

# IOS PSTN入口网关到CVP (呼叫队列和收集)呼叫流的

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## [Introduction](#)

Cisco用户语音门户(CVP)提供可以在电话被获取的智能和交互语音应答(IVR)应用程序。有CVP配置的三种类型：

- 独立服务
- CVP呼叫控制
- 呼叫队列并且收集

本文描述从H.323的角度呼叫流根据IOS®在呼叫队列的入口网关并且收集配置。

在呼叫队列和请收集配置，CVP与智能联络管理(ICM)呼应做出呼叫路由决策。ICM为示出菜单提示符和收集位确定将选择的技术组请求CVP提供语音应答单元(VRU)处理给呼入的呼叫。当技术组被识别时，并且从技术组的一个代理程序是可用的，ICM请求CVP连接呼入的呼叫到代理程序IP电话通过Cisco CallManager。如果代理程序不是可用的，ICM提供呼叫队列处理的请求CVP (例如请示出音乐提示符)。通过使用VXML网关，CVP提供VRU或呼叫队列处理。

## [Prerequisites](#)

## [Requirements](#)

本文档没有任何特殊要求

## Components Used

本文档中的信息基于以下软件和硬件版本：

- IOS PSTN入口网关：Cisco 2821，IOS 12.4(15)T1
- IOS关守：Cisco 2651XM，IOS 12.4(7f)
- IOS VXML网关：Cisco AS5400XM，IOS 12.4(15)T1
- Cisco语音门户：CVP 4.0
- Cisco CallManager 5.1.2
- ASR/TTS服务器：细微差异ASR v8.5和TTS v4.0.6

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

## Conventions

Refer to [Cisco Technical Tips Conventions](#) for more information on document conventions.

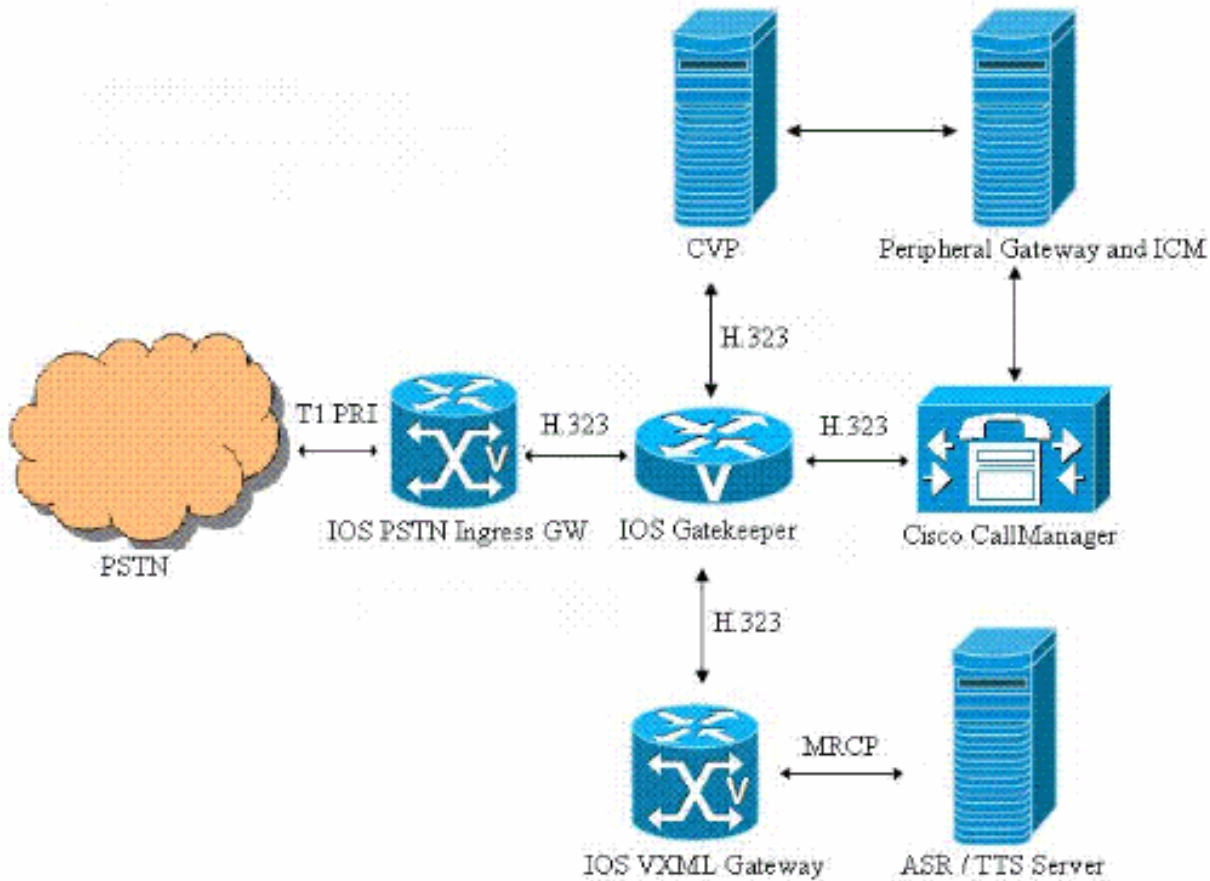
## Configure

本部分提供有关如何配置本文档所述功能的信息。

**Note:** 有关本文档所用命令的详细信息，请使用[命令查找工具](#)（[仅限注册用户](#)）。

## Network Diagram

本文档使用以下网络设置：



## 配置

本文档使用以下配置：

- [入口网关配置](#)
- [关守配置](#)
- [VXML网关配置](#)

### 入口网关配置

```

!--- Configure the IOS PSTN Ingress GW to register with
the IOS Gatekeeper. interface GigabitEthernet0/1 ip
address 14.50.201.11 255.255.255.0 h323-gateway voip
interface h323-gateway voip id IPCC-GW ipaddr
14.50.201.14 1719 h323-gateway voip h323-id PSTN-GW
h323-gateway voip bind srcaddr 14.50.201.11 !---
Configure the T1 PRI. controller T1 1/0/0 framing esf
linecode b8zs pri-group timeslots 1-24 !--- Configure
the ISDN switch type and incoming-voice under the D-
channel interface. interface Serial1/0/0:23 no ip
address encapsulation hdlc isdn switch-type primary-ni
isdn incoming-voice voice no cdp enable !--- Configure a
POTS dial-peer that will be used as inbound dial-peer
for calls !--- coming in across the T1 PRI line. dial-
peer voice 2 pots description PSTN PRI Circuit incoming

```

```
called-number . direct-inward-dial port 1/0/0:23 !---  
Configure an outbound voip dial-peer to route calls to  
the CVP. !--- Gateway sends ARQ to Gatekeeper for call  
routing decision. dial-peer voice 1 voip description "To  
IPCC" destination-pattern 800..... session target ras  
tech-prefix 2# dtmf-relay rtp-nte codec g711ulaw no vad
```

## 关守配置

```
!--- Configure the local zones and zone prefixes. In  
this example, !--- VXML GW registers with Gatekeeper  
with Tech-Prefix 1# !--- CVP registers with Gatekeeper  
with Tech-Prefix 2# !--- CCM registers with CCM with  
Tech-Prefix 3# !--- CVP handles calls with called number  
in the 800555.... range !--- CCM handles calls with called  
numbers in the 75... range (agent dn range) !--- VXML  
Gateway handles calls with called numbers starting with  
8001112222 (network vru label) gatekeeper zone local  
IPCC-GW cisco.com 14.50.201.14 zone local IPCC-VXML  
cisco.com zone local IPCC-CCM cisco.com zone local IPCC-  
CVP cisco.com zone prefix IPCC-CCM 75... zone prefix  
IPCC-CVP 800555.... zone prefix IPCC-VXML 8001112222*  
gw-type-prefix 1#* default-technology no shutdown!
```

## VXML网关配置

```
!--- Define Hostname to IP Address mapping for ASR and  
TTS servers. ip host asrtts-en-us 14.50.201.16 !---  
Define the amount of maximum memory to used for  
downloaded prompts. ivr prompt memory 15000 !--- Define  
the RTSP URI of ASR and TTS Server. ivr asr-server  
rtsp://asrtts-en-us/recognizer ivr tts-server  
rtsp://asrtts-en-us/synthesizer !--- Configure an  
application service for CVPErrror.tcl. application  
service cvperror flash:cvperror.tcl paramspace english  
language en paramspace english index 0 paramspace  
english location flash paramspace english prefix en !---  
Configure an application service for CVP bootstrap.vxml  
and bootstrap.tcl. service new-call flash:bootstrap.vxml  
paramspace english language en paramspace english index  
0 paramspace english location flash paramspace english  
prefix en ! service bootstrap flash:bootstrap.tcl  
paramspace english language en paramspace english index  
0 paramspace english location flash paramspace english  
prefix en !--- Configure an application service for CVP  
handoff.tcl. service handoff flash:handoff.tcl  
paramspace english language en paramspace english index  
0 paramspace english location flash paramspace english  
prefix en !--- Specify that the Gateway's RTP stream to  
the ASR / TTS to go around the !--- Content Service  
Switch instead of through the CSS. mrcp client rtpsetup  
enable !--- Specify the maximum memory size for the HTTP  
Client Cache. http client cache memory pool 15000 !---  
Specify the maximum number of file that can be stored in  
the HTTP Client Cache. http client cache memory file 500  
!--- Disable Persistent HTTP Connections. no http client  
connection persistent !--- Configure the VXML GW to  
register with the IOS Gatekeeper. interface  
GigabitEthernet0/0 ip address 14.50.201.15 255.255.255.0  
h323-gateway voip interface h323-gateway voip id IPCC-  
VXML ipaddr 14.50.201.14 1719 h323-gateway voip h323-id
```

```
VXML-GW h323-gateway voip tech-prefix 1# h323-gateway
voip bind srcaddr 14.50.201.15 !--- Configure an inbound
voip dial-peer to block calls with called number !---
starting with 987654. voice translation-rule 1 rule 1
/987654/ // ! ! voice translation-profile block
translate called 1 dial-peer voice 987654 voip
description Dial-peer needed for PM Micro-App
translation-profile incoming block incoming called-
number 987654 !--- Configure a VoIP dial-peer that will
be used as inbound dial-peer for calls coming !--- in
from CVP. The "bootstrap" service is applied under this
dial-peer. !--- The "8001112222" in the destination-
pattern is the VRU label that is configured in ICM.
dial-peer voice 800 voip description ICM VRU Label
translation-profile incoming block service bootstrap
incoming called-number 8001112222T dtmf-relay rtp-nte
h245-signal h245-alphanumeric codec g711ulaw no vad
```

## 呼叫流示例

此部分描述该的呼叫流从此配置示例的结果：

1. ISDN呼叫到达在T1 PRI 1/0/0间的PSTN/VXML网关。
2. IOS网关匹配POTS拨号点2作为此呼叫的入站拨号点。
3. IOS网关匹配VoIP拨号对等体1作为此呼叫的出局拨号对等体。
4. IOS网关加在前面tech-前缀“2#”到被叫号码并且发送ARQ到网守。
5. 网守路由呼叫对CVP。
6. CVP应答呼叫，并且RTP媒介连接建立在IOS入口网关和CVP之间。
7. CVP通知关于新的呼叫的ICM。
8. ICM运行与此呼叫被叫号码产生关联的脚本。
9. ICM请求CVP提供VRU处理示出菜单提示符(Main\_Welcome\_Menu.wav)和收集位识别技术组。  
。1 TAC的2待售ICM也发送ICM标签(8001112222)网络VRU到CVP。
10. CVP发送一个ARQ请求(与目的地=network VRU标签)到网守。
11. 网守提供VXML网关的IP地址在ACF回应的。
12. CVP发送设置的H225到然后建立一个VXML会话对CVP的VXML网关。参考这些URL了解  
VXML网关和CVP和VXML网关和ASR/TTS服务器交互作用：[MRCPv1MRCPv2](#)
13. CVP通过发送H245空TCS断开其与入口网关的现有的RTP媒介连接。
14. CVP建立入口网关和VXML网关之间的一个RTP媒介连接。
15. PSTN主叫方进入位“1”选择“TAC”技术组。入口网关通过RTP NTE发送DTMF到VXML网关  
16)然后向ICM报告的VXML网关位向CVP报告通过VXML。
16. 然后向ICM报告的VXML网关位向CVP报告通过VXML。
17. ICM然后查找从所选的技能组的可用的代理程序并且请求CVP路由呼叫到代理程序通过发送  
ICM标签(3#75001)代理程序。
18. CVP断开入口网关和VXML网关之间的现有的RTP媒介连接。
19. CVP发送一个ARQ请求(与目的地=代理程序标签)到网守。
20. 网守提供Cisco CallManager的IP地址在ACF回应的。
21. CVP发送然后建立一次呼叫到代理程序IP电话设置的H225到Cisco CallManager。
22. CVP建立入口网关和座席电话之间的一个RTP媒介连接。
23. PSTN主叫方在完成会话以后挂断呼叫用代理程序。
24. 入口网关断开呼叫对CVP并且通知关于呼叫终止的网守。
25. CVP然后断开呼叫对CCM。

## Verify

请使用此部分确认您的配置适当地工作在IOS关守。

[命令输出解释程序 \( 仅限注册用户 \)](#) (OIT) 支持某些 **show** 命令。使用 OIT 可查看对 **show** 命令输出的分析。

- **show gatekeeper endpoints**

GATEKEEPER ENDPOINT REGISTRATION

```
=====
CallSignalAddr  Port  RASSignalAddr  Port  Zone Name          Type  Flags
-----
14.50.201.11    1720  14.50.201.11   53981 IPCC-GW            VOIP-GW
      ENDPOINT-ID: 8527186C00000002  VERSION: 4  AGE: 32 secs  SupportsAnnexE: FALSE
      g_supp_protos: 0x00000050
      H323-ID: PSTN-GW
      Voice Capacity Max.= Avail.= Current.= 0
14.50.201.15    1720  14.50.201.15   62367 IPCC-VXML          VOIP-GW
      ENDPOINT-ID: 84DB194800000003  VERSION: 4  AGE: 27 secs  SupportsAnnexE: FALSE
      g_supp_protos: 0x00000050
      H323-ID: VXML-GW
      Voice Capacity Max.= Avail.= Current.= 0
172.18.110.75   1720  172.18.110.75  1719  IPCC-CVP           VOIP-GW
      ENDPOINT-ID: 84F5E78C00000001  VERSION: 5  AGE: 3 secs   SupportsAnnexE: FALSE
      g_supp_protos: 0x00000040
      H323-ID: CVP
      Voice Capacity Max.= Avail.= Current.= 0
172.18.110.84   43843 172.18.110.84  49600 IPCC-CCM           VOIP-GW
      ENDPOINT-ID: 852A9F2C00000004  VERSION: 5  AGE: 27 secs  SupportsAnnexE: FALSE
      g_supp_protos: 0x00000050
      H323-ID: CCM-GK-Trunk_1
      Voice Capacity Max.= Avail.= Current.= 0
```

Total number of active registrations = 4

- **show gatekeeper gw-type-prefix**

GATEWAY TYPE PREFIX TABLE

```
=====
```

Prefix: 1#\* (Default gateway-technology)

Zone IPCC-GW master gateway list:

14.50.201.11:1720 PSTN-GW

Zone IPCC-VXML master gateway list:

14.50.201.15:1720 VXML-GW

Prefix: 2#\*

Zone IPCC-CVP master gateway list:

172.18.110.75:1720 CVP

Prefix: 3#\*

Zone IPCC-CCM master gateway list:

172.18.110.84:43843 CCM-GK-Trunk\_1

请使用此部分确认您的配置适当地工作在IOS PSTN入口网关。

- **show call active voice brief**

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

#### Call is connected to Agent IP Phone

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

## [Troubleshoot](#)

本部分提供的信息可用于对配置进行故障排除。

### [故障排除命令](#)

配置IOS网关记录在其日志缓冲器的调试和禁用“记录控制台”。



这些是用于的命令配置网关为了存储调试在网关的日志缓冲器：

- service timestamps debug datetime msec
- 服务顺序
- no logging console
- logging buffered 5000000调试
- 清除日志

这些是用于的调试指令排除配置故障：

Note: 使用 debug 命令之前，请参阅[有关 Debug 命令的重要信息](#)。

- debug isdn q931
- debug voip ccapi inout
- debug ras
- debug h225 asn1
- debug h245 asn1
- debug cch323 h225
- debug cch323 h245
- debug voip rtp会话nte named-event

## [调试输出](#)

此部分为此示例呼叫流提供调试输出：

1. [从PSTN的呼入的呼叫到800-555-5555](#)
2. [入口网关匹配入站拨号点2](#)
3. [入口网关匹配出局拨号对等体1](#)
4. [入口GW加在前面Tech-前缀"#2"并且发送Admission Request \(ARQ\)到网守](#)
5. [入口GW发送在POTS段的ISDN呼叫进行](#)
6. [入口GW从GK接受准入确认。目的地IP地址是CVP \(172.18.110.75\)的IP地址](#)
7. [GW发送H225 SETUP信息的FastStart到CVP](#)
8. [GW从CVP接受CONNECT信息的H225](#)
9. [GW发送信息请求响应\(IRR\)到网守](#)
10. [GW建立与CVP的H245 TCP连接并且发送终端功能集\(TCS\)和主人奴隶的确定消息到CVP](#)
11. [GW从CVP收到TCS和MSD消息](#)
12. [入口GW发送TCS Ack和MSD Ack到CVP](#)
13. [入口GW从CVP接受TCS和MSD ACK](#)
14. [现在，CVP重定向与VXML网关的媒介连接。入口GW从CVP接受空TCS](#)
15. [入口GW通过发送CloseLogicalChannel关闭其逻辑信道\(CLC\)到CVP](#)
16. [入口GW发送TCS ACK到CVP](#)
17. [入口GW发送带宽请求到网守为了更新用于呼叫\(零\)的当前带宽](#)
18. [CVP通过发送CLC关闭其逻辑信道到入口GW](#)
19. [入口GW从CVP接受TCS和MSD。此TCS提供关于VXML网关的终端的功能的信息](#)
20. [入口GW发送其TCS和MSD到CVP](#)
21. [入口GW发送MSD Ack和TCS Ack到CVP](#)
22. [入口GW发送BRQ到网守为了更新用于呼叫的当前带宽\(2\\*64=128 Kbps\)](#)
23. [入口GW发送OLC请求到CVP](#)
24. [入口GW从CVP接受OLC。CVP为RTCP连接提供VXML网关的IP地址](#)

25. [入口GW发送OLC对CVP的Ack回应](#)
26. [入口GW从CVP接受OLC Ack。CVP为RTP连接提供VXML网关的IP地址。入口GW和VXML GW之间的RTP连接被建立](#)
27. [网关发现DTMF位"1"并且通过RTP NTE \(RFC 2833\)基于DTMF中继事件发送它到VXML GW](#)
28. [现在，CVP重定向呼叫到应答呼叫的代理程序IP电话。入口GW接受空TCS](#)
29. 第15步-第18步发生(没显示的调试输出)
30. [入口GW从CVP接受TCS和MSD。此TCS提供关于IP电话的终端的功能的信息](#)
31. 第20步-第23步发生(没显示的调试输出)
32. [入口GW从CVP接受OLC。CVP为RTCP连接提供呼叫管理器的IP地址](#)
33. [GW发送OLC对CVP的Ack回应](#)
34. [GW从CVP接受OLC Ack。CVP为RTP连接提供代理程序IP电话的IP地址。入口GW和IP电话之间的RTP连接被建立](#)
35. [在完成会话以后用代理程序，PSTN主叫方挂断呼叫。入口GW从PSTN接受ISDN断开](#)
36. [入口GW通过发H225版本全部的消息终止在IP段的H323呼叫到CVP](#)
37. [GW发送DisengageRequest \(DRQ\)到网守](#)
38. [H245 GW和CVP之间的连接获得闭合在CLC和EndSession命令以后交换](#)

**Note:** 某些线路在此部分中的输出中被移动了向第二行由于空间约束。

## [从PSTN的呼入的呼叫到800-555-5555](#)

Call is connected to VXML Gateway

```
11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active
```

```
dur 00:00:44 tx:1942/326256 rx:2221/354112
```

```
Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm
```

```
11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active
```

```
dur 00:00:44 tx:2215/1169571516 rx:1942/310720
```

```
IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off
```

```
media inactive detected:n media contrl rcvd:n/a timestamp:n/a
```

```
long duration call detected:n long duration call duration:n/a timestamp:n/a
```

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口网关匹配入站拨号点2](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口网关匹配出局拨号对等体1](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW加在前面Tech-前缀"#2"并且发送Admission Request \(ARQ\)到网守](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:lms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

## 入口GW发送在POTS段的ISDN呼叫进行

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active



dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从GK接受准入确认。目的地IP地址是CVP \(172.18.110.75\)的IP地址](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW发送H225 SETUP信息的FastStart到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW从CVP接受CONNECT信息的H225](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

Call is connected to Agent IP Phone

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW发送信息请求响应\(IRR\)到网守](#)

Call is connected to VXML Gateway

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms

g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:lms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW建立与CVP的H245 TCP连接并且发送终端功能集\(TCS\)和主人奴隶的确定消息到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW从CVP收到TCS和MSD消息](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0



H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送TCS Ack和MSD Ack到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从CVP接受TCS和MSD ACK](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

Call is connected to Agent IP Phone

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[现在， CVP重定向与VXML网关的媒介连接。入口GW从CVP接受空TCS](#)

Call is connected to VXML Gateway

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW通过发送CloseLogicalChannel关闭其逻辑信道\(CLC\)到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送TCS ACK到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送带宽请求到网守为了更新用于呼叫\(零\)的当前带宽](#)

**Call is connected to VXML Gateway**



11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[CVP通过发送CLC关闭其逻辑信道到入口GW](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从CVP接受TCS和MSD。此TCS提供关于VXML网关的终端的功能的信息](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送其TCS和MSD到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送MSD Ack和TCS Ack到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送BRQ到网守为了更新用于呼叫的当前带宽\(2\\*64=128 Kbps\)](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off



media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW发送OLC请求到CVP](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从CVP接受OLC。CVP为RTCP连接提供VXML网关的IP地址](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW发送OLC对CVP的Ack回应](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW从CVP接受OLC Ack。CVP为RTP连接提供VXML网关的IP地址。入口GW和VXML GW之间的RTP连接被建立](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

## 网关发现DTMF位"1"并且通过RTP NTE (RFC 2833)基于DTMF中继事件发送它到VXML GW

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[现在，CVP重定向呼叫到应答呼叫的代理程序IP电话。GW接受空TCS](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0



SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从CVP接受TCS和MSD。此TCS提供关于IP电话的终端的功能的信息](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW从CVP接受OLC。CVP为RTCP连接提供呼叫管理器的IP地址](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW发送OLC对CVP的Ack回应](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:lms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

GW从CVP接受OLC Ack。CVP为RTP连接提供代理程序IP电话的IP地址。入口GW和IP电话之间的RTP连接被建立

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

在完成会话以后用代理程序，PSTN主叫方挂断呼叫。入口GW从PSTN接受ISDN断开

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[入口GW通过发H225版本全部的消息终止在IP段的H323呼叫到CVP](#)

**Call is connected to VXML Gateway**



11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[GW发送DisengageRequest \(DRQ\)到网守](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

[H245 GW和CVP之间的连接获得闭合在CLC和EndSession命令以后交换](#)

**Call is connected to VXML Gateway**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:00:44 tx:1942/326256 rx:2221/354112

Tele 1/0/0:23 (228) [1/0/0.1] tx:44300/44300/0ms g711ulaw noise:-79 acom:7  
i/0:-44/-18 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:00:44 tx:2215/1169571516 rx:1942/310720

IP 14.50.201.15:21134 SRTP: off rtt:0ms pl:35210/40ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

**Call is connected to Agent IP Phone**

11E6 : 228 2061411860ms.1 +160 pid:2 Answer 9999 active

dur 00:01:06 tx:2848/478464 rx:3343/533632

Tele 1/0/0:23 (228) [1/0/0.1] tx:66730/66730/0ms g711ulaw noise:-54 acom:7  
i/0:-44/-44 dBm

11E6 : 229 2061411870ms.1 +130 pid:1 Originate 2#8005555555 active

dur 00:01:06 tx:3336/1169571516 rx:2848/455680

IP 14.50.202.26:17156 SRTP: off rtt:1ms pl:10290/0ms lost:0/0/0 delay:55/55/65ms  
g711ulaw TextRelay: off

media inactive detected:n media contrl rcvd:n/a timestamp:n/a

long duration call detected:n long duration call duration:n/a timestamp:n/a

Telephony call-legs: 1

SIP call-legs: 0

H323 call-legs: 1

Call agent controlled call-legs: 0

SCCP call-legs: 0

Multicast call-legs: 0

Media call-legs: 0

Total call-legs: 2

## [Related Information](#)

- [语音技术支持](#)
- [语音和统一通信产品支持](#)
- [Cisco IP 电话故障排除](#)
- [Technical Support & Documentation - Cisco Systems](#)