

Oggetti MIB equivalenti per comandi show VoIP

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Introduzione

Questo documento descrive gli oggetti MIB equivalenti che forniscono le informazioni contenute in vari comandi di verifica Voice over IP (VoIP). Le applicazioni e/o gli script NMS possono potenzialmente utilizzare queste informazioni.

Prerequisiti

Requisiti

Nessun requisito specifico previsto per questo documento.

Componenti usati

Il documento può essere consultato per tutte le versioni software. Tuttavia, è stato scritto specificamente per un router Cisco serie 3600 con scheda NM-2V.

Le informazioni discusse in questo documento fanno riferimento a dispositivi usati in uno specifico ambiente di emulazione. Su tutti i dispositivi menzionati nel documento la configurazione è stata ripristinata ai valori predefiniti. Se la rete è operativa, valutare attentamente eventuali conseguenze derivanti dall'uso dei comandi.

Convenzioni

Per ulteriori informazioni sulle convenzioni usate, consultare il documento [Cisco sulle convenzioni nei suggerimenti tecnici](#).

Configurazione

L'output mostrato di seguito mostra una parte rilevante della configurazione usata dal documento:

```
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
```

Comandi VoIP

Le sezioni seguenti mostrano gli oggetti MIB che corrispondono all'output dei seguenti comandi di verifica VoIP:

- [show voice port summary](#) (solo per scheda NM-2V)
- [mostra riepilogo chiamate vocali](#)
- [show dial-peer voice summary](#)
- [show call active voice brief](#) (solo per piattaforma Cisco 3600)
- [show voice dsp](#) (solo per scheda NM-HDV)

Le informazioni contenute nei comandi di verifica VoIP possono essere estratte da IF-MIB, CISCO-VOICE-IF-MIB, CISCO-VOICE-ANALOG-IF-MIB, [CISCO-VOICE-DIAL-CONTROL-MIB](#), [DIAL-CONTROL-MIB](#) e [CISCO-DSP-MGMT-MIB](#).

Nota: in questi esempi, il segmento Telefonia è indicizzato da 1102799 e il segmento H.323 da 1102966.

show voice port summary

Nota: il testo in grassetto nel comando **show voice port summary** è evidenziato nella sezione

[Equivalent MIB Objects.](#)

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

PORT	CH	SIG-TYPE	ADMIN	OPER	IN STATUS	OUT STATUS	EC
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

[Oggetti MIB equivalenti](#)

- 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)

Nota: Nessun oggetto MIB mantiene il valore contenuto nella parte **CH** del comando **show voice port summary** quando si utilizza la scheda NM-2V.

[mostra riepilogo chiamate vocali](#)

Nota: il testo in grassetto nel comando **show voice call summary** è evidenziato nella sezione [Equivalent MIB Objects](#).

```
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

[Oggetti MIB equivalenti](#)

- 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)

Nota: nessun oggetto MIB mantiene singolarmente gli stati VTSP (Voice Telephony Service Provider) e VPM. Utilizzare `callActiveCallState` da DIAL-CONTROL-MIB.

[show dial-peer voice summary](#)

Nota: il testo in grassetto nel comando **show dial-peer voice summary** è evidenziato nella sezione [Equivalent MIB Objects](#).

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)
```

Oggetti MIB equivalenti

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

Nota: No MIB Object mantiene il valore contenuto nella parte del metodo `PASS THRU` del comando `show dial-peer summary`.

show call active voice brief

Nota: il testo in grassetto nel comando `show call active voice brief` è evidenziato nella sezione [Equivalent MIB Objects](#).

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/0:-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

```

Oggetti MIB equivalenti

- 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

Nota: il valore GapFill del comando **show call active voice brief** viene ottenuto quando si aggiungono gli oggetti SNMP **cvVoIPCallActiveGapFillWithSilence**, **cvVoIPCallActiveGapFillWithPrediction** e **cvVoIPCallActiveGapFillWithInterpolation**.

[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			1/0:0	10	0	0/0
		03	{medium}	4.1.31	IDLE	idle			1/0:0	11	0	0/0
		04	{medium}	4.1.31	IDLE	idle			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			1/0:0	14	0	0/0
		03	{medium}	4.1.31	IDLE	idle			1/0:0	15	0	0/0
		04	{medium}	4.1.31	IDLE	idle			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			1/0:0	18	0	0/0
		03	{medium}	4.1.31	IDLE	idle			1/0:0	19	0	0/0
		04	{medium}	4.1.31	IDLE	idle			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			1/0:0	22	0	0/0
		03	{medium}	4.1.31	IDLE	idle			1/0:0	23	0	0/12
		04	g729r8	4.1.31	busy	idle			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			1/0:0	02	0	0/12
		03	{medium}	4.1.31	IDLE	idle			1/0:0	03	0	0/12
		04	{medium}	4.1.31	IDLE	idle			1/0:0	04	0	0/12

Di seguito sono riportati alcuni utili oggetti MIB che forniscono informazioni sulla chiamata attiva nell'output di esempio del comando **show voice dsp**:

```

CISCO-DSP-MGMT-MIB::cdspCardIndex.7 = INTEGER: 2
OLD-CISCO-CHASSIS-MIB::cardType.2 = INTEGER: hdv(516)
OLD-CISCO-CHASSIS-MIB::cardDescr.2 = STRING: "High Density Voice"
ENTITY-MIB::entPhysicalDescr.7 = STRING: High Density Voice
ENTITY-MIB::entPhysicalDescr.22 = STRING: DSP (C549)
CISCO-DSP-MGMT-MIB::cdspCardState.7 = INTEGER: normal(1)
CISCO-DSP-MGMT-MIB::cdspCardMaxChanPerDSP.7 = Gauge32: 4 channels
CISCO-DSP-MGMT-MIB::cdspTotalChannels.22 = Gauge32: 4 channels
CISCO-DSP-MGMT-MIB::cdspActiveChannels.21 = Gauge32: 1 channels

```

Nota: il MIB che contiene le informazioni per **show voice dsp** è CISCO-DSP-MGMT-MIB. Tuttavia, a causa dell'ID bug Cisco CSCeb62542 per la scheda NM-2V, i DSP su NM-2V non vengono mostrati in ENTITY-MIB. Poiché cdspCardStatusTable dipende da entPhysicalIndex di ENTITY-MIB, cdspCardStatusTable non viene popolato per la scheda NM-2V.

Appendice

Questo output mostra lo **snmpwalk** completo di ciscoVoiceAnalogIfMIB di CISCO-VOICE-ANALOG-IF-MIB al momento dei comandi di verifica VoIP mostrati in questo documento:

```

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
```

Questo output mostra lo **snmpwalk** completo di **ciscoVoiceInterfaceMIB** di **CISCO-VOICE-IF-MIB** al momento dei comandi di verifica VoIP mostrati in questo documento:

```
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
```

Questo output mostra lo **snmpwalk** completo di **ciscoVoiceDialControlMIB** di **CISCO-VOICE-DIAL-CONTROL-MIB** al momento dei comandi di verifica VoIP mostrati in questo documento:

```
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: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 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
```

Questo output mostra lo **snmpwalk** completo di **ciscoVoiceCommonDialControlMIB** di **CISCO-VOICE-DIAL-CONTROL-MIB** al momento dei comandi di verifica VoIP mostrati in questo

documento:

```
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
```

Questo output mostra lo **snmpwalk** completo di dialControlMib di DIAL-CONTROL-MIB al momento dei comandi di verifica VoIP mostrati in questo documento:

```
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

[Informazioni correlate](#)

- [Strumenti MIB Cisco IOS](#)
- [Cisco SNMP Object Navigator](#)
- [Note tecniche sull'SNMP](#)
- [Documentazione e supporto tecnico – Cisco Systems](#)