

# CHAPTER 2



```
~
=====
|  e  |  l  |  e  |  e  |  c  |  o  |  m  |  .  |  c  |  o  |  m  |
|=====|
Type /help <enter> to see a list of commands

[This app Best viewed at 160x60 or more..]
+OK log level [7]
freeswitch@internal> sofia status
=====
Name                               Type                               Data                               State
=====
external-ipv6                       profile                            sip:mod_sofia@[:::]:5080           RUNNING (0)
external-ipv6::example.com          gateway                            sip:joeuser@example.com         NOREG
external                             profile                            sip:mod_sofia@192.168.1.124:5080  RUNNING (0)
external::example.com              gateway                            sip:joeuser@example.com         NOREG
192.168.1.124                       alias                              internal                          ALIASED
internal-ipv6                       profile                            sip:mod_sofia@[:::]:5060           RUNNING (0)
internal                             profile                            sip:mod_sofia@192.168.1.124:5060  RUNNING (0)
=====
4 profiles 1 alias
freeswitch@internal>
```

SIP Account ✕

Account Voicemail Topology Presence Transport Advanced

Account name:

Protocol:

Allow this account for \_\_\_\_\_

Call

IM / Presence

User Details \_\_\_\_\_

\* User ID:

\* Domain:

Password:

Display name:

Authorization name:

Domain Proxy \_\_\_\_\_

Register with domain and receive calls

Send outbound via:

Domain

Proxy Address:

Dial plan:







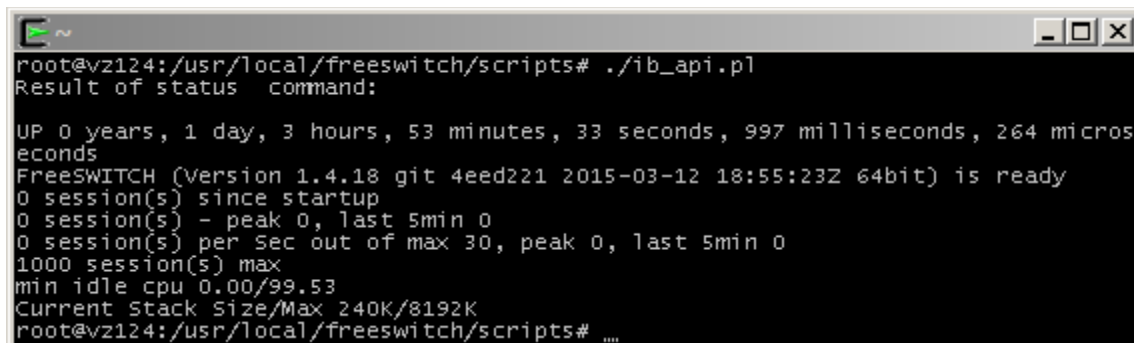
## CHAPTER 4

```
~
FSCLI

Anthony Minessale II, Ken Rice,
Michael Jerris, Travis Cross
Freeswitch (http://www.freeswitch.org)
Paypal Donations Appreciated: paypal@freeswitch.org
Brought to you by ClueCon http://www.cluecon.com/

Type /help <enter> to see a list of commands

[This app Best viewed at 160x60 or more..]
+OK log level [7]
freeswitch@internal> ...
```



```
~
root@vz124:/usr/local/freeswitch/scripts# ./ib_api.pl
Result of status command:

UP 0 years, 1 day, 3 hours, 53 minutes, 33 seconds, 997 milliseconds, 264 microseconds
Freeswitch (Version 1.4.18 git 4eed221 2015-03-12 18:55:23Z 64bit) is ready
0 session(s) since startup
0 session(s) - peak 0, last 5min 0
0 session(s) per sec out of max 30, peak 0, last 5min 0
1000 session(s) max
min idle cpu 0.00/99.53
Current stack Size/Max 240K/8192K
root@vz124:/usr/local/freeswitch/scripts# ...
```

```
root@vz124:/usr/local/freeswitch/scripts# ./outbound_socket.pl
New child pid 21433 created...
Connected call c047884a-485f-4329-a4e6-f330bd873369, from 1002
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_PROGRESS_MEDIA]
EVENT [CHANNEL_ANSWER]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [DTMF]
DTMF digit 5 (800)
EVENT [CHANNEL_EXECUTE]
EVENT [CHANNEL_HANGUP]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_UNPARK]
EVENT [CHANNEL_EXECUTE_COMPLETE]
EVENT [CHANNEL_STATE]
EVENT [SERVER_DISCONNECTED]
BYE
```

```
root@vz124:/usr/local/freeswitch/scripts# ./ib_bgapi.pl user/1002
Call to user/1002 has Job-UUID of a4f7426e-50c3-4448-a0e1-13a60ce3d631 and call
uuid of b14b8fe5-a8fb-4bc0-8d3a-b7d6f794c397
Result of call to user/1002 was +OK b14b8fe5-a8fb-4bc0-8d3a-b7d6f794c397

Received DTMF digit: 9
Received DTMF digit: 1
Received DTMF digit: 9
Received DTMF digit: *
Exiting...
root@vz124:/usr/local/freeswitch/scripts# _
```

Index of / - Mozilla Firefox

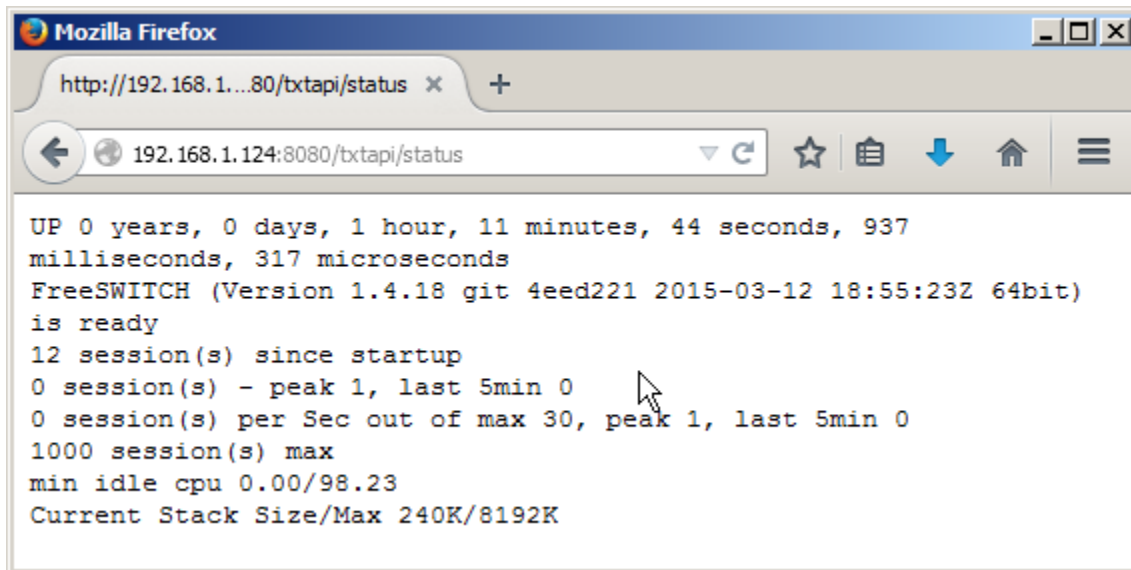
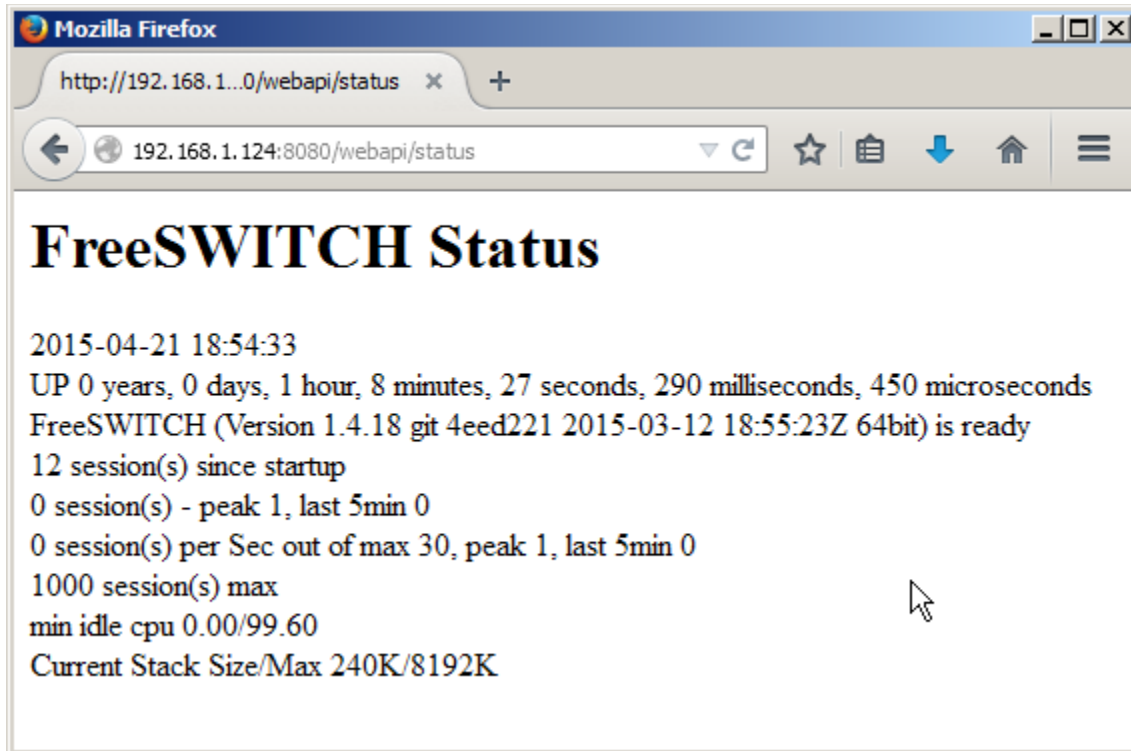
Index of /

192.168.1.124:8080

## Index of /

Name	Size	Date-Time	Type
<a href="#">portal/</a>	--	14/03/2015 16:58:55	Directory
<a href="#">license.txt</a>	1482 b	14/03/2015 16:58:54	text/plain
<a href="#">slim.swf</a>	55 K	14/03/2015 16:58:54	application
<a href="#">slimtest.htm</a>	789 b	14/03/2015 16:58:55	text/html

[ABYSS Web Server for XML-RPC For C/C++](#) version 1.26.0



## CHAPTER 5



```
root@vz124:~# cd /usr/src/freeswitch.git/
root@vz124:/usr/src/freeswitch.git# ./scripts/perl/add_user 1020

Added 1020 in file /usr/local/freeswitch/conf/directory/default/1020.xml

Operation complete. 1 user added.
Be sure to reloadxml.

If CPAN module Regexp::Assemble were installed this program would be able to suggest a regex for your new users.
root@vz124:/usr/src/freeswitch.git#...
```

```
<extension name="Local_Extension">
  <condition field="destination_number" expression="^(10[012][0-9])$">
    <action application="export" data="dialed_extension=$1"/>
    <!-- bind_meta_app can have these args <key> [a|b|ab] [a|b|o|s] <app> --
  >
    <action application="bind_meta_app" data="1 b s execute_extension::dx >M
L Features"/>
    <action application="bind_meta_app" data="2 b s record_session::${reco
rdings_dir}/${caller_id_number}.${strftime(%Y-%m-%d-%H-%M-%S)}.wav"/>
  </condition>
</extension>
</include>
~
<switch/conf/dialplan/default/01_Custom.xml" 272,64 written 7,1 33%
```

```
<include>
  <extension name="dial by name">
    <condition field="destination_number" expression="^(1411)$">
      <action application="directory" data="default ${domain}"/>
    </condition>
  </extension>
</include>
~
~
<switch/conf/dialplan/default/01_Custom.xml" 7L, 217C written 7,1 A11
```

```
<variable name="effective_caller_id_number" value="1000"/>
<variable name="outbound_caller_id_name" value="${outbound_caller_name}"/>
>
>
<variable name="outbound_caller_id_number" value="${outbound_caller_id}"/>
<variable name="directory_full_name" value="Linda Lovelace"/>
<variable name="callgroup" value="techsupport"/>
</variables>
</user>
</include>
~
<reeswitch/conf/directory/default/1000.xml" 19L, 819C written 15,55 91%
```

```
<include>
<extension name="who's calling">
  <condition field="destination_number" expression="^(1500)$">
    <action application="answer"/>
    <action application="playback"
      data="phrase:whoami:${username}"/>
    <action application="hangup"/>
  </condition>
</extension>
</include>
~
<conf/dialplan/default/02_Custom.xml" [New] 10L, 297C written 1,1 A11
```

```
<macro name="whoami">
  <input pattern="^\d+$">
    <match>
      <action function="play-file"
        data="ivr/ivr-extension_number.wav"/>
      <action function="sleep"
        data="100"/>
      <action function="say"
        data="$1"/>
    </match>
  </input>
</macro>
<eswitch/conf/lang/en/ivr/custom.xml" [New] 19L, 496C written 5,15 Top
```

```
freeswitch@internal> fsctl loglevel 7
+OK log level: DEBUG [7]

freeswitch@internal> console loglevel 7
+OK log level 7 [7]
+OK console log level set to DEBUG

freeswitch@internal> ...
```

```
root@vz124:~# wget http://incompetech.com/music/royalty-free/mp3-royaltyfree/Parisian.mp3
--2015-05-29 00:52:40-- http://incompetech.com/music/royalty-free/mp3-royaltyfree/Parisian.mp3
Resolving incompetech.com (incompetech.com)... 76.72.166.146
Connecting to incompetech.com (incompetech.com)[76.72.166.146]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1753171 (1.7M) [application/octet-stream]
Saving to: `Parisian.mp3'

100%[====>] 1,753,171 1.55M/s in 1.1s

2015-05-29 00:52:41 (1.55 MB/s) - `Parisian.mp3' saved [1753171/1753171]

root@vz124:~# ...
```

```
... <!-- These are the default keys that map when you do not specify a caller control group -->
<!-- Note: none and default are reserved names for group names. Disabled if dist-dtmf member flag is set. -->
<caller-controls>
  <group name="default">
    <control action="mute" digits="0"/>
    <control action="deaf mute" digits="*" />
    <control action="energy up" digits="9" />
    <control action="energy equ" digits="8" />
    <control action="energy dn" digits="7" />
    <control action="vol talk up" digits="3" />
    <control action="vol talk zero" digits="2" />
    <control action="vol talk dn" digits="1" />
    <control action="vol listen up" digits="6" />
    <control action="vol listen zero" digits="5" />
    <control action="vol listen dn" digits="4" />
    <control action="hangup" digits="#" />
  </group>
</caller-controls>
<f/autoload_configs/conference.conf.xml" 215L, 11760C written 9,1 3%
```

```
~
""
<extension name="fax_receive">
  <condition field="destination_number" expression="^9178$">
    <action application="answer" />
    <action application="playback" data="silence_stream://2000"/>
    <action application="rxfax" data="${temp_dir}/rxfax.tif"/>
    <action application="hangup" />
  </condition>
</extension>
602,4 75%
```

```
~
<include>
  <extension name="fax_detect_test">
    <condition field="destination_number" expression="123456">
      <action application="answer" />
      <action application="set" data="transfer_ringback=${us-ring}" />
      <action application="spandsp_start_fax_detect" data="transfer '9178 XML de
fault' 6"/>
      <action application="bridge" data="loopback/9664"/>
    </condition>
  </extension>
</include>
<switch/conf/dialplan/default/05_Custom.xml" 10L, 410C written 1,2 A11
```

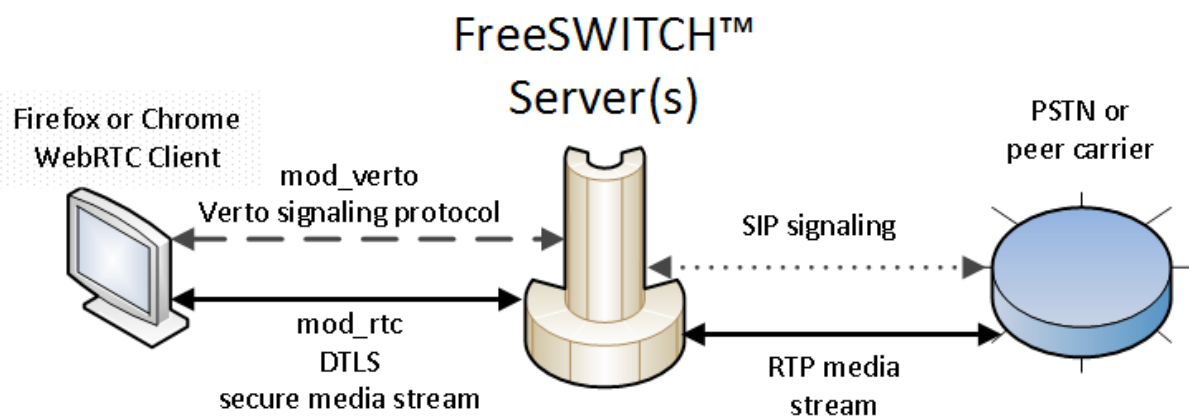
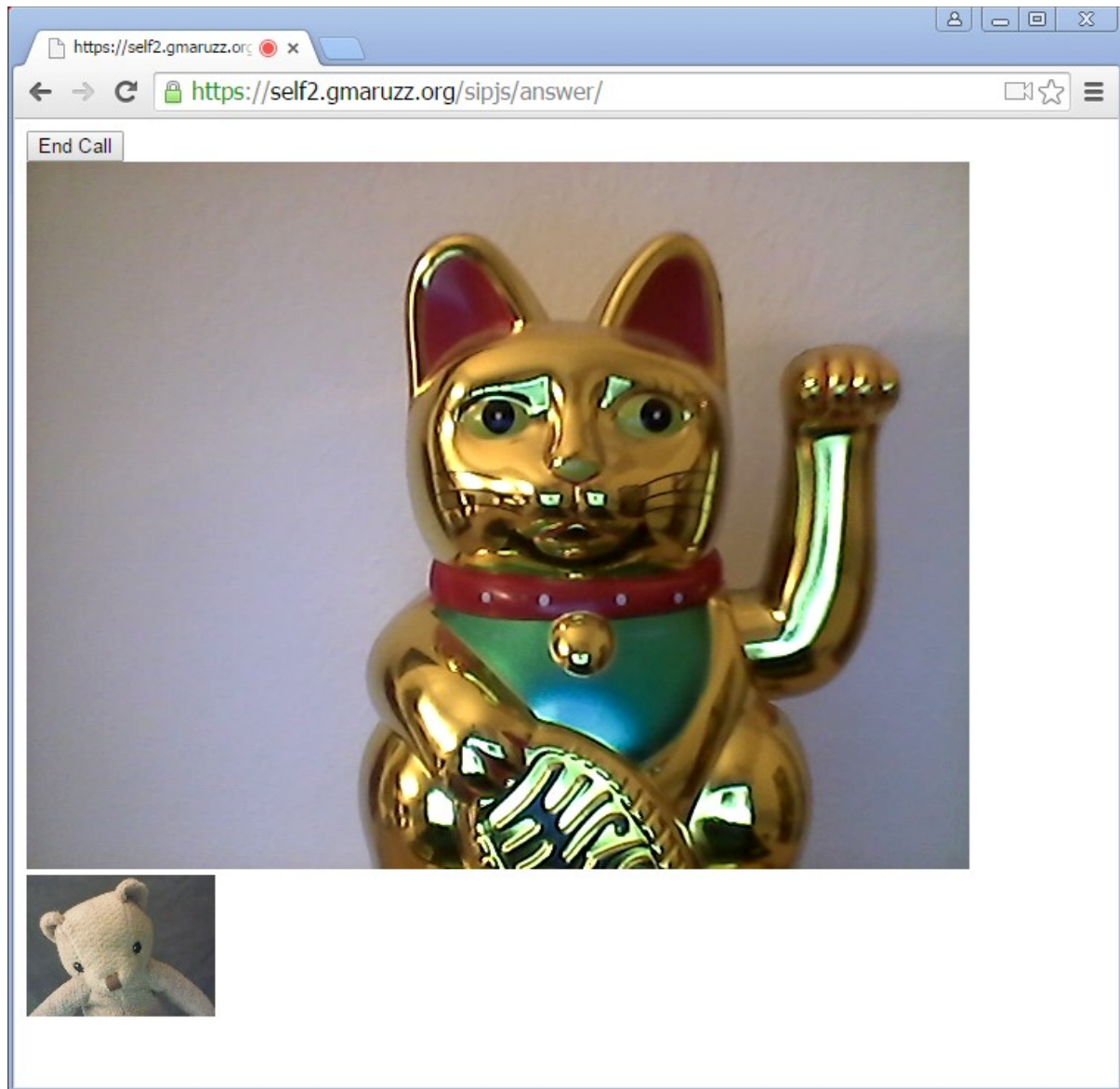
```
~
<configuration name="tts_commandline.conf" description="TextToSpeech Commandline
configuration">
  <settings>
    <!--
    Some variables will be replaced :
    ${text}: input text (quoted)
    ${rate}: sample rate (example: 8000)
    ${voice}: voice_name passed to TTS(quoted)
    ${file}: output file (quoted, including .wav extension)

    Example commands can be found at:
    http://wiki.freeswitch.org/wiki/Mod_tts_commandline#Example_commands
    -->
    <param name="command" value="pico2wave -w ${file} ${text} "/>
  </settings>
</configuration>
<autoload_configs/tts_commandline.conf.xml" 15L, 546C written 1,9 A11
```

```
~
<include>
<extension name="mod_tts_commandline_example">
  <condition field="destination_number" expression="^(5010)">
    <action application="answer" />
    <action application="sleep" data="2000"/>
    <action application="speak" data="tts_commandline|pico|Hello world. This is
a Freeswitch test." />
  </condition>
</extension>
</include>
<switch/conf/dialplan/default/07_Custom.xml" 9L, 347C written 5,42 A11
```

```
~
  <action application="hash" data="insert/${domain_name}-last_dial_ext/${c
alled_party_callgroup}/${uuid}"/>
  <action application="hash" data="insert/${domain_name}-last_dial_ext/glo
bal/${uuid}"/>
  <!--<action application="export" data="nolocal:rtp_secure_media=${user_d
ata(${dialled_extension}@${domain_name} var rtp_secure_media)"/>-->
  <action application="hash" data="insert/${domain_name}-last_dial/${calle
d_party_callgroup}/${uuid}"/>
  <action application="set" data="record_file_name=${recordings_dir}/${st
rftime(%r-%m-%d-%H-%M-%S)}_${uuid}.wav" inline="true"/>
  <action application="record_session" data="${record_file_name}"/>
  <action application="bridge" data="user/${dialled_extension}@${domain_nam
e}"/>
  <action application="answer" />
</freeswitch/conf/dialplan/default.xml" 807L, 34446C written 293,9 36%
```

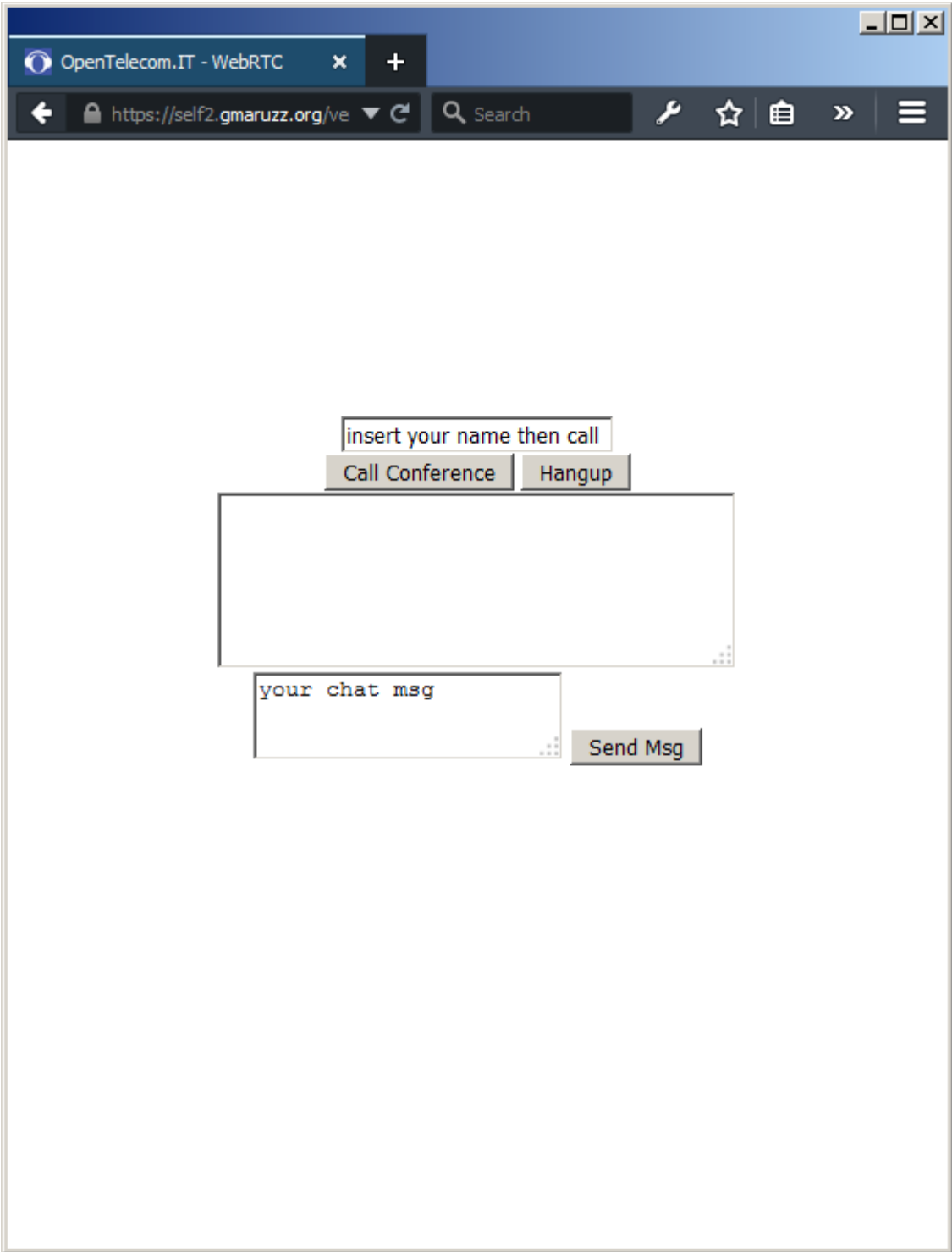
# CHAPTER 6



```
AMZ
<configuration name="verto.conf" description="HTML5 Verto Endpoint">
  <settings>
    <param name="debug" value="0" />
  </settings>


  <profiles>
    <profile name="mine">
      <param name="bind-local" value="0.0.0.0:8081" />
      <param name="bind-local" value="0.0.0.0:8082" secure="true" />
      <param name="force-register-domain" value="${domain}" />
      <param name="secure-combined" value="${certs_dir}/wss.pem" />
      <param name="secure-chain" value="${certs_dir}/wss.pem" />
      <param name="userauth" value="true" />
      <param name="ext-rtp-ip" value="52.28.83.83" />
      <!-- setting this to true will allow anyone to register even with no account
so use with care -->
      <param name="blind-reg" value="false" />
      <param name="mcast-ip" value="224.1.1.1" />
      <param name="mcast-port" value="1337" />
      <param name="rtp-ip" value="${local_ip_v4}" />
      <!-- <param name="ext-rtp-ip" value="" /> -->
      <param name="local-network" value="localnet.auto" />
      <param name="outbound-codec-string" value="pcmu,opus,vp8" />
      <param name="inbound-codec-string" value="pcmu,opus,vp8" />
      <param name="apply-candidate-acl" value="wan.auto" />
      <param name="timer-name" value="soft" />
    </profile>
  </profiles>
</configuration>
<switch/conf/autoload_configs/verto.conf.xml" 31L, 1286C written 3,3 A11
```

Verto   
Verto 



OpenTelecom.IT - WebRTC

https://self2.gmaruzz.or



teddy bear

Call Conference Hangup

```
maneki neko: hi there, how's twirling?  
teddy bear: yo golden cat, all is good here
```

Send Msg



## Audio and Video Communication in the browser

```
/usr/local/freeswitch/certs/wss.pem # CERT, KEY AND CHAIN files separated by \n
/usr/local/freeswitch/certs/agent.pem # CERT file AND key file separated by \n
/usr/local/freeswitch/certs/cafile.pem # CHAIN file or root CA
```

```
AMZ
****
<!-- Internal SIP Profile -->
<X-PRE-PROCESS cmd="set" data="internal_auth_calls=true" />
<X-PRE-PROCESS cmd="set" data="internal_sip_port=5060" />
<X-PRE-PROCESS cmd="set" data="internal_tls_port=5061" />
<X-PRE-PROCESS cmd="set" data="internal_ssl_enable=false" />

<!-- External SIP Profile -->
<X-PRE-PROCESS cmd="set" data="external_auth_calls=false" />
<X-PRE-PROCESS cmd="set" data="external_sip_port=5080" />
<X-PRE-PROCESS cmd="set" data="external_tls_port=5081" />
<X-PRE-PROCESS cmd="set" data="external_ssl_enable=false" />

418,2 95%
```



```
~
--Answer the call
session:answer()

--wait 2 seconds
session:sleep(2000)

--Play a message to caller
session:execute("playback", "ivr/ivr-welcome_to_freeswitch.wav");

--End of script, will automatically hangup

~
~/usr/local/freeswitch/scripts/basic.lua" 11L, 212C written 1,1 A11
```

```
freeswitch@internal>
freeswitch@internal> fsctl loglevel info
+OK log level: INFO [6]

2015-07-03 12:24:17.649994 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [de40f31c-ca06-4b93-b9ed-6dacb81b3817]
2015-07-03 12:24:17.709994 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12346 in context default
2015-07-03 12:24:17.709994 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-03 12:24:17.709994 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-03 12:24:33.989993 [INFO] switch_cpp.cpp:1256 dialplan set channel varia
ble value to: 'foo bar baz'
2015-07-03 12:24:39.689946 [INFO] switch_cpp.cpp:1256 Lua variable digits is: 34
56
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:315 sofia/intern
al/1002@192.168.1.125 has executed the last dialplan instruction, hanging up.
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:317 Hangup sofia
/internal/1002@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```

```
freeswitch@internal>
2015-07-04 10:59:12.027820 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [6317b883-48a6-4d4b-aad3-6a31eac88f12]
2015-07-04 10:59:12.067765 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12347 in context default
2015-07-04 10:59:12.067765 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-04 10:59:12.067765 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-04 10:59:21.887819 [WARNING] switch_cpp.cpp:1256 BEFORE WHILE
2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 Key pressed: 5
2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 AFTER WHILE
2015-07-04 10:59:39.767830 [NOTICE] mod_dptools.c:1266 Hangup sofia/internal/100
2@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```

```
...-Answer the call
session:answer()

--Wait 2 seconds
session:sleep(2000)

--Play a message to caller
session:execute("playback", "ivr/ivr-welcome_to_freeswitch.wav");

--End of script, will automatically hangup

~
"/usr/local/freeswitch/scripts/basic.lua" 11L, 212C written 1,1 All
```

```
freeswitch@internal>
freeswitch@internal> fsctl loglevel info
+OK log level: INFO [6]

2015-07-03 12:24:17.649994 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [de40f31c-ca06-4b93-b9ed-6dacb81b3817]
2015-07-03 12:24:17.709994 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12346 in context default
2015-07-03 12:24:17.709994 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-03 12:24:17.709994 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-03 12:24:33.989993 [INFO] switch_cpp.cpp:1256 dialplan set channel varia
ble value to: 'foo bar baz'
2015-07-03 12:24:39.689946 [INFO] switch_cpp.cpp:1256 Lua variable digits is: 34
56
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:315 sofia/intern
al/1002@192.168.1.125 has executed the last dialplan instruction, hanging up.
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:317 Hangup sofia
/internal/1002@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```

```
freeswitch@internal>
2015-07-04 10:59:12.027820 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [6317b883-48a6-4d4b-aad3-6a31eac88f12]
2015-07-04 10:59:12.067765 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12347 in context default
2015-07-04 10:59:12.067765 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-04 10:59:12.067765 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-04 10:59:21.887819 [WARNING] switch_cpp.cpp:1256 BEFORE WHILE
2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

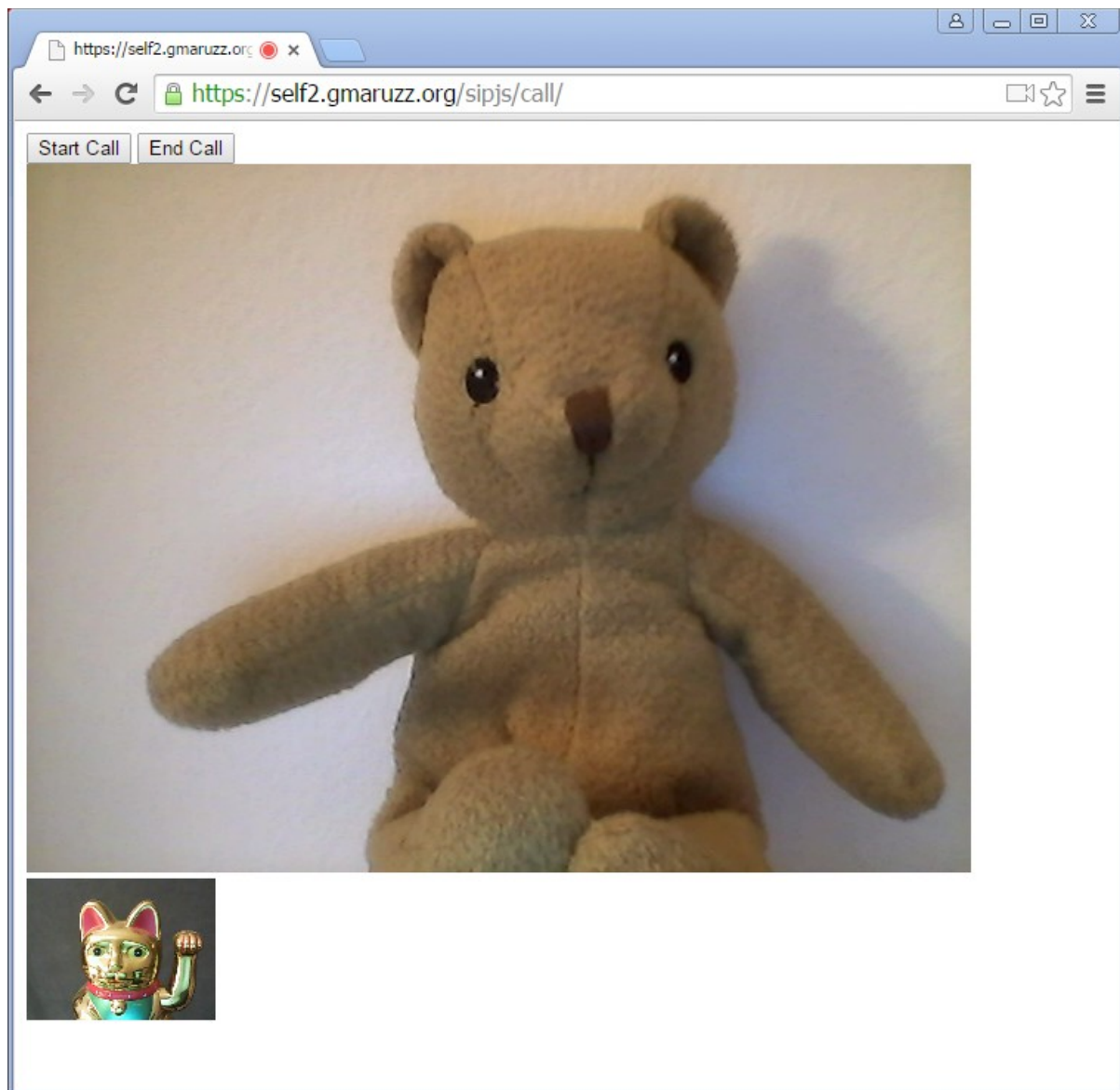
2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 Key pressed: 5
2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 AFTER WHILE
2015-07-04 10:59:39.767830 [NOTICE] mod_dptools.c:1266 Hangup sofia/internal/100
2@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```



## CHAPTER 7

```
~  
--Answer the call  
session:answer()  
  
--Wait 2 seconds  
session:sleep(2000)  
  
--Play a message to caller  
session:execute("playback", "ivr/ivr-welcome_to_freeswitch.wav");  
  
--End of script, will automatically hangup  
~  
"/usr/local/freeswitch/scripts/basic.lua" 11L, 212C written 1,1 A11
```

```
freeswitch@internal>
freeswitch@internal> fsctl loglevel info
+OK log level: INFO [6]

2015-07-03 12:24:17.649994 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [de40f31c-ca06-4b93-b9ed-6dacb81b3817]
2015-07-03 12:24:17.709994 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12346 in context default
2015-07-03 12:24:17.709994 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-03 12:24:17.709994 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-03 12:24:33.989993 [INFO] switch_cpp.cpp:1256 dialplan set channel varia
ble value to: 'foo bar baz'
2015-07-03 12:24:39.689946 [INFO] switch_cpp.cpp:1256 Lua variable digits is: 34
56
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:315 sofia/intern
al/1002@192.168.1.125 has executed the last dialplan instruction, hanging up.
2015-07-03 12:24:40.729994 [NOTICE] switch_core_state_machine.c:317 Hangup sofia
/internal/1002@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-03 12:24:40.729994 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```

```
freeswitch@internal>
2015-07-04 10:59:12.027820 [NOTICE] switch_channel.c:1089 New Channel sofia/inte
rnal/1002@192.168.1.125 [6317b883-48a6-4d4b-aad3-6a31eac88f12]
2015-07-04 10:59:12.067765 [INFO] mod_dialplan_xml.c:642 Processing giovanni <10
02>->12347 in context default
2015-07-04 10:59:12.067765 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1
002@192.168.1.125!
2015-07-04 10:59:12.067765 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1
002@192.168.1.125] has been answered
2015-07-04 10:59:21.887819 [WARNING] switch_cpp.cpp:1256 BEFORE WHILE
2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:22.107766 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:30.047759 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 google_values is: "GOOG
",523.40,521.84,521.08

2015-07-04 10:59:37.927820 [WARNING] switch_cpp.cpp:1256 var1="GOOG" var2=523.40
var3=521.84 var4=521.08

2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 Key pressed: 5
2015-07-04 10:59:38.727771 [WARNING] switch_cpp.cpp:1256 AFTER WHILE
2015-07-04 10:59:39.767830 [NOTICE] mod_dptools.c:1266 Hangup sofia/internal/100
2@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1657 Session 22 (sofia
/internal/1002@192.168.1.125) Ended
2015-07-04 10:59:39.767830 [NOTICE] switch_core_session.c:1661 Close Channel sof
ia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```

```
freeswitch@internal>
2015-07-04 13:19:28.187830 [NOTICE] switch_channel.c:1089 New Channel sofia/internal/1002@192.168.1.125 [eff6edd9-6deb-4399-bd31-8f4e7ff45a17]
2015-07-04 13:19:28.227840 [INFO] mod_dialplan_xml.c:642 Processing giovanni <1002>->12348 in context default
2015-07-04 13:19:28.227840 [NOTICE] sofia_media.c:92 Pre-Answer sofia/internal/1002@192.168.1.125!
2015-07-04 13:19:28.227840 [NOTICE] mod_dptools.c:1292 Channel [sofia/internal/1002@192.168.1.125] has been answered
2015-07-04 13:19:33.787761 [WARNING] switch_cpp.cpp:1256 how_many_users is: |5|
|
2015-07-04 13:19:33.787761 [WARNING] switch_cpp.cpp:1256 how_many_users is: |5|
2015-07-04 13:19:35.547773 [NOTICE] switch_core_state_machine.c:315 sofia/internal/1002@192.168.1.125 has executed the last dialplan instruction, hanging up.
2015-07-04 13:19:35.547773 [NOTICE] switch_core_state_machine.c:317 Hangup sofia/internal/1002@192.168.1.125 [CS_EXECUTE] [NORMAL_CLEARING]
2015-07-04 13:19:35.547773 [NOTICE] switch_core_session.c:1657 Session 41 (sofia/internal/1002@192.168.1.125) Ended
2015-07-04 13:19:35.547773 [NOTICE] switch_core_session.c:1661 Close Channel sofia/internal/1002@192.168.1.125 [CS_DESTROY]
freeswitch@internal> ...
```