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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同的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-configurationBuilding 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
CH   SIG-TYPE  ADMIN OPER  STATUS  STATUS  EC=====  IN  OUTPORT
=====  =====  ==2/0/0(A1) -- fxs-ls(A2) up(A3)up(A4) off-hook(A5) idle  y(A6) 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 2/0/0A2 ? 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 summaryPORT          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 2/0/0B2 ? 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 summarydial-peer hunt 0 AD
PRE PASSTAG TYPE MIN OPER PREFIX DEST-PATTERN FER THRU SESS-TARGET
PORT2000(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 ? DIAL-CONTROL-
MIB::dialCtlPeerCfgLowerIf.2000.90 = INTEGER: 37C2 ? 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: 9C6 ? DIAL-CONTROL-
MIB::dialCtlPeerCfgOriginateAddress.2000.90 = STRING: 2000C7 ? CISCO-VOICE-DIAL-CONTROL-
MIB::cvPeerCommonCfgPreference.90 = INTEGER: 0C8 ? IF-MIB::ifDescr.37 = STRING: Foreign
Exchange Station 2/0/0C9 ? 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: 1SIP call-
legs: 0H323 call-legs: 1MGCP call-legs: 0Total call-legs: 211D9 : 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) dBm11D9 : 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) g729r8Telephony call-legs: 1SIP
call-legs: 0H323 call-legs: 1MGCP call-legs: 0Total 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 FCD2 ? DIAL-CONTROL-MIB::callActivePeerId.1102799.1
= INTEGER: 2000D3 ? DIAL-CONTROL-MIB::callActiveCallOrigin.1102799.1 = INTEGER: answer(2)D4 ?
DIAL-CONTROL-MIB::callActivePeerAddress.1102799.1 = STRING: 2000D5 ? 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, 22:05:02.03D7 ? DIAL-
CONTROL-MIB::callActiveTransmitPackets.1102799.1 = Gauge32: 7875641D8 ? DIAL-CONTROL-
MIB::callActiveTransmitBytes.1102799.1 = Gauge32: 157512782D9 ? DIAL-CONTROL-
MIB::callActiveReceivePackets.1102799.1 = Gauge32: 7875955D10 ? DIAL-CONTROL-
MIB::callActiveReceiveBytes.1102799.1 = Gauge32: 157519081D11 ? IF-MIB::ifDescr.37 = STRING:
```

```

Foreign Exchange Station 2/0/0D12 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveTxDuration.
1102799.1 = Gauge32: 157515460 millisecondsD13 ? CISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveVoiceTxDuration. 1102799.1 = Gauge32: 157514630 millisecondsD14 ? CISCO-
VOICE-DIAL-CONTROL-MIB::cvCallActiveCoderTypeRate. 1102799.1 = INTEGER:
ietfg729r8000(25)D15 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveNoiseLevel. 1102799.1 =
INTEGER: -56 dBmD16 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveACOMLevel. 1102799.1 =
INTEGER: 5 dBmD17 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveInSignalLevel. 1102799.1 =
INTEGER: -40 dBmD18 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveOutSignalLevel. 1102799.1
= INTEGER: -46 dBmD19 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRemoteIPAddress.
1102966.1 = IpAddress: 172.16.99.22D20 ? CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveRemoteUDPPort. 1102966.1 = INTEGER: 19066D21 ? CISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveRoundTripDelay. 1102966.1 = Gauge32: 6 millisecondsD22 ?
CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveOnTimeRvPayout. 1102966.1 = Gauge32:
157496940 millisecondsD23 ? 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 millisecondsD24 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveLostPackets.
1102966.1 = Gauge32: 52 packetsD25 ? CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveEarlyPackets. 1102966.1 = Gauge32: 1 packetsD26 ? CISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveLatePackets. 1102966.1 = Gauge32: 325 packetsD27 ? CISCO-
VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveReceiveDelay. 1102966.1 = Gauge32: 67D28 ? CISCO-
VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveLoWaterPayoutDelay. 1102966.1 = Gauge32: 55
millisecondsD29 ? CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveHiWaterPayoutDelay.
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 DSP DSPWARE CURR BOOT PAK
TX/RXTYPE NUM CH CODEC VERSION STATE STATE RST AI VOICEPORT TS ABORT PACK COUNT==== == ==
=====
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 0/0C549 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 0/0C549 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 0/0C549 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 0/0C549 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 0 176/56702C549 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 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/RXTYPE NUM CH CODEC VERSION STATE STATE RST AI VOICEPORT TS ABORT PACK COUNT==== == ==
=====
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          0/0C549 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          0/0C549 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          0/0C549 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          0/0C549 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          176/56702C549 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 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

```

**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 dBCISCO-VOICE-IF-MIB::cvIfCfgInGain.38 = INTEGER: 0 dBCISCO-VOICE-IF-
MIB::cvIfCfgOutAttn.37 = INTEGER: 3 dBCISCO-VOICE-IF-MIB::cvIfCfgOutAttn.38 = INTEGER: 3
dBCISCO-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:ciscoVoiceDialControlMIBCISCO-
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::cvVoicePeerCfgRegisterEl64.90 = 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: g729IETFr8000(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 FCCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveTxDuration.1102799.1 = Gauge32: 157515460
millisecondsCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveVoiceTxDuration.1102799.1 = Gauge32:
157514630 millisecondsCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveFaxTxDuration.1102799.1 =
Gauge32: 0 millisecondsCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveCoderTypeRate.1102799.1 =
INTEGER: ietfg729r8000(25)CISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveNoiseLevel.1102799.1 =
INTEGER: -56 dBmCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveACOMLevel.1102799.1 = INTEGER: 5
dBmCISCO-VOICE-DIAL-CONTROL-MIB::cvCallActiveOutSignalLevel.1102799.1 = INTEGER: -46 dBmCISCO-
VOICE-DIAL-CONTROL-MIB::cvCallActiveInSignalLevel.1102799.1 = INTEGER: -40 dBmCISCO-VOICE-DIAL-
CONTROL-MIB::cvCallActiveERLLevel.1102799.1 = INTEGER: 5 dBmCISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveSessionTarget.1102799.1 = STRING: CISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveImgPageCount.1102799.1 = Gauge32: 0 pagesCISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveEntry.13.1102799.1 = "CISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveEntry.14.1102799.1 = INTEGER: 2CISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveEntry.15.1102799.1 = INTEGER: 19971CISCO-VOICE-DIAL-CONTROL-
MIB::cvCallActiveEntry.17.1102799.1 = INTEGER: 5CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveConnectionId.1102966.1 = Hex-STRING: 53 98 B1 3F EB B7 11 D7 80 02 AA AD C2
77 19 FCCISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRemoteIPAddress.1102966.1 = IpAddress:
172.16.99.22CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRemoteUDPPort.1102966.1 = INTEGER:
19066CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveRoundTripDelay.1102966.1 = Gauge32: 6
millisecondsCISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveSelectedQoS.1102966.1 = INTEGER:
1CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveSessionProtocol.1102966.1 = INTEGER:
cisco(2)CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveSessionTarget.1102966.1 = STRING:
ipv4:172.16.99.22CISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveOnTimeRvPLayout.1102966.1 =
Gauge32: 157496940 millisecondsCISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveGapFillWithSilence.1102966.1 = Gauge32: 1090 millisecondsCISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveGapFillWithPrediction.1102966.1 = Gauge32: 3680 millisecondsCISCO-
VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveGapFillWithInterpolation.1102966.1 = Gauge32: 0
millisecondsCISCO-VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveGapFillWithRedundancy.1102966.1 =
Gauge32: 0 millisecondsCISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveHiWaterPayoutDelay.1102966.1 = Gauge32: 132 millisecondsCISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveLoWaterPayoutDelay.1102966.1 = Gauge32: 55 millisecondsCISCO-
VOICE-DIAL-CONTROL-MIB::cvVoIPCallActiveReceiveDelay.1102966.1 = Gauge32: 67CISCO-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 packetsCISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveEarlyPackets.1102966.1 = Gauge32: 1 packetsCISCO-VOICE-DIAL-
CONTROL-MIB::cvVoIPCallActiveLatePackets.1102966.1 = Gauge32: 325 packetsCISCO-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: 1CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveEntry.24.1102966.1 = STRING: "172.16.99.22"CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveEntry.25.1102966.1 = INTEGER: 1720CISCO-VOICE-DIAL-CONTROL-
MIB::cvVoIPCallActiveEntry.26.1102966.1 = INTEGER: 1CISCO-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:ciscoVoiceCommonDialControlMIBCISCO-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 FCCISCO-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: 20CISCO-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:dialControlMibDIAL-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: 0DIAL-CONTROL-MIB::dialCtlPeerCfgLowerIf.2000.90 =
INTEGER: 37DIAL-CONTROL-MIB::dialCtlPeerCfgOriginateAddress.1000.91 = STRING: 1000DIAL-CONTROL-
MIB::dialCtlPeerCfgOriginateAddress.2000.90 = STRING: 2000DIAL-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: 0DIAL-CONTROL-MIB::dialCtlPeerCfgSpeed.2000.90 = INTEGER: 0DIAL-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 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgInactivityTimer.2000.90 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgMinDuration.1000.91 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgMinDuration.2000.90 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgMaxDuration.1000.91 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgMaxDuration.2000.90 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgCarrierDelay.1000.91 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgCarrierDelay.2000.90 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgCallRetries.1000.91 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgCallRetries.2000.90 = INTEGER: 0DIAL-CONTROL-
MIB::dialCtlPeerCfgRetryDelay.1000.91 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgRetryDelay.2000.90 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgFailureDelay.1000.91 = INTEGER: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerCfgFailureDelay.2000.90 = INTEGER: 0 secondsDIAL-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 secondsDIAL-CONTROL-
MIB::dialCtlPeerStatsConnectTime.2000.90 = Gauge32: 0 secondsDIAL-CONTROL-
MIB::dialCtlPeerStatsChargedUnits.1000.91 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsChargedUnits.2000.90 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsSuccessCalls.1000.91 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsSuccessCalls.2000.90 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsFailCalls.1000.91 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsFailCalls.2000.90 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsAcceptCalls.1000.91 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsAcceptCalls.2000.90 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsRefuseCalls.1000.91 = Gauge32: 0DIAL-CONTROL-
MIB::dialCtlPeerStatsRefuseCalls.2000.90 = Gauge32: 0DIAL-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) 3:03:49.66DIAL-CONTROL-
MIB::dialCtlPeerStatsLastSetupTime.2000.90 = Timeticks: (1102799) 3:03:47.99DIAL-CONTROL-
MIB::callActivePeerAddress.1102799.1 = STRING: 2000DIAL-CONTROL-
MIB::callActivePeerAddress.1102966.1 = STRING: 1000DIAL-CONTROL-
MIB::callActivePeerSubAddress.1102799.1 = STRING: DIAL-CONTROL-
MIB::callActivePeerSubAddress.1102966.1 = STRING: DIAL-CONTROL-MIB::callActivePeerId.1102799.1 =
INTEGER: 2000DIAL-CONTROL-MIB::callActivePeerId.1102966.1 = INTEGER: 1000DIAL-CONTROL-
MIB::callActivePeerIfIndex.1102799.1 = INTEGER: 90DIAL-CONTROL-
MIB::callActivePeerIfIndex.1102966.1 = INTEGER: 91DIAL-CONTROL-
MIB::callActiveLogicalIfIndex.1102799.1 = INTEGER: 37DIAL-CONTROL-
```



MIB::callActiveLogicalIfIndex.1102966.1 = INTEGER: 0DIAL-CONTROL-  
MIB::callActiveConnectTime.1102799.1 = Timeticks: (1104123) 3:04:01.23DIAL-CONTROL-  
MIB::callActiveConnectTime.1102966.1 = Timeticks: (1104123) 3:04:01.23DIAL-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: 0DIAL-CONTROL-  
MIB::callActiveChargedUnits.1102966.1 = Gauge32: 0DIAL-CONTROL-MIB::callActiveInfoType.1102799.1  
= INTEGER: speech(2)DIAL-CONTROL-MIB::callActiveInfoType.1102966.1 = INTEGER: speech(2)DIAL-  
CONTROL-MIB::callActiveTransmitPackets.1102799.1 = Gauge32: 7875641DIAL-CONTROL-  
MIB::callActiveTransmitPackets.1102966.1 = Gauge32: 7875388DIAL-CONTROL-  
MIB::callActiveTransmitBytes.1102799.1 = Gauge32: 157512782DIAL-CONTROL-  
MIB::callActiveTransmitBytes.1102966.1 = Gauge32: 157507741DIAL-CONTROL-  
MIB::callActiveReceivePackets.1102799.1 = Gauge32: 7875955DIAL-CONTROL-  
MIB::callActiveReceivePackets.1102966.1 = Gauge32: 7875641DIAL-CONTROL-  
MIB::callActiveReceiveBytes.1102799.1 = Gauge32: 157519081DIAL-CONTROL-  
MIB::callActiveReceiveBytes.1102966.1 = Gauge32: 157512782DIAL-CONTROL-  
MIB::callHistoryTableMaxLength.0 = INTEGER: 50DIAL-CONTROL-MIB::callHistoryRetainTimer.0 =  
INTEGER: 15 minutes

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- [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](#)