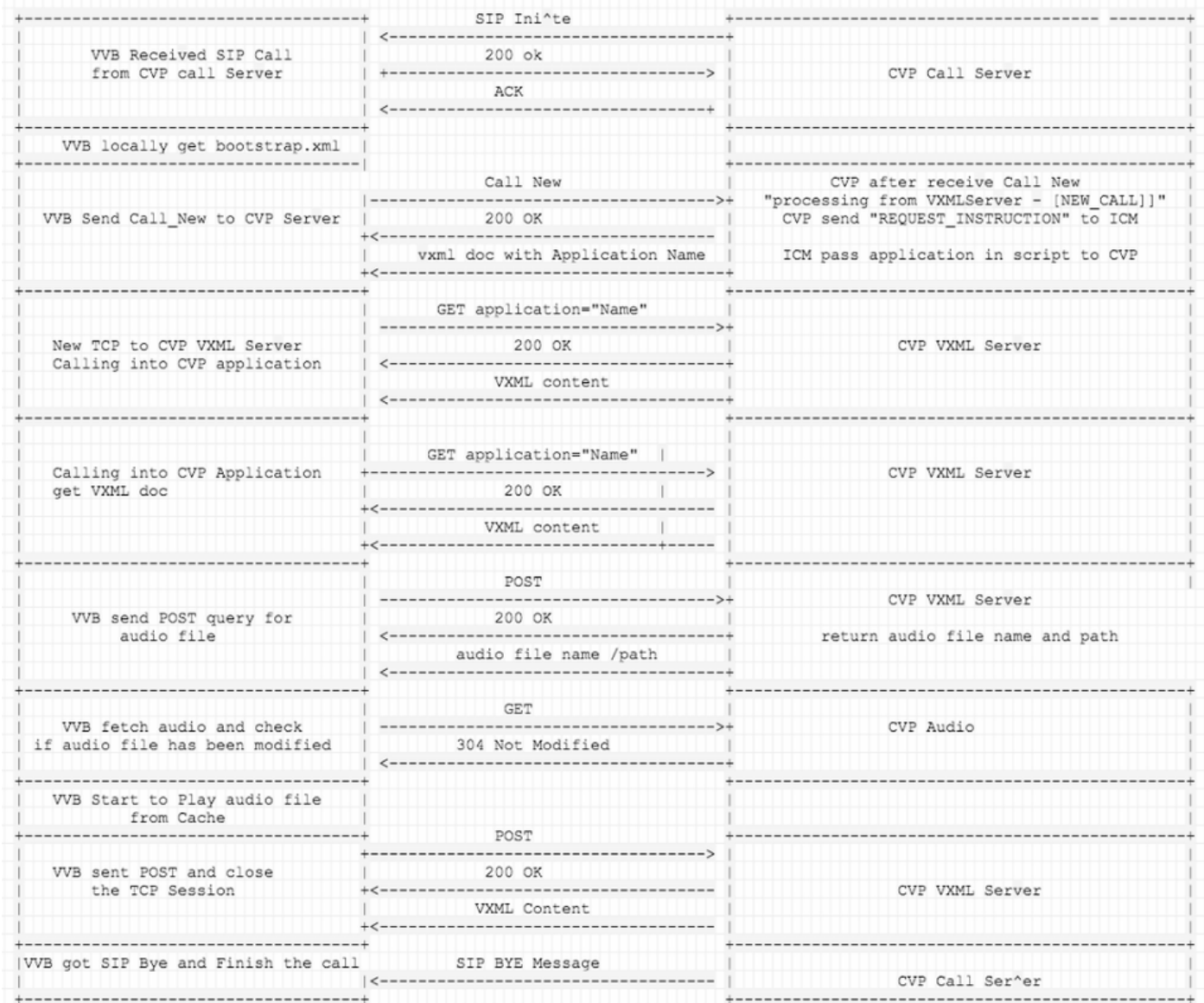
Anruffluss:

Eingangs-Gateway > CVP > Intelligent Contact Management (ICM) > Return VRU Label > CVP > VVB

Wie im Bild gezeigt, ist dies der umfassende Anrufablauf.



Wie im Bild gezeigt, konzentriert sich dieses Dokument mehr auf VVB-Teil von Nachrichten.



## VB-Nachrichten

### Schritt 1: VB empfängt SIP INVITE vom CVP und beendet Exchange-SIP-Nachrichten.

```
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
```

### Schritt 2: VB ruft bootstrap.vxml lokal ab.

```
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=B42C468000010000000000650851430A-150871535521622] Successfully fetched bytes: 0, duration(s): 0.001, URI:  
file:/opt/cisco/uccx/Documents/System/bootstrap.vxml

### Schritt 3: VB sendet CALL\_NEW an CVP.

Anschließend sendet das CVP an ICM: REQUEST\_INSTRUCTION, übergibt ICM anschließend die Anwendungsinformationen an CVP.

256469: Oct 23 10:10:36.809 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-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=B42C468000010000000000650851430A&CALL\_LEGID=B42C468000010000000000650851430A-150871535521622%4010.66.75.49&CALL\_UII=&VERSION=Voice\_Browser\_11\_6&PRIMARY=10.66.75.49

### Paketerfassung: [PSH,ACK] VVB an CVP (7000-Port)

```
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=B42C468000010000000000650851430A&CALL_LEGID=B42C468000010000000000650851430A-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
```

### VB erhält 200 OK für die FETCH: [PSH,ACK] CVP (7000-Port) zu VVB

256475: Oct 23 10:10:36.853 AEST %MIVR-SS\_VB-7-UNK: [CALLID=B42C468000010000000000650851430A-150871535521622] Fetch: HTTP 200 OK

### Paketerfassung:

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

### VVB holt erfolgreich die CVP-Anwendungsinformationen ab

```
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-150871535521622] 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=crt%3A%2FSDocuments%2FRecovery.vxml&CLIENT\_TYPE=IOS&CALL\_ID=B42C468000010000000000650851430A&CALL\_LEGID=B42C468000010000000000650851430A-150871535521622%4010.66.75.49&CALL\_UII=&VERSION=Voice\_Browser\_11\_6&PRIMARY=10.66.75.49

## CVP sendet VXML-Dokument: [ACK]CVP (7000-Port) an VVB

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"/>
        <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 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>

```

## Schritt 4: Ein neues TCP verbindet VB mit dem CVP VXML-Server und ruft die CVP-Anwendung an.

```

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

```

## Paketerfassung: [PSH,ACK] VVB zu CVP [7000-Port]:

```
GET /CVP/en-
us/./Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=600060
99 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 sendet 200 OK an VB: [PSH,ACK] CVP (7000-PORT) zu VVB

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

## Paketerfassung:

```
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 sendet VXML-Dokument: call\_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=600060
99
```

```
http://10.66.75.48:7000/CVP/en-
us/./Server?application=HelloWorld&callid=B42C46800001000000000065085143&_dnis=7001&_ani=600060
99
```

```
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&amp;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>

## Schritt 5: VB ruft die Anwendung an und ruft das VXML-Dokument ab.

```
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
```

### Paketerfassung: [PSH,ACK] VVB an CVP (7000-PORT)

```
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 sendet 200 OK

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

### Paketerfassung: [PSH,ACK] CVP zu VB

```
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 sendet VXML-Dokument: [ACK] CVP (7000-Port) an VVB

```
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>
  <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
```

## Schritt 6: VVB sendet POST-Abfrage für Audiodatei.

```
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=
```

### Paketerfassung: [PSH,ACK] VB zu CVP (7000-Port)

```
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 sendet VB 200 OK

### Paketerfassung: [PSH,ACK] CVP zu VB

```
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 sendet das POST-Abfrageergebnis für den VVB-Inhalt mit dem Namen der Audiodatei und dem Quellpfad.

```
<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-Protokolle:

```
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>
```

## Schritt 7: VB ruft die Audiodatei ab und überprüft, ob die Audiodatei geändert wurde.

Bei Keine Übereinstimmung: mit "68192-1468638242000" ( aus Paketerfassung )

## VVB-Protokolle:

```
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
```

## Paketerfassung: [PSH,ACK] VVB an CVP (7000-Port)

```
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

## Paketpaket: CVP zu VB bestätigt, dass die Audiodatei nicht geändert wurde.

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

### VVB-Protokolle:

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

## Paketerfassung: [PSH,ACK] CVP zu VB

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

## Schritt 8: VB spielt die Audiodatei ab.

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

## Schritt 9: VVB sendet POST-Abfrage nach erfolgreichem Abrufen der Audiodatei und schließt diese TCP-Sitzung.

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

## Paketerfassung: [PSH,ACK]VB an CVP (7000-Port)

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

CVP sendet an VB 200 OK

Paketerfassung: [PSH,ACK] CVP (7000-Port) zu VVB

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

CVP sendet an VVB: CVP gibt den Inhalt der POST-Abfrage zurück:

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>
```

## Schritt 10: VB empfängt BYE vom CVP und beendet diesen Anruf.

```
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.
```