

# VoIP show命令的等价MIB对象

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## 简介

本文包括提供以多种VoIP验证命令包含的信息的等价的MIB对象。NMS应用程序和脚本能潜在使用此信息。

## 先决条件

### 要求

本文档没有任何特定的要求。

### 使用的组件

本文档不限于特定的软件版本。然而，它为有NM-2V卡的一个Cisco 3600系列路由器特别地写入。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

### 规则

有关文档规则的详细信息，请参阅 [Cisco 技术提示规则](#)。

## 配置

此输出显示配置的相关部分本文使用：

```
VoipRouter#show running-configuration
Building configuration...

Current configuration : 5412 bytes
!
version 12.3
...
!
snmp-server community public RO
!
...
!
voice-port 2/0/0
!
...
!
dial-peer voice 2000 pots
 destination-pattern 2000
 port 2/0/0
!
dial-peer voice 1000 voip
 destination-pattern 1000
 session target ipv4:172.16.99.22
!
...
end
```

## VoIP命令

这些部分显示对应于这些VoIP验证命令输出的MIB对象：

- [show voice port summary](#) (仅NM-2V卡)
- [show voice call summary](#)
- [show dial-peer voice summary](#)
- [show call active voice brief](#) (仅Cisco 3600平台)
- [show voice dsp](#) (仅NM-HDV卡)

这些VoIP验证命令包含的信息可以从[IF-MIB](#)、[CISCO-VOICE-IF-MIB](#)、[CISCO-VOICE-ANALOG-IF-MIB](#)、[CISCO-VOICE-DIAL-CONTROL-MIB](#)、[DIAL-CONTROL-MIB](#)和[CISCO-DSP-MGMT-MIB](#)解压缩。

**注意：** 在这些示例中，1102799标注电话段，并且1102966标注H.323段。

### show voice port summary

**注意：** 在show voice port summary命令的粗体文本在[等同的MIB对象](#)部分概述。

```
VoipRouter#show voice port summary
```

PORT	CH	SIG-TYPE	ADMIN	OPER	IN STATUS	OUT STATUS	EC	
2/0/0	<b>(A1)</b>	-- fxs-ls	<b>(A2)</b>	up	<b>(A3)</b> up	<b>(A4)</b> off-hook	<b>(A5)</b> idle	y
2/0/1	--	fxs-ls	up	dorm	on-hook	idle	y	

### 等同的MIB对象

- A1 - IF-MIB::ifDescr.37 = STRING: Foreign Exchange Station 2/0/0
- A2 - CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSCfgSignalType.37 = INTEGER: fxsLoopStart(1)
- A3 - IF-MIB::ifAdminStatus.37 = INTEGER: up(1)
- A4 - IF-MIB::ifOperStatus.37 = INTEGER: up(1)
- A5 - CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSHookStatus.37 = INTEGER: offHook(2)
- A6 - CISCO-VOICE-IF-MIB::cvIfCfgEchoCancelEnable.37 = INTEGER: true(1)

**注意：** 当使用时，MIB对象不维护在CH部分包含的值的show voice port summary命令NM-2V卡。

## show voice call summary

**注意：** 在show voice call summary命令的粗体文本在[等同的MIB对象](#)部分概述。

```
VoipRouter#show voice call summary
PORT          CODEC          VAD    VTSP STATE          VPM STATE
=====
2/0/0(B1)     g729r8(B2) y(B3) S_CONNECT          FXSLS_CONNECT
2/0/1         -              -      -                  FXSLS_ONHOOK
```

### 等同的MIB对象

- B1 - IF-MIB::ifDescr.37 = STRING: Foreign Exchange Station 2/0/0
- B2 - CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveCoderTypeRate.1102966.1 = INTEGER: ietfg729r8000(25)
- B3 - CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveVADEnable.1102966.1 = INTEGER: true(1)

**注意：** MIB对象不保持单个语音电话服务提供商(VTSP)和VPM状态。请使用从DIAL-CONTROL-MIB的callActiveCallState。

## show dial-peer voice summary

**注意：** 在show dial-peer voice summary命令的粗体文本在[等同的MIB对象](#)部分概述。

```
VoipRouter#show dial-peer voice summary
dial-peer hunt 0
AD
TAG      TYPE      MIN      OPER      PREFIX DEST-PATTERN  FER  THRU SESS-TARGET  PORT
2000(C1) pots(C2) up(C3)  up(C4)  9(C5)   2000(C6)    0(C7)                2/0/0(C8)
1000     voip      up       up       1000    0          syst ipv4:172.16.99.22(C9)
```

### 等同的MIB对象

- C1 - CISCO-VOICE-DIAL-CONTROL-MIB::cvPeerCfgIfIndex.2000 = INTEGER: 90

- C2 - DIAL-CONTROL-MIB::dialCtlPeerCfgLowerIf.2000.90 = INTEGER: 37
- C2 - CISCO-VOICE-DIAL-CONTROL-MIB::cvPeerCfgType.2000 = INTEGER: voice(1)
- C3 - IF-MIB::ifAdminStatus.37 = INTEGER: up(1)
- C4 - IF-MIB::ifOperStatus.37 = INTEGER: up(1)
- C5 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoicePeerCfgDialDigitsPrefix.90 = STRING: 9
- C6 - DIAL-CONTROL-MIB::dialCtlPeerCfgOriginateAddress.2000.90 = STRING: 2000
- C7 - CISCO-VOICE-DIAL-CONTROL-MIB::cvPeerCommonCfgPreference.90 = INTEGER: 0
- C8 - IF-MIB::ifDescr.37 = STRING: Foreign Exchange Station 2/0/0
- C9 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPPeerCfgSessionTarget.91 =  
STRING: ipv4:172.16.99.22

**注意：** MIB对象不维护在调制解调器通过方法部分包含的值的**show dial-peer summary**命令。

## [show call active voice brief](#)

**注意：** 在**show call active voice brief**命令的粗体文本在[等同的MIB对象](#)部分概述。

```
VoIPRouter#show call active voice brief
```

```
<ID>:<start>hs.<index> +<connect> pid:<peer_id> <dir> <addr> <state>
dur hh:mm:ss tx:<packets>/<bytes> rx:<packets>/<bytes>
IP <ip>:<udp> rtt:<time>ms pl:<play>/<gap>ms lost:<lost>/<early>/<late>
delay:<last>/<min>/<max>ms <codec>
MODEMPASS <method> buf:<fills>/<drains> loss <overall%>
<multipkt>/<corrected>
last <buf event time>s dur:<Min>/<Max>s
FR <protocol> [int dlci cid] vad:<y/n> dtmf:<y/n> seq:<y/n>
sig:<on/off> <codec> (payload size)
ATM <protocol> [int vpi/vci cid] vad:<y/n> dtmf:<y/n> seq:<y/n>
sig:<on/off> <codec> (payload size)
Tele <int>:tx:<tot>/<v>/<fax>ms <codec> noise:<l> acom:<l> i/o:<l>/<l>
dBm
MODEMRELAY info:<rcvd>/<sent>/<resent> xid:<rcvd>/<sent>
total:<rcvd>/<sent>/<drops>
Proxy <ip>:<audio udp>,<video udp>,<tcp0>,<tcp1>,<tcp2>,<tcp3> endpt:
<type>/<manf>
bw:<req>/<act> codec:<audio>/<video>
tx:<audio pkts>/<audio bytes>,<video pkts>/<video bytes>,<t120
pkts>/<t120 bytes>
rx:<audio pkts>/<audio bytes>,<video pkts>/<video bytes>,<t120
pkts>/<t120 bytes>
Telephony call-legs: 1
SIP call-legs: 0
H323 call-legs: 1
MGCP call-legs: 0
Total call-legs: 2
11D9 : 1102799(D1)hs.1 +1324 pid:2000(D2) Answer(D3) 2000(D4) active(D5)
dur 1d19h(D6) tx:7875641(D7)/157512782(D8) rx:7875955(D9)/157519081(D10)
Tele 2/0/0(D11):1: tx:157515460(D12)/157514630(D13)/0ms g729r8(D14)
noise:-56(D15) acom:5(D16) i/o:-40(D17)/-46(D18) dBm
11D9 : 1102966hs.1 +1157 pid:1000 Originate 1000 active
dur 1d19h tx:7875388/157507741 rx:7875641/157512782
IP 172.16.99.22(D19):19066(D20) rtt:6ms(D21) pl:157496940(D22)/4770ms(D23)
lost:52(D24)/1(D25)/325(D26) delay:67(D27)/55(D28)/132ms(D29) g729r8
```

Telephony call-legs: 1  
SIP call-legs: 0  
H323 call-legs: 1  
MGCP call-legs: 0  
Total call-legs: 2

## 等同的MIB对象

- D1** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveConnectionId.1102799.1  
= Hex-STRING: 53 98 B1 3F EB B7 11 D7 80 02 AA AD C2 77 19 FC
- D2** - DIAL-CONTROL-MIB::callActivePeerId.1102799.1 = INTEGER: 2000
- D3** - DIAL-CONTROL-MIB::callActiveCallOrigin.1102799.1 = INTEGER: answer(2)
- D4** - DIAL-CONTROL-MIB::callActivePeerAddress.1102799.1 = STRING: 2000
- D5** - DIAL-CONTROL-MIB::callActiveCallState.1102799.1 = INTEGER: active(4)
- D6** - DIAL-CONTROL-MIB::callActiveConnectTime.1102799.1 = Timeticks:  
(1104123) 3:04:01.23  
- DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (16590203) 1 days,  
22:05:02.03
- D7** - DIAL-CONTROL-MIB::callActiveTransmitPackets.1102799.1 = Gauge32: 7875641
- D8** - DIAL-CONTROL-MIB::callActiveTransmitBytes.1102799.1 = Gauge32: 157512782
- D9** - DIAL-CONTROL-MIB::callActiveReceivePackets.1102799.1 = Gauge32: 7875955
- D10** - DIAL-CONTROL-MIB::callActiveReceiveBytes.1102799.1 = Gauge32: 157519081
- D11** - IF-MIB::ifDescr.37 = STRING: Foreign Exchange Station 2/0/0
- D12** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveTxDuration.  
1102799.1 = Gauge32: 157515460 milliseconds
- D13** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveVoiceTxDuration.  
1102799.1 = Gauge32: 157514630 milliseconds
- D14** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveCoderTypeRate.  
1102799.1 = INTEGER: ietfg729r8000(25)
- D15** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveNoiseLevel.  
1102799.1 = INTEGER: -56 dBm
- D16** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveACOMLevel.  
1102799.1 = INTEGER: 5 dB
- D17** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveInSignalLevel.  
1102799.1 = INTEGER: -40 dBm
- D18** - CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveOutSignalLevel.  
1102799.1 = INTEGER: -46 dBm
- D19** - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRemoteIPAddress.  
1102966.1 = IPAddress: 172.16.99.22
- D20** - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRemoteUDPPort.  
1102966.1 = INTEGER: 19066

- D21 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRoundTripDelay.  
1102966.1 = Gauge32: 6 milliseconds
  
- D22 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveOnTimeRvPlayout.  
1102966.1 = Gauge32: 157496940 milliseconds
  
- D23 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveGapFillWithSilence.  
1102966.1 = Gauge32: 1090 milliseconds
- CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveGapFillWithPrediction.  
1102966.1 = Gauge32: 3680 milliseconds
- CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveGapFillWithInterpolation.  
1102966.1 = Gauge32: 0 milliseconds
  
- D24 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveLostPackets.  
1102966.1 = Gauge32: 52 packets
  
- D25 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveEarlyPackets.  
1102966.1 = Gauge32: 1 packets
  
- D26 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveLatePackets.  
1102966.1 = Gauge32: 325 packets
  
- D27 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveReceiveDelay.  
1102966.1 = Gauge32: 67
  
- D28 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveLoWaterPlayoutDelay.  
1102966.1 = Gauge32: 55 milliseconds
  
- D29 - CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveHiWaterPlayoutDelay.  
1102966.1 = Gauge32: 132 milliseconds

**注意：**当您添加SNMP对象cvVoIPCallActiveGapFillWithSilence、cvVoIPCallActiveGapFillWithPrediction和cvVoIPCallActiveGapFillWithInterpolation时，GapFill值show call active voice brief命令得到。

## [show voice dsp](#)

VoIPRouter#show voice dsp

DSP TYPE	DSP NUM	DSP CH	DSP CODEC	DSPWARE VERSION	CURR STATE	BOOT STATE	RST	AI	VOICEPORT	TS	PAK ABORT	TX/RX PACK COUNT
C549	009	01	{medium}	4.1.31	IDLE	idle	0	0	1/0:0	05	0	0/36
		02	{medium}	4.1.31	IDLE	idle		0	1/0:0	06	0	0/0
		03	{medium}	4.1.31	IDLE	idle		0	1/0:0	07	0	0/0
		04	{medium}	4.1.31	IDLE	idle		0	1/0:0	08	0	0/0
C549	010	01	{medium}	4.1.31	IDLE	idle	0	0	1/0:0	09	0	0/0
		02	{medium}	4.1.31	IDLE	idle		0	1/0:0	10	0	0/0
		03	{medium}	4.1.31	IDLE	idle		0	1/0:0	11	0	0/0
		04	{medium}	4.1.31	IDLE	idle		0	1/0:0	12	0	0/0
C549	011	01	{medium}	4.1.31	IDLE	idle	0	0	1/0:0	13	0	0/0
		02	{medium}	4.1.31	IDLE	idle		0	1/0:0	14	0	0/0
		03	{medium}	4.1.31	IDLE	idle		0	1/0:0	15	0	0/0
		04	{medium}	4.1.31	IDLE	idle		0	1/0:0	16	0	0/0
C549	012	01	{medium}	4.1.31	IDLE	idle	0	0	1/0:0	17	0	0/0
		02	{medium}	4.1.31	IDLE	idle		0	1/0:0	18	0	0/0
		03	{medium}	4.1.31	IDLE	idle		0	1/0:0	19	0	0/0
		04	{medium}	4.1.31	IDLE	idle		0	1/0:0	20	0	0/0
C549	013	01	{medium}	4.1.31	IDLE	idle	0	0	1/0:0	21	0	0/0
		02	{medium}	4.1.31	IDLE	idle		0	1/0:0	22	0	0/0
		03	{medium}	4.1.31	IDLE	idle		0	1/0:0	23	0	0/12

```

    04 g729r8      4.1.31 busy  idle          0 1/0:0      24    0    176/56702
C549 014 01 {medium} 4.1.31 IDLE  idle          0 1/0:0      01    0           0/27
    02 {medium} 4.1.31 IDLE  idle          0 1/0:0      02    0           0/12
    03 {medium} 4.1.31 IDLE  idle          0 1/0:0      03    0           0/12
    04 {medium} 4.1.31 IDLE  idle          0 1/0:0      04    0           0/12

```

这是提供关于激活的呼叫的信息在示例输出show voice dsp命令中的一些个有用的MIB对象：

```
VoIPRouter#show voice dsp
```

```

DSP   DSP           DSPWARE CURR   BOOT           PAK     TX/RX
TYPE NUM CH  CODEC      VERSION STATE STATE   RST AI VOICEPORT TS  ABORT  PACK COUNT
====  ==  ==  =====  =====  =====  ==  ==  =====  ==  =====  =====
C549 009 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    05  0           0/36
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    06  0           0/0
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    07  0           0/0
    04 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    08  0           0/0
C549 010 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    09  0           0/0
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    10  0           0/0
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    11  0           0/0
    04 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    12  0           0/0
C549 011 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    13  0           0/0
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    14  0           0/0
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    15  0           0/0
    04 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    16  0           0/0
C549 012 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    17  0           0/0
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    18  0           0/0
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    19  0           0/0
    04 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    20  0           0/0
C549 013 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    21  0           0/0
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    22  0           0/0
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    23  0           0/12
    04 g729r8      4.1.31 busy  idle      0 0 1/0:0    24  0    176/56702
C549 014 01 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    01  0           0/27
    02 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    02  0           0/12
    03 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    03  0           0/12
    04 {medium} 4.1.31 IDLE  idle      0 0 1/0:0    04  0           0/12

```

**注意：** MIB包含show voice dsp的信息是CISCO-DSP-MGMT-MIB。然而，由于NM-2V卡的Cisco Bug ID CSCeb62542，在NM-2V的DSP在ENTITY-MIB没有显示。因为cdspCardStatusTable依靠ENTITY-MIB entPhysicalIndex，cdspCardStatusTable没有为NM-2V卡填充。

## 附录

此输出在本文显示的VoIP验证命令时显示ciscoVoiceAnalogIfMIB完整snmpwalk从CISCO-VOICE-ANALOG-IF-MIB的：

```

snmpwalk -c public 172.16.100.20 CISCO-VOICE-ANALOG-IF-MIB:ciscoVoiceAnalogIfMIB
CISCO-VOICE-ANALOG-IF-MIB::cvaIfCfgImpedance.37 = INTEGER: ohms600Real(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfCfgImpedance.38 = INTEGER: ohms600Real(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfCfgIntegratedDSP.37 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfCfgIntegratedDSP.38 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfStatusInfoType.37 = INTEGER: voice(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfStatusInfoType.38 = INTEGER: none(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfMaintenanceMode.37 = INTEGER: none(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfMaintenanceMode.38 = INTEGER: none(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfStatusSignalErrors.37 = Counter32: 0
CISCO-VOICE-ANALOG-IF-MIB::cvaIfStatusSignalErrors.38 = Counter32: 0
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSCfgSignalType.37 = INTEGER: fxsLoopStart(1)

```

```
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSCfgSignalType.38 = INTEGER: fxsLoopStart(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingFrequency.37 = INTEGER: ringFrequency25(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingFrequency.38 = INTEGER: ringFrequency25(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSHookStatus.37 = INTEGER: offHook(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSHookStatus.38 = INTEGER: onHook(1)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingActive.37 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingActive.38 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingGround.37 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSRingGround.38 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTipGround.37 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTipGround.38 = INTEGER: false(2)
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTimingDigitDuration.37 =
INTEGER: 100 milliseconds
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTimingDigitDuration.38 =
INTEGER: 100 milliseconds
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTimingInterDigitDuration.37 =
INTEGER: 100 milliseconds
CISCO-VOICE-ANALOG-IF-MIB::cvaIfFXSTimingInterDigitDuration.38 =
INTEGER: 100 milliseconds
```

此输出在本文显示的VoIP验证命令时显示ciscoVoiceInterfaceMIB完整snmpwalk从CISCO-VOICE-IF-MIB的：

```
snmpwalk -c public 172.16.100.20 CISCO-VOICE-IF-MIB:ciscoVoiceInterfaceMIB
```

```
CISCO-VOICE-IF-MIB::cvIfCfgNoiseRegEnable.37 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgNoiseRegEnable.38 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgNonLinearProcEnable.37 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgNonLinearProcEnable.38 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgMusicOnHoldThreshold.37 = INTEGER: -38 dBm
CISCO-VOICE-IF-MIB::cvIfCfgMusicOnHoldThreshold.38 = INTEGER: -38 dBm
CISCO-VOICE-IF-MIB::cvIfCfgInGain.37 = INTEGER: 0 dB
CISCO-VOICE-IF-MIB::cvIfCfgInGain.38 = INTEGER: 0 dB
CISCO-VOICE-IF-MIB::cvIfCfgOutAttn.37 = INTEGER: 3 dB
CISCO-VOICE-IF-MIB::cvIfCfgOutAttn.38 = INTEGER: 3 dB
CISCO-VOICE-IF-MIB::cvIfCfgEchoCancelEnable.37 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgEchoCancelEnable.38 = INTEGER: true(1)
CISCO-VOICE-IF-MIB::cvIfCfgEchoCancelCoverage.37 = INTEGER: 4
CISCO-VOICE-IF-MIB::cvIfCfgEchoCancelCoverage.38 = INTEGER: 4
CISCO-VOICE-IF-MIB::cvIfCfgConnectionMode.37 = INTEGER: normal(1)
CISCO-VOICE-IF-MIB::cvIfCfgConnectionMode.38 = INTEGER: normal(1)
CISCO-VOICE-IF-MIB::cvIfCfgConnectionNumber.37 = STRING:
CISCO-VOICE-IF-MIB::cvIfCfgConnectionNumber.38 = STRING:
CISCO-VOICE-IF-MIB::cvIfCfgInitialDigitTimeOut.37 = INTEGER: 10 seconds
CISCO-VOICE-IF-MIB::cvIfCfgInitialDigitTimeOut.38 = INTEGER: 10 seconds
CISCO-VOICE-IF-MIB::cvIfCfgInterDigitTimeOut.37 = INTEGER: 10 seconds
CISCO-VOICE-IF-MIB::cvIfCfgInterDigitTimeOut.38 = INTEGER: 10 seconds
CISCO-VOICE-IF-MIB::cvIfCfgRegionalTone.37 = STRING: "US"
CISCO-VOICE-IF-MIB::cvIfCfgRegionalTone.38 = STRING: "US"
CISCO-VOICE-IF-MIB::cvIfCfgEntry.13.37 = INTEGER: 1
CISCO-VOICE-IF-MIB::cvIfCfgEntry.13.38 = INTEGER: 1
CISCO-VOICE-IF-MIB::cvIfCfgEntry.14.37 = INTEGER: 1
CISCO-VOICE-IF-MIB::cvIfCfgEntry.14.38 = INTEGER: 1
```

此输出在本文显示的VoIP验证命令时显示ciscoVoiceDialControlMIB完整snmpwalk从CISCO-VOICE-DIAL-CONTROL-MIB的：

```
snmpwalk -c public 172.16.100.20 CISCO-VOICE-DIAL-CONTROL-MIB:ciscoVoiceDialControlMIB
```

```
CISCO-VOICE-DIAL-CONTROL-MIB::cvGeneralPoorQoVNotificationEnable.0 = INTEGER: true(1)
CISCO-VOICE-DIAL-CONTROL-MIB::cvPeerCfgIfIndex.1000 = INTEGER: 91
CISCO-VOICE-DIAL-CONTROL-MIB::cvPeerCfgIfIndex.2000 = INTEGER: 90
```



CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgType.1000 = INTEGER: voip(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgType.2000 = INTEGER: voice(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgRowStatus.1000 = INTEGER: active(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgRowStatus.2000 = INTEGER: active(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgEntry.5.1000 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCfgEntry.5.2000 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgSessionTarget.90 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgDialDigitsPrefix.90 = STRING: 9  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgDIDCallEnable.90 = INTEGER: false(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgCasGroup.90 = INTEGER: -1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgRegisterE164.90 = INTEGER: true(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgForwardDigits.90 = INTEGER: -1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoicePeerCfgEntry.7.90 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgSessionProtocol.91 = INTEGER: cisco(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgDesiredQoS.91 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgMinAcceptableQoS.91 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgSessionTarget.91 =  
STRING: ipv4:172.16.99.22  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgCoderRate.91 =  
INTEGER: g729IETFfr8000(16)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgFaxRate.91 = INTEGER: voiceRate(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgVADEnable.91 = INTEGER: true(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgExpectFactor.91 =  
INTEGER: 0 equipment impairment factor (eif)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgIcpif.91 =  
INTEGER: 20 equipment impairment factor (eif)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgPoorQoVNotificationEnable.91 =  
INTEGER: false(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgUDPChecksumEnable.91 = INTEGER: false(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgIPPrecedence.91 = INTEGER: 0  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgTechPrefix.91 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgDigitRelay.91 = Hex-STRING: 00  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgCoderBytes.91 = INTEGER: 20 bytes  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgFaxBytes.91 = INTEGER: 20 bytes  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgInBandSignaling.91 = INTEGER: cas(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPPeerCfgEntry.23.91 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgIncomingDnisDigits.90 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgIncomingDnisDigits.91 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgMaxConnections.90 =  
INTEGER: -1 connections  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgMaxConnections.91 =  
INTEGER: -1 connections  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgApplicationName.90 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgApplicationName.91 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgPreference.90 = INTEGER: 0  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgPreference.91 = INTEGER: 0  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgHuntStop.90 = INTEGER: false(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgHuntStop.91 = INTEGER: false(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.6.90 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.6.91 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.7.90 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.7.91 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.8.90 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.8.91 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.9.90 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.9.91 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.10.90 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvPeerCommonCfgEntry.10.91 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveConnectionId.1102799.1 =  
Hex-STRING: 53 98 B1 3F EB B7 11 D7 80 02 AA AD C2 77 19 FC  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveTxDuration.1102799.1 =  
Gauge32: 157515460 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveVoiceTxDuration.1102799.1 =  
Gauge32: 157514630 milliseconds

CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveFaxTxDuration.1102799.1 = Gauge32: 0 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveCoderTypeRate.1102799.1 = INTEGER: ietfg729r8000(25)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveNoiseLevel.1102799.1 = INTEGER: -56 dBm  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveACOMLevel.1102799.1 = INTEGER: 5 dB  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveOutSignalLevel.1102799.1 = INTEGER: -46 dBm  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveInSignalLevel.1102799.1 = INTEGER: -40 dBm  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveERLLevel.1102799.1 = INTEGER: 5 dB  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveSessionTarget.1102799.1 = STRING:  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveImgPageCount.1102799.1 = Gauge32: 0 pages  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveEntry.13.1102799.1 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveEntry.14.1102799.1 = INTEGER: 2  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveEntry.15.1102799.1 = INTEGER: 19971  
CISCO-VOICE-DIAL-CONTROL-MIB:cvCallActiveEntry.17.1102799.1 = INTEGER: 5  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveConnectionId.1102966.1 = Hex-STRING: 53 98 B1 3F EB B7 11 D7 80 02 AA AD C2 77 19 FC  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveRemoteIPAddress.1102966.1 = IPAddress: 172.16.99.22  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveRemoteUDPPort.1102966.1 = INTEGER: 19066  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveRoundTripDelay.1102966.1 = Gauge32: 6 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveSelectedQoS.1102966.1 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveSessionProtocol.1102966.1 = INTEGER: cisco(2)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveSessionTarget.1102966.1 = STRING: ipv4:172.16.99.22  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveOnTimeRvPayout.1102966.1 = Gauge32: 157496940 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveGapFillWithSilence.1102966.1 = Gauge32: 1090 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveGapFillWithPrediction.1102966.1 = Gauge32: 3680 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveGapFillWithInterpolation.1102966.1 = Gauge32: 0 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveGapFillWithRedundancy.1102966.1 = Gauge32: 0 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveHiWaterPayoutDelay.1102966.1 = Gauge32: 132 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveLoWaterPayoutDelay.1102966.1 = Gauge32: 55 milliseconds  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveReceiveDelay.1102966.1 = Gauge32: 67  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveVADEnable.1102966.1 = INTEGER: true(1)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveCoderTypeRate.1102966.1 = INTEGER: ietfg729r8000(25)  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveLostPackets.1102966.1 = Gauge32: 52 packets  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEarlyPackets.1102966.1 = Gauge32: 1 packets  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveLatePackets.1102966.1 = Gauge32: 325 packets  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.21.1102966.1 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.22.1102966.1 = ""  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.23.1102966.1 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.24.1102966.1 = STRING: "172.16.99.22"  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.25.1102966.1 = INTEGER: 1720  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.26.1102966.1 = INTEGER: 1  
CISCO-VOICE-DIAL-CONTROL-MIB:cvVoIPCallActiveEntry.27.1102966.1 =

STRING: "172.16.99.22"

CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveEntry.28.1102966.1 = INTEGER: 19066

此输出在本文显示的VoIP验证命令时显示ciscoVoiceCommonDialControlMIB完整snmpwalk从CISCO-VOICE-DIAL-CONTROL-MIB的：

```
snmpwalk -c public 172.16.100.20 CISCO-VOICE-COMMON-DIAL-CONTROL-MIB:
ciscoVoiceCommonDialControlMIB
```

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveConnectionId.

1102966.1 = Hex-STRING: 53 98 B1 3F EB B7 11 D7 80 02 AA AD C2 77 19 FC

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveVADEnable.

1102966.1 = INTEGER: true(1)

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveCoderTypeRate.

1102966.1 = INTEGER: ietfg729r8000(25)

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveCodecBytes.

1102966.1 = INTEGER: 20

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveInBandSignaling.

1102966.1 = INTEGER: cas(1)

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveEntry.6.

1102966.1 = ""

CISCO-VOICE-COMMON-DIAL-CONTROL-MIB::cvCommonDcCallActiveEntry.7.

1102966.1 = INTEGER: 2

此输出在本文显示的VoIP验证命令时显示dialControlMib完整snmpwalk从DIAL-CONTROL-MIB的：

```
snmpwalk -c public 172.16.100.20 DIAL-CONTROL-MIB:dialControlMib
```

DIAL-CONTROL-MIB::dialCtlAcceptMode.0 = INTEGER: acceptAll(2)

DIAL-CONTROL-MIB::dialCtlTrapEnable.0 = INTEGER: enabled(1)

DIAL-CONTROL-MIB::dialCtlPeerCfgIfType.1000.91 = INTEGER: voiceOverIp(104)

DIAL-CONTROL-MIB::dialCtlPeerCfgIfType.2000.90 = INTEGER: voiceFXS(102)

DIAL-CONTROL-MIB::dialCtlPeerCfgLowerIf.1000.91 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgLowerIf.2000.90 = INTEGER: 37

DIAL-CONTROL-MIB::dialCtlPeerCfgOriginateAddress.1000.91 = STRING: 1000

DIAL-CONTROL-MIB::dialCtlPeerCfgOriginateAddress.2000.90 = STRING: 2000

DIAL-CONTROL-MIB::dialCtlPeerCfgAnswerAddress.1000.91 = STRING:

DIAL-CONTROL-MIB::dialCtlPeerCfgAnswerAddress.2000.90 = STRING:

DIAL-CONTROL-MIB::dialCtlPeerCfgSubAddress.1000.91 = STRING:

DIAL-CONTROL-MIB::dialCtlPeerCfgSubAddress.2000.90 = STRING:

DIAL-CONTROL-MIB::dialCtlPeerCfgSpeed.1000.91 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgSpeed.2000.90 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgInfoType.1000.91 = INTEGER: speech(2)

DIAL-CONTROL-MIB::dialCtlPeerCfgInfoType.2000.90 = INTEGER: speech(2)

DIAL-CONTROL-MIB::dialCtlPeerCfgPermission.1000.91 = INTEGER: both(3)

DIAL-CONTROL-MIB::dialCtlPeerCfgPermission.2000.90 = INTEGER: both(3)

DIAL-CONTROL-MIB::dialCtlPeerCfgInactivityTimer.1000.91 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgInactivityTimer.2000.90 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgMinDuration.1000.91 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgMinDuration.2000.90 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgMaxDuration.1000.91 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgMaxDuration.2000.90 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgCarrierDelay.1000.91 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgCarrierDelay.2000.90 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgCallRetries.1000.91 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgCallRetries.2000.90 = INTEGER: 0

DIAL-CONTROL-MIB::dialCtlPeerCfgRetryDelay.1000.91 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgRetryDelay.2000.90 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgFailureDelay.1000.91 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgFailureDelay.2000.90 = INTEGER: 0 seconds

DIAL-CONTROL-MIB::dialCtlPeerCfgTrapEnable.1000.91 = INTEGER: disabled(2)

DIAL-CONTROL-MIB::dialCtlPeerCfgTrapEnable.2000.90 = INTEGER: disabled(2)

DIAL-CONTROL-MIB::dialCtlPeerCfgStatus.1000.91 = INTEGER: active(1)  
DIAL-CONTROL-MIB::dialCtlPeerCfgStatus.2000.90 = INTEGER: active(1)  
DIAL-CONTROL-MIB::dialCtlPeerStatsConnectTime.1000.91 = Gauge32: 0 seconds  
DIAL-CONTROL-MIB::dialCtlPeerStatsConnectTime.2000.90 = Gauge32: 0 seconds  
DIAL-CONTROL-MIB::dialCtlPeerStatsChargedUnits.1000.91 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsChargedUnits.2000.90 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsSuccessCalls.1000.91 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsSuccessCalls.2000.90 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsFailCalls.1000.91 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsFailCalls.2000.90 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsAcceptCalls.1000.91 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsAcceptCalls.2000.90 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsRefuseCalls.1000.91 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsRefuseCalls.2000.90 = Gauge32: 0  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastDisconnectCause.1000.91 = ""  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastDisconnectCause.2000.90 = ""  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastDisconnectText.1000.91 = STRING:  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastDisconnectText.2000.90 = STRING:  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastSetupTime.1000.91 = Timeticks:  
(1102966) 3:03:49.66  
DIAL-CONTROL-MIB::dialCtlPeerStatsLastSetupTime.2000.90 = Timeticks:  
(1102799) 3:03:47.99  
DIAL-CONTROL-MIB::callActivePeerAddress.1102799.1 = STRING: 2000  
DIAL-CONTROL-MIB::callActivePeerAddress.1102966.1 = STRING: 1000  
DIAL-CONTROL-MIB::callActivePeerSubAddress.1102799.1 = STRING:  
DIAL-CONTROL-MIB::callActivePeerSubAddress.1102966.1 = STRING:  
DIAL-CONTROL-MIB::callActivePeerId.1102799.1 = INTEGER: 2000  
DIAL-CONTROL-MIB::callActivePeerId.1102966.1 = INTEGER: 1000  
DIAL-CONTROL-MIB::callActivePeerIfIndex.1102799.1 = INTEGER: 90  
DIAL-CONTROL-MIB::callActivePeerIfIndex.1102966.1 = INTEGER: 91  
DIAL-CONTROL-MIB::callActiveLogicalIfIndex.1102799.1 = INTEGER: 37  
DIAL-CONTROL-MIB::callActiveLogicalIfIndex.1102966.1 = INTEGER: 0  
DIAL-CONTROL-MIB::callActiveConnectTime.1102799.1 = Timeticks:  
(1104123) 3:04:01.23  
DIAL-CONTROL-MIB::callActiveConnectTime.1102966.1 = Timeticks:  
(1104123) 3:04:01.23  
DIAL-CONTROL-MIB::callActiveCallState.1102799.1 = INTEGER: active(4)  
DIAL-CONTROL-MIB::callActiveCallState.1102966.1 = INTEGER: active(4)  
DIAL-CONTROL-MIB::callActiveCallOrigin.1102799.1 = INTEGER: answer(2)  
DIAL-CONTROL-MIB::callActiveCallOrigin.1102966.1 = INTEGER: originate(1)  
DIAL-CONTROL-MIB::callActiveChargedUnits.1102799.1 = Gauge32: 0  
DIAL-CONTROL-MIB::callActiveChargedUnits.1102966.1 = Gauge32: 0  
DIAL-CONTROL-MIB::callActiveInfoType.1102799.1 = INTEGER: speech(2)  
DIAL-CONTROL-MIB::callActiveInfoType.1102966.1 = INTEGER: speech(2)  
DIAL-CONTROL-MIB::callActiveTransmitPackets.1102799.1 = Gauge32: 7875641  
DIAL-CONTROL-MIB::callActiveTransmitPackets.1102966.1 = Gauge32: 7875388  
DIAL-CONTROL-MIB::callActiveTransmitBytes.1102799.1 = Gauge32: 157512782  
DIAL-CONTROL-MIB::callActiveTransmitBytes.1102966.1 = Gauge32: 157507741  
DIAL-CONTROL-MIB::callActiveReceivePackets.1102799.1 = Gauge32: 7875955  
DIAL-CONTROL-MIB::callActiveReceivePackets.1102966.1 = Gauge32: 7875641  
DIAL-CONTROL-MIB::callActiveReceiveBytes.1102799.1 = Gauge32: 157519081  
DIAL-CONTROL-MIB::callActiveReceiveBytes.1102966.1 = Gauge32: 157512782  
DIAL-CONTROL-MIB::callHistoryTableMaxLength.0 = INTEGER: 50  
DIAL-CONTROL-MIB::callHistoryRetainTimer.0 = INTEGER: 15 minutes

## [相关信息](#)

- [Cisco IOS MIB工具](#)
- [Cisco SNMP对象浏览器](#)
- [SNMP技术说明](#)
- [技术支持和文档 - Cisco Systems](#)