

Cómo configurar el MGCP con el Digital PRI y el CallManager de Cisco

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Introducción

Este documento explica cómo configurar el Media Gateway Control Protocol (MGCP) con el PRI cuando usted utiliza el Software Release 12.4(5b) de Cisco IOS®. El documento también demuestra el proceso de inscripción, el entrante acertado y las llamadas de salida del PSTN, así como de los debugs y seguimiento del CallManager para las llamadas.

Síntomas

Usted puede potencialmente encontrar estos síntomas cuando usted configura el Cisco CallManager con los gateways MGCP del Cisco IOS con los puertos PRI:

- El gateway MGCP no se registra con el Cisco CallManager. Refiera a la [falla en la inscripción del gateway MGCP con el Cisco CallManager](#) para más información.
- El puerto MGCP PRI no se registra con el Cisco CallManager. Asegúrese de que el puerto PRI esté conectado con la línea de la compañía telefónica con la capa 1 y 2 en el estado activo.

[prerrequisitos](#)

[Requisitos](#)

Asegúrese de cumplir estos requisitos antes de intentar esta configuración:

- Funcione con el Cisco IOS Software Release 12.4(5b) con el Cisco IOS Gateway con PRI digital y el Cisco CallManager 4.1.

Note: El Cisco CallManager no soporta la configuración o el uso de un PRI fraccionario cuando usted lo utiliza con el MGCP. Si el PRI fraccionario es necesario usted puede utilizar H.323 en vez del MGCP.

[Componentes Utilizados](#)

La información que contiene este documento se basa en las siguientes versiones de software y hardware.

- Cisco 2620 Router
- NM-4VWIC-MBRD
- Cisco IOS Software Release 12.4(5b) y versión de Cisco IOS Software 12.4(fc2)
- Versión del CallManager de Cisco 4.1

La información que contiene este documento se creó a partir de los dispositivos en un ambiente de laboratorio específico. Todos los dispositivos que se utilizan en este documento se pusieron en funcionamiento con una configuración verificada (predeterminada). Si la red está funcionando, asegúrese de haber comprendido el impacto que puede tener cualquier comando.

[Productos Relacionados](#)

Esta configuración puede también utilizar ninguno de estos gateways del Cisco IOS: VG200, 2600, 3600, que funcionan con la misma versión de Cisco IOS Software. El Cisco CallManager versión 3.1 o más adelante soporta esta configuración.

[Convenciones](#)

Consulte [Convenciones de Consejos Técnicos Cisco](#) para obtener más información sobre las convenciones del documento.

[Configure el Gateway](#)

En esta sección, le presentan con la información para configurar el gateway.

Note: Use la herramienta [Command Lookup Tool](#) ([clientes registrados solamente](#)) para encontrar

más información sobre los comandos usados en este documento.

Diagrama de la red

Esta sección utiliza esta configuración de red:

Configuraciones

Este documento usa esta configuración:

- AV-2620-4

AV-2620-4

```
AV-2620-4#show run
version 12.4
no parser cache
no service single-slot-reload-enable
service timestamps debug datetime msec
service timestamps log datetime msec
service password-encryption
!
hostname AV-2620-4
!
logging rate-limit console 10 except errors
enable secret 5 xxxx
enable password 7xxxx
!
voice-card 1
!
ip subnet-zero
!
!
no ip domain-lookup
!
no ip dhcp-client network-discovery
mgcp
mgcp call-agent 172.16.240.124 2427 service-type mgcp
version 0.1
ccm-manager mgcp

!--- These three commands are necessary to enable Cisco
CallManager !--- to control the gateway. This enables
the trombone feature, which !--- is the feature that
lets Cisco CallManager control the gateway. mgcp dtmf-
relay voip codec all mode out-of-band mgcp rtp
unreachable timeout 1000 action notify mgcp modem
passthrough voip mode cisco mgcp sdp simple mgcp
package-capability rtp-package mgcp package-capability
sst-package no mgcp timer receive-rtcp no mgcp explicit
hookstate isdn switch-type primary-ni call rsvp-sync ! !
ccm-manager music-on-hold ccm-manager config server
172.16.240.124 ccm-manager config ! ! controller T1 1/0
framing esf clock source internal linecode b8zs
cablelength short 133 pri-group timeslots 1-24 service
mgcp !! interface FastEthernet0/0 ip address
172.16.15.129 255.255.255.0 ip helper-address
172.16.15.10 no ip mroute-cache duplex auto speed auto !
interface Serial0/2/0:23 no ip address no logging event
link-status isdn switch-type primary-ni isdn incoming-
```

```

voice voice isdn T310 10000 isdn bind-l3 ccm-manager no
cdp enable !no ip http server ! snmp-server community
public RO snmp-server community private RW snmp-server
packetsize 4096 ! voice-port 0/2/0:23 ! dial-peer cor
custom ! ! dial-peer voice 9991023 pots application
mgcpapp port 0/2/0:23 !--- application mgcpapp or !---
service MGCPAPP !--- is not required if isdn bind-l3
ccm-manager !--- is applied on the serial interface of
the T1/E1 !--- that corresponds to the voice-port
mentioned in pots dial-peer.

!
!
line con 0
  exec-timeout 0 0
line aux 0
line vty 0 4
  exec-timeout 0 0
  password 7 xxxx
  login
line vty 5 15
  login
!
!
end

```

Note: Con el MGCP, usted no puede bloquear las llamadas entrantes en base del número de directorio de la parte que llama (DN). Sin embargo, usted puede hacer tan si usted utiliza el H323.

Note: Después de que usted realice cualquier cambio de configuración en el gateway MGCP, publique estos dos comandos global en orden en el gateway MGCP para que los cambios tomen el efecto.

```

AV-2620-4#show run
version 12.4
no parser cache
no service single-slot-reload-enable
service timestamps debug datetime msec
service timestamps log datetime msec
service password-encryption
!
hostname AV-2620-4
!
logging rate-limit console 10 except errors
enable secret 5 xxxx
enable password 7xxxx
!
voice-card 1
!
ip subnet-zero
!
!
no ip domain-lookup
!
no ip dhcp-client network-discovery
mgcp
mgcp call-agent 172.16.240.124 2427 service-type mgcp version 0.1
ccm-manager mgcp

```

!--- These three commands are necessary to enable Cisco CallManager !--- to control the gateway. This enables the trombone feature, which !--- is the feature that lets Cisco CallManager control

```
the gateway. mgcp dtmf-relay voip codec all mode out-of-band mgcp rtp unreachable timeout 1000
action notify mgcp modem passthrough voip mode cisco mgcp sdp simple mgcp package-capability
rtp-package mgcp package-capability sst-package no mgcp timer receive-rtcp no mgcp explicit
hookstate isdn switch-type primary-ni call rsvp-sync !! ccm-manager music-on-hold ccm-manager
config server 172.16.240.124 ccm-manager config !! controller T1 1/0 framing esf clock source
internal linecode b8zs cablelength short 133 pri-group timeslots 1-24 service mgcp !! interface
FastEthernet0/0 ip address 172.16.15.129 255.255.255.0 ip helper-address 172.16.15.10 no ip
mroute-cache duplex auto speed auto ! interface Serial0/2/0:23 no ip address no logging event
link-status isdn switch-type primary-ni isdn incoming-voice voice isdn T310 10000 isdn bind-13
ccm-manager no cdp enable !no ip http server ! snmp-server community public RO snmp-server
community private RW snmp-server packetize 4096 ! voice-port 0/2/0:23 ! dial-peer cor custom !
! dial-peer voice 9991023 pots application mgcpapp port 0/2/0:23 !--- application mgcpapp or !--
- service MGCPAPP !--- is not required if isdn bind-13 ccm-manager !--- is applied on the serial
interface of the T1/E1 !--- that corresponds to the voice-port mentioned in pots dial-peer.
```

```
!
!
line con 0
  exec-timeout 0 0
line aux 0
line vty 0 4
  exec-timeout 0 0
  password 7 xxxx
  login
line vty 5 15
  login
!
!
end
```

```
AV-2620-4#show run
version 12.4
no parser cache
no service single-slot-reload-enable
service timestamps debug datetime msec
service timestamps log datetime msec
service password-encryption
!
hostname AV-2620-4
!
logging rate-limit console 10 except errors
enable secret 5 xxxx
enable password 7xxxx
!
voice-card 1
!
ip subnet-zero
!
!
no ip domain-lookup
!
no ip dhcp-client network-discovery
mgcp
mgcp call-agent 172.16.240.124 2427 service-type mgcp version 0.1
ccm-manager mgcp
```

!--- These three commands are necessary to enable Cisco CallManager !--- to control the gateway. This enables the trombone feature, which !--- is the feature that lets Cisco CallManager control the gateway. mgcp dtmf-relay voip codec all mode out-of-band mgcp rtp unreachable timeout 1000 action notify mgcp modem passthrough voip mode cisco mgcp sdp simple mgcp package-capability rtp-package mgcp package-capability sst-package no mgcp timer receive-rtcp no mgcp explicit hookstate isdn switch-type primary-ni call rsvp-sync !! ccm-manager music-on-hold ccm-manager

```

config server 172.16.240.124 ccm-manager config ! ! controller T1 1/0 framing esf clock source
internal linecode b8zs cablelength short 133 pri-group timeslots 1-24 service mgcp !! interface
FastEthernet0/0 ip address 172.16.15.129 255.255.255.0 ip helper-address 172.16.15.10 no ip
mroute-cache duplex auto speed auto ! interface Serial0/2/0:23 no ip address no logging event
link-status isdn switch-type primary-ni isdn incoming-voice voice isdn T310 10000 isdn bind-13
ccm-manager no cdp enable !no ip http server ! snmp-server community public RO snmp-server
community private RW snmp-server packetize 4096 ! voice-port 0/2/0:23 ! dial-peer cor custom !
! dial-peer voice 9991023 pots application mgcpapp port 0/2/0:23 !--- application mgcpapp or !--
- service MGCPAPP !--- is not required if isdn bind-13 ccm-manager !--- is applied on the serial
interface of the T1/E1 !--- that corresponds to the voice-port mentioned in pots dial-peer.

```

```

!
!
line con 0
  exec-timeout 0 0
line aux 0
line vty 0 4
  exec-timeout 0 0
  password 7 xxxx
  login
line vty 5 15
  login
!
!
end

```

Utilizan a estos comandos mgcp en una secuencia similar para reajustar el MGCP en los gateways del IOS. Si las interfaces unas de los MGCP fallan, reajuste la interfaz publicando un **apagar** y un **comando no shutdown** en el modo de configuración de la interfaz respectiva. Entonces reajuste el MGCP de la misma manera en el gateway para solucionar el problema.

[Verificar la configuración de puerta de enlace](#)

Use esta sección para confirmar que su configuración funciona correctamente.

[La herramienta Output Interpreter Tool \(clientes registrados solamente\)](#) (OIT) soporta ciertos comandos show. Utilice la OIT para ver un análisis del resultado del comando show.

- [CCM-administrador de la demostración](#) — visualiza el estado de registro con el Cisco CallManager.
- [muestre el punto final del mgcp](#) — visualiza el estatus de los puertos.

La salida de estos comandos se muestra aquí:

```

AV-2620-4#show ccm-manager
MGCP Domain Name: AV-2620-4
Priority   Status           Host
=====
Primary   Registered       172.16.240.124
First Backup   None Second Backup   None
Current active Call Manager: 172.16.240.124
Backhaul/Redundant link port: 2428
Failover Interval:      30 seconds
Keepalive Interval:     15 seconds
Last keepalive sent:    00:45:31 (elapsed time: 00:00:04)
Last MGCP traffic time: 00:45:31 (elapsed time: 00:00:04)
Last failover time:     None
Switchback mode:       Graceful

```

```

MGCP Fallback mode:          Not Selected
Last MGCP Fallback start time: 00:00:00
Last MGCP Fallback end time:  00:00:00
PRI Backhaul Link info:
  Link Protocol:      TCP
  Remote Port Number: 2428
  Remote IP Address: 172.16.240.124
  Current Link State: OPEN
  Statistics:
    Packets recvd:    32
    Recv failures:    0
    Packets xmitted:  32
    Xmit failures:    0
  PRI Ports being backhauled:
    Slot 1, port 0
Configuration Auto-Download Information
=====
No configurations downloaded
Current state: Automatic Configuration Download feature is disabled
Configuration Error History:
FAX mode: cisco

```

AV-2620-4#show mgcp endpoint

Interface T1 0/2/0

ENDPOINT-NAME	V-PORT	SIG-TYPE	ADMIN
S0/SU2/ds1-0/1@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/2@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/3@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/4@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/5@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/6@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/7@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/8@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/9@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/10@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/11@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/12@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/13@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/14@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/15@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/16@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/17@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/18@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/19@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/20@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/21@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/22@AV-2620-4	0/2/0:23	none	up
S0/SU2/ds1-0/23@AV-2620-4	0/2/0:23	none	up

[Solucione los problemas de configuración de la puerta de enlace](#)

Use esta sección para resolver problemas de configuración.

Note: Consulte [Información Importante sobre Comandos de Debug](#) antes de usar un comando debug.

- [haga el debug del paquete del mgcp](#) — le permite para verificar si el gateway comunica con el Cisco CallManager.

Aquí se muestra la salida de este comando:

```
AV-2620-4#debug mgcp packet
Media Gateway Control Protocol packets debugging is on
AV-2620-4#terminal monitor
AV-2620-4#

*Jan 23 05:19:39.703: MGCP Packet sent to 172.16.240.124:2427--->
NTFY 221919402 *@MGCP MGCP 0.1
X: 0
O:
<--- *Jan 23 05:19:39.771: MGCP Packet received from 172.16.240.124:2427--->
200 221919402
<---

*Jan 23 05:19:54.703: MGCP Packet sent to 172.16.240.124:2427--->
NTFY 221919403 *@MGCP MGCP 0.1
X: 0
O:
<---

*Jan 23 05:19:54.771: MGCP Packet received from 172.16.240.124:2427--->
200 221919403
<---

*Jan 23 05:20:09.703: MGCP Packet sent to 172.16.240.124:2427--->
NTFY 221919404 *@MGCP MGCP 0.1
X: 0
O:
<---

*Jan 23 05:20:09.771: MGCP Packet received from 172.16.240.124:2427--->
200 221919404
```

[Configuración de Cisco CallManager](#)

Esta sección describe el procedimiento para configurar el Cisco CallManager, y también proporciona la información de verificación e inclina para resolver problemas.

[Pasos de configuración](#)

Complete estos pasos para configurar el gateway en el Cisco CallManager:

1. Elija el **Device (Dispositivo) > Gateway** en las página del administración de CallManager de Cisco.
2. Haga clic en el **Add a New Gateway**.
3. Seleccione el `modelo de router` para el **tipo de gateway** y el `MGCP` para el **Device Protocol** y haga clic **después**.
4. Ingrese el nombre de host del router como el **Domain Name**, elige el **grupo del Cisco CallManager**, elige las **placas interfaz de voz instaladas** en el slot apropiado y hace clic el **separador de millares**.
5. Elija el **indicador luminoso LED amarillo de la placa muestra gravedad menor T1** para la subunidad bajo los slots de **placas interfaz de voz instalados** y haga clic la **actualización**. Un cuadro de diálogo aparece que le indica a que reajuste el gateway. **La autorización del teclado** y entonces hace clic la **restauración**. Ahora, tecleo **cercano** para cerrar la ventana.

6. Haga clic en el **identificador de punto final** (en este ejemplo, 0/2/0).
7. Seleccione la opción **T1-PRI**.
8. Seleccione a la **agrupación de dispositivos** apropiada y haga clic el **separador de millares**. **Note:** El orden de selección de canales especifica la orden en la cual los puertos se habilitan de primero (el puerto con número más bajo) para durar (el puerto con número más alto), o del último a primero. Las entradas válidas son el TOP_DOWN (último a primero) o BOTTOM_UP (primero durar). Si usted no está seguro que el orden de puerto de utilizar, elige el TOP_DOWN.
9. Para que los cambios tomen el efecto, el tecleo **restaura gateway** y después hace clic la **actualización**.

[Verifique el Estado de Registro del Cisco CallManager](#)

Complete estos pasos:

1. Marque el monitor de estado para ver si se registra el gateway MGCP PRI. Vaya a Start (Inicio) > Programs (Programas) > Administrative tools (Herramientas administrativas) > Performance (Rendimiento).
2. Asegúrese de que el servicio del recopilador de datos RI esté para arriba. Vaya a Start (Inicio) > Programs (Programas) > Administrative Tools (Herramientas administrativas) > Services (Servicios).

[Resolver Problemas de Cisco CallManager](#)

Cisco CallManager Trace

Verifique si el gateway se registre con el Cisco CallManager. Se captura esta traza cuando el gateway se registra con el Cisco CallManager. Los mensajes importantes se resaltan en **negrita**.

```
01/24/2009 18:45:36.042 Cisco CallManager|MGCPBhHandler:openGateway 172.16.15.129
- Waiting for MGCPManager to register for this ipAddr|<CLID::MCS-7822-SERVER
Cluster><NID::172.16.240.124><CT::1,100,48,1.270><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.042 Cisco CallManager|MGCPBhHandler 172.16.15.129 - TCP
Established with Device, TCPHandle=0x5e65a00|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.270><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.042 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
RSIP 4 *@AV-2620-4 MGCP 0.1
RM: restart
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40684>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.042 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40684><MN::MGCP endPoint>
<MV::*@AV-2620-4><DEV::>
01/24/2009 18:45:36.042 Cisco CallManager|MGCPInit - //// RSIP <restart> from
*@AV-2620-4|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40684><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.112 Cisco CallManager|CMPProcMon - -----Entered Router
Verification|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:36.112 Cisco CallManager|CMPProcMon - ----Exited Router
Verification|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:36.213 Cisco CallManager|MGCPp9d - Started. DeviceName =
S0/SU2/ds1-0@AV-2620-4, Side = NETWORK|<CLID::MCS-7822-SERVER-
```

Cluster><NID::172.16.240.124><CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.213 Cisco CallManager|MGCPHandler send MSG SUCCESSFULLY
to:172.16.15.129
200 4
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40684>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.233 Cisco CallManager|MGCPHandler received MSG from:
172.16.15.129
NTFY 5 *@AV-2620-4 MGCP 0.1
X: 0
O:
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40685>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.233 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40685><MN::MGCPendPoint>
<MV::*@AV-2620-4><DEV::>
01/24/2009 18:45:36.303 Cisco CallManager|
MGCPBhHandler:wait_MGCPRegisterBhHandler 172.16.15.129 - Notifying Mgr that
TCP is open for the registering ipAddr;|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40684><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.313 Cisco CallManager|MGCPHandler send MSG SUCCESSFULLY
to: 172.16.15.129
200 5
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40685>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.313 Cisco CallManager|MGCPpn9d - Backhaul link OPEN for
Devicename S0/SU2/ds1-0@AV-2620-4|<CLID::MCS 7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40684><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.363 Cisco CallManager|ProcessDb - Dn = 8.XXXX, Line = 0,
Display= , RouteThisPattern, NetworkLocation = OffNet,
DigitDiscardingInstruction = 0, WhereClause = |<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.363 Cisco CallManager|ProcessDb - Dn = 9.0, Line = 0,
Display = , RouteThisPattern, NetworkLocation = OffNet,
DigitDiscardingInstruction = 0, WhereClause = |<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.373 Cisco CallManager|-->RISCMAccess::DeviceRegister(...)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:36.373 Cisco CallManager|Device Register deviceName :
S0/SU2/ds1-0@AV-2620-4, IPAdress : 172.16.15.129, DeviceType : 121|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:36.373 Cisco CallManager|<--RISCMAccess::DeviceRegister(...)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:36.373 Cisco CallManager|Digit analysis: Add local pattern
/8.XXXX , PID: 1,58,8|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.383 Cisco CallManager|Digit analysis: Add local pattern
/9.0 , PID:1,58,8|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.573 Cisco CallManager|MGCPpn9d - Backhaul link OPEN for
Devicename S0/SU2/ds1-0@AV-2620-4|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,58,8.1><IP::><DEV::>
01/24/2009 18:45:36.573 Cisco CallManager|MGCPHandler send MSG SUCCESSFULLY
to: 172.16.15.129 AUEP 302 S0/SU2/ds1-0/1@AV-2620-4 MGCP 0.1
*!--- Cisco CallManager sends this message for each B channel, !--- so you see 23 messages for
the 23 B channels.* F: X, A, I |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,58,8.1><IP::><DEV::> 01/24/2009 18:45:36.573 Cisco CallManager|MGCPHandler send MSG
SUCCESSFULLY to: 172.16.15.129 AUEP 303 S0/SU2/ds1-0/2@AV-2620-4 MGCP 0.1 F: X, A, I
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,58,8.1> <IP::><DEV::> 01/24/2009
18:45:36.573 Cisco CallManager|MGCPHandler send MSG SUCCESSFULLY to: 172.16.15.129 AUEP 304
S0/SU2/ds1-0/3@AV-2620-4 MGCP 0.1 F: X, A, I *!--- You see the same messages for each channel up
to channel 23.* |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,58,8.1><IP::>
<DEV::> 01/24/2009 18:45:36.583 Cisco CallManager|MGCPHandler send MSG SUCCESSFULLY to:
172.16.15.129 AUEP 324 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1 F: X, A, I

```
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,58,8.1><IP::>  
<DEV::>
```

```
01/24/2009 18:45:36.633 Cisco CallManager|MGCPHandler received MSG from:  
172.16.15.129
```

El Cisco CallManager recibe estos mensajes del gateway para cada canal B. Estas son las capacidades de puerto de la gateway.

Estas son algunas de las definiciones básicas:

- ACK (l: ConnID
- X : ReqID
- L: LocalConnOpt (p: PktPeriod,
- a: CmprAlg,
- b: Ancho de banda,
- e: EchoCancel,
- cromatografía gaseosa: GainControl,
- s: SilenceSupp,
- t: TypeOfService,
- r: ResourceResv,
- NT: TypeOfNetwork,
- v: EventPackages)
- M: sendonly, recvonly, sendrecv, inactive, loopback, contest, netwloop netwtest)

```
200 302
```

```
L: p:10-20, a:PCMU;PCMA, b:64, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```
L: p:10-220, a:G.729a;G.729b;G.729, b:8, e:on, gc:-6-14, s:on, t:00-FF, r:g,  
NT:IN;LOCAL, v:L;G;D;T;H
```

```
L: p:10-110, a:G.726-16, b:16, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```
L: p:10-70, a:G.726-24, b:24, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```
L: p:10-50, a:G.726-32, b:32, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```
M: sendonly, recvonly, sendrecv, inactive, loopback, contest, netwloop, netwtest
```

```
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40686>  
<IP::172.16.15.129><DEV::>
```

```
01/24/2009 18:45:36.633 Cisco CallManager|MGCPHandler received RESP header w/  
transId= 302|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
```

```
<CT::1,100,50,1.40686><IP::172.16.15.129><DEV::>
```

```
01/24/2009 18:45:36.633 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
```

```
<NID::172.16.240.124><CT::1,100,50,1.40686><MN::MGCP endPoint>
```

```
<MV::S0/SU2/ds1-0/1@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
```

```
01/24/2009 18:45:36.633 Cisco CallManager|MGCPHandler received RESP header w/  
transId= 302 FOUND a match for AUED|<CLID::MCS-7822-SERVER-Cluster>
```

```
<NID::172.16.240.124><CT::1,100,50,1.40686><IP::172.16.15.129>
```

```
<DEV::S0/SU2/ds1-0@AV-2620-4>
```

```
01/24/2009 18:45:36.663 Cisco CallManager|MGCPHandler received MSG from:
```

```
172.16.15.129
```

```
200 303
```

```
L: p:10-20, a:PCMU;PCMA, b:64, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```
L: p:10-220, a:G.729a;G.729b;G.729, b:8, e:on, gc:-6-14, s:on, t:00-FF, r:g,  
NT:IN;LOCAL, v:L;G;D;T;H
```

```
L: p:10-110, a:G.726-16, b:16, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN;LOCAL,  
v:L;G;D;T;H
```

```

L: p:10-70, a:G.726-24, b:24, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN:LOCAL,
v:L;G;D;T;H
L: p:10-50, a:G.726-32, b:32, e:on, gc:-6-14, s:on, t:00-FF, r:g, NT:IN:LOCAL,
v:L;G;D;T;H
M: sendonly, recvonly, sendrecv, inactive, loopback, contest, netwloop, netwtest
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40687>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.663 Cisco CallManager|MGCPHandler received RESP header w/
transId= 303|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40687><IP::172.16.15.129><DEV::>
01/24/2009 18:45:36.663 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40687><MN::MGCPendPoint>
<MV::S0/SU2/ds1-0/2@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 18:45:36.663 Cisco CallManager|MGCPHandler received RESP header w/
transId= 303 FOUND a match for AUED|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40687><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 18:45:36.703 Cisco CallManager|MGCPHandler received MSG from:
172.16.15.129
!--- You see the same message repeated for each channel. 01/24/2009 18:45:37.474 Cisco
CallManager|MGCPpn9d:restart0_MGCPDlEstablishConf -
Datalink or D-Channel has been established. DeviceName = S0/SU2/ds1-0@AV-2620-4|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.271>
<IP::172.16.15.129><DEV::>
01/24/2009 18:45:37.474 Cisco CallManager|DchannelInService: deviceName =
S0/SU2/ds1-0@AV-2620-4, channelId = 24|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 18:45:38.486 Cisco CallManager|MGCPpn9d:restart0_StatusPoll - Port
Status for S0/SU2/ds1-0@AV-2620-4 1-8=66666666 9-16=66666666 17-24=66666669
25-32=77777777|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.271><IP::172.16.15.129><DEV::>
01/24/2009 18:45:41.490 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 18:45:41.490 Cisco CallManager|Out Message -- PriRestartMsg --
Protocol=PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.490 Cisco CallManager|Ie - Q931ChannelIdIe IEData= 18 03
A9 83 81|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.490 Cisco CallManager|Ie - Q931RestartIndIe IEData= 79 01
80|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.490 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi=
0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 18:45:41.490 Cisco CallManager|IsdnMsgData2= 08 02 00 00 46 18 03
A9 83 81 79 01 80
01/24/2009 18:45:41.520 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 18:45:41.520 Cisco CallManager|In Message --
PriRestartAcknowledgeMsg -- Protocol= PriNi2Protocol|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.520
Cisco CallManager|Ie - Q931ChannelIdIe -- IEData= 18
03 A9 83 81|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.520 Cisco CallManager|Ie - Q931RestartIndIe -- IEData= 79
01 80|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 18:45:41.520 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi=
0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 18:45:41.520 Cisco CallManager|IsdnMsgData1= 08 02 80 00 4E 18 03
A9 83 81 79 01 80 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

```

El Cisco CallManager recomienza cada canal, y consigue el ACK del gateway.

Verificación

Use esta sección para confirmar que su configuración funciona correctamente.

Para verificar la configuración, haga las llamadas de salida al PSTN, y las llamadas entrantes del PSTN a los Teléfonos IP de Cisco. Aquí está la salida de los debugs de entrante y de las llamadas de salida:

Salida de los debugs para las llamadas de salida del teléfono del IP al PSTN

Cisco CallManager Trace

Un Cisco IP Phone con el número de directorio 2000 llama un teléfono PSTN con el número 2012. Esta prueba utiliza a número de 4 dígitos para el teléfono PSTN. Sin embargo, tenga presente que el exterior del laboratorio, los teléfonos PSTN tiene un North American Numbering Plan calificado completamente (NANP). El código de acceso para la línea exterior es 8.

```
01/24/2009 19:05:40.073 Cisco CallManager|StationInit: 4b16420 KeypadButton
kpButton=8. |<CLID::MCS-7822-SERVER Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102423><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102423>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=1 reference=16777368 softKeySetIndex=6 validKeyMask=-1. |<CLID::MCS-
7822-SERVER- Cluster><NID::172.16.240.124><CT::1,100,95,1.102423>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|Digit analysis: match(fqcn="2000",
cn="2000", pss="", dd="8") |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102423><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|Digit analysis:
potentialMatches=ExclusivelyOffnetPotentialMatchesExist |<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102423>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102423><MN::Directory Number>
<MV::2000><DEV::SEP003094C2856E>
01/24/2009 19:05:40.073 Cisco CallManager|StationD: 4b16420 StartTone
tone=34(OutsideDialTone). |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102423><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:41.545 Cisco CallManager|StationInit: 4b16420 KeypadButton
kpButton=2. |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102425><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:41.555 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102425>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:41.555 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=1 reference=16777368 softKeySetIndex=6 validKeyMask=-1. |<CLID::MCS-
7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102425><IP::172.16.
240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:41.555 Cisco CallManager|Digit analysis: match(fqcn="2000",
cn="2000", pss="", DD="82") |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102425><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:41.555 Cisco CallManager|Digit analysis:
```

potentialMatches=ExclusivelyOffnetPotentialMatchesExist|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102425>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:42.106 Cisco CallManager|StationInit: 4b16420 **KeypadButton
kpButton=0.**|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,
95,1.102426><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:42.116 Cisco CallManager|**Digit analysis: match(fqcn="2000",
cn="2000", pss="", DD="820")**|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102426><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:42.116 Cisco CallManager|Digit analysis:
potentialMatches=ExclusivelyOffnetPotentialMatchesExist|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102426>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:42.687 Cisco CallManager|StationInit: 4b16420 **KeypadButton
kpButton=1.**|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,
95,1.102428><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:42.697 Cisco CallManager|**Digit analysis: match(fqcn="2000",
cn="2000", pss="", DD="8201")**|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102428><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:42.697 Cisco CallManager|Digit analysis:
potentialMatches=ExclusivelyOffnetPotentialMatchesExist|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102428>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.208 Cisco CallManager|StationInit: 4b16420 **KeypadButton
kpButton=2.**|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,
95,1.102429><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.208 Cisco CallManager|**Digit analysis: match(fqcn="2000",
cn="2000", pss="", DD="82012")**|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102429><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:43.208 Cisco CallManager|**Digit analysis: analysis results**|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102429>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.218 Cisco CallManager|
|PretransformCallingPartyNumber=2000
|CallingPartyNumber=2000
|DialingPartition=
|DialingPattern=8.XXXX
|DialingRoutePatternRegularExpression=(8)(XXXX)
|DialingWhere=
|PatternType=Enterprise
|PotentialMatches=NoPotentialMatchesExist
|DialingSdlProcessId=(1,58,8)
|PretransformDigitString=82012
|PretransformTagsList=ACCESS-CODE:SUBSCRIBER
|PretransformPositionalMatchList=8:2012
|CollectedDigits=82012
|UnconsumedDigits=
|TagsList=ACCESS-CODE:SUBSCRIBER
|PositionalMatchList=8:2012
|VoiceMailbox=
|DisplayName=
|RouteBlockFlag=RouteThisPattern
|InterceptPartition=
|InterceptPattern=
|InterceptWhere=
|InterceptSdlProcessId=(0,0,0)
|InterceptSsType=0
|InterceptSsKey=0|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,
100,95,1.102429><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.218 Cisco CallManager|**MGCPpn9d:restart0_CcSetupReq - S1/DS1-
0@AV-2620-4 My Region=Default, Other Side Region=Default**|<CLID::MCS-7822-

SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102429><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:43.218 Cisco CallManager|Locations: reserve: cdccPID=(1.13.77)
Orig=Dest=0 no need to reserve bw.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.
240.124>
01/24/2009 19:05:43.218 Cisco CallManager|MGCPp9d - initPortInfo: portInfo[22]
endpoint=S0/SU2/ds1-0/23@AV-2620-4, ci=16777369|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102429><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:43.218 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102429><MN::Directory Number>
<MV::2000><DEV::SEP003094C2856E>
01/24/2009 19:05:43.218 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=1 reference=16777368 softKeySetIndex=8 validKeyMask=-1.|<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102429><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:05:43.228 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY to:
172.16.15.129 CRCX 325 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D000000001000099000000000000000001
M: inactive
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102429>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.268 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 325
I: 2

v=0

c=IN IP4 172.16.15.129

m=audio 16526 RTP/AVP 0 8 96 97 98 2 99 18

a=rtpmap:96 G.729a/8000/1

a=rtpmap:97 G.726-16/8000/1

a=rtpmap:98 G.726-24/8000/1

a=rtpmap:99 G.729b/8000/1

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40789>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.268 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 325|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,
100,50,1.40789><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.278 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40789><MN::MGCPEndPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.278 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 325 FOUND a match for CRCX|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40789><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.278 Cisco CallManager|MGCPHandler recv CRCX Ack with
RTP PortNum: 16526|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40789><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.278 Cisco CallManager||<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|Out Message -- PriSetupMsg --
Protocol=PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|Ie - Ni2BearerCapabilityIe IEData=
04 03 80 90 A2 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|Ie - Q931ChannelIdIe IEData= 18 03 A9
83 97 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:05:43.278 Cisco CallManager|Ie - Q931CallingPartyIe IEData= 6C 06
00 80 32 30 30 30 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|Ie - Q931CalledPartyIe IEData= 70 06
80 38 32 30 31 32 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi= 0
ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.
240.124>
01/24/2009 19:05:43.278 Cisco CallManager|IsdnMsgData2= 08 02 00 01 05 04 03 80
90 A2 18 03 A9 83 97 6C 06 00 80 32 30 30 30 70 06 80 38 32 30 31 32
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.278 Cisco CallManager|MGCPBhHandler - Sending BhHdr: 0004
0000 0010 0100 0001 001f |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102429><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.328 Cisco CallManager|MGCPBhHandler 172.16.15.129 - TCP msg
available from Device|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.328 Cisco CallManager|MGCPBhHandler - Receiving BhHdr: 0004
0000 0011 0100 0001 000a |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.328 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:43.328 Cisco CallManager|In Message -- PriCallProceedingMsg --
Protocol= PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.328 Cisco CallManager|Ie - Q931ChannelIdIe -- IEData= 18 03
A9 83 17 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.328 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi= 0
ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.
240.124>
01/24/2009 19:05:43.328 Cisco CallManager|IsdnMsgData1= 08 02 80 01 02 18 03 A9
83 17 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.328 Cisco CallManager|ConnectionManager -
wait_AuConnectRequest(16777368,16777369): INFORM MEDIA LAYER|<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129>
<DEV::>
01/24/2009 19:05:43.328 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777368):ADD NEW ENTRY, tail == 1|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.328 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777369):ADD NEW ENTRY, tail == 2|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.328 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest()
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest - starting MediaManager w/ existing (0) connections
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest - new MediaManager(40,25) started|<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129>
<DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|MediaManager(25) started
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,40,25.1>
<IP::><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|MediaManager - wait_AuConnectRequest|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|MediaManager -
wait_AuConnectRequest - normal connection|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|StationD: 4b16420

CallState callState=12(Proceed) lineInstance=1 callReference=16777368
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|StationD: 4b16420 CallInfo
callingPartyName='' callingParty=2000 cgpnVoiceMailbox=2000 calledPartyName=''
calledParty=82012 cdpnVoiceMailbox= originalCalledPartyName=''
originalCalledParty=82012 originalCdpnVoiceMailbox= originalCdpnRedirectReason=0
lastRedirectingPartyName='' lastRedirectingParty= lastRedirectingVoiceMailbox=
lastRedirectingReason=0 callType=2(OutBound) lineInstance=1
callReference=16777368. |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|StationD::star_StationOutputCallInfo()
:callInfo: CI=16777368, CallingPartyName=, CallingParty=2000, CalledPartyName=,
CalledParty=82012, OriginalCalledPartyName=, OriginalCalledParty=82012,
lastRedirectingPartyName=, lastRedirectingParty=|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.338 Cisco CallManager|StationD: 4b16420 DialedNumber
dialedNumber=82012 lineInstance=1 callReference=16777368. |<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.295><IP::172.16.15.129>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|MediaManager - wait_AuConnectReply
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,52,22.1><IP::>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|MediaManager - wait_AuConnectReply -
received 1 responses, forwarding reply for party1(16777368) and party2(16777369)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,52,22.1><IP::>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|MediaCoordinator - wait_AuConnectReply
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,52,22.1><IP::>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|ConnectionManager - wait_AuConnectReply
(16777368,16777369) |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,52,22.1><IP::><DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,26.1><IP::>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|StationD: 4b16420 OpenReceiveChannel
conferenceID=0 passThruPartyID=417 millisecondPacketSize=20 compressionType=4
(Media_Payload_G711Ulaw64k) qualifierIn=?. myIP: 7ef010ac (172.16.240.126)
|<CLID::MCS-7822- SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,26.1><IP::>
<DEV::>
01/24/2009 19:05:43.378 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY to:
172.16.15.129
MDCX 326 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D000000001000099000000000000000001
I: 2
X: 17
L: p:20, a:PCMU, s:off
M: rcvonly
R: D/[0-9ABCD*#]
Q: process,loop
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,52,22.1><IP::>
<DEV::>
01/24/2009 19:05:43.388 Cisco CallManager|MGCPBhHandler 172.16.15.129 - TCP msg
available from Device|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.296><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.388 Cisco CallManager|MGCPBhHandler - Receiving BhHdr: 0004
0000 0011 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.296><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.388 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:43.388 Cisco CallManager|In Message -- PriAlertingMsg --
Protocol= PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.388 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi= 0

ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:43.388 Cisco CallManager|IsdnMsgData1= 08 02 80 01 01
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.388 Cisco CallManager|**StationInit: 4b16420**
OpenReceiveChannelAck Status=0, IpAddr=0x7ef010ac, Port=32704, PartyID=417
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102430>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.408 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 326 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40790>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.408 Cisco CallManager|MGCPHandler received RESP header w/
transId= 326|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40790><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.408 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40790><MN::MGCPEndPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.408 Cisco CallManager|MGCPHandler received RESP header w/
transId= 326 FOUND a match for MDCX|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40790><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.408 Cisco CallManager|MediaManager - wait_AuConnectInfo
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40790>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.408 Cisco CallManager|MediaManager - wait_AuConnectInfo -
recieved response, fowarding|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124> <CT::1,100,50,1.40790><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.408 Cisco CallManager|MediaCoordinator -
wait_AuConnectInfoInd|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40790><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.408 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY
to: 172.16.15.129
MDCX 327 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D000000001000099000000000000000001
I: 2
X: 17
L: p:20, a:PCMU, s:off
M: sendrecv
R: D/[0-9ABCD*#]
S:
Q: process,loop

v=0

o=- 2 0 IN EPN S0/SU2/ds1-0/23@AV-2620-4
s=Cisco SDP 0
t=0 0
c=IN IP4 172.16.240.126
m=audio 32704 RTP/AVP 96
a=rtptime:96 PCMU
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102430>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:05:43.408 **Cisco CallManager|StationD: 4b16420**
StartMediaTransmission conferenceID=0 passThruPartyID=417
remoteIpAddress=810f10ac(172.16.15.129) remotePortNumber=16526
milliSecondPacketSize=20 compressType=4(Media_Payload_G711Ulaw64k)
qualifierOut=?. myIP: 7ef010ac (172.16.240.126)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40790><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.418 Cisco CallManager|Locations: adjust: cdccPID=(1.13.77)
Orig=Dest=0 no entry for cdcc. No need to adjust.

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.418 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.296><MN::Directory Number><MV::2000>
<DEV::>
01/24/2009 19:05:43.418 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.296><MN::Directory Number><MV::2000>
<DEV::>
01/24/2009 19:05:43.418 Cisco CallManager|CTI:
RoutePatternToCtiCommandData::findValue() : RP=2000:,bRc=0, T=, #entries=0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:43.418 Cisco CallManager|StationD: 4b16420 CallInfo
callingPartyName='' callingParty=2000 cgpnVoiceMailbox=2000
calledPartyName='calledParty=82012 cdpnVoiceMailbox=
originalCalledPartyName='' originalCalledParty= originalCdpnVoiceMailbox=
originalCdpnRedirectReason=0 lastRedirectingPartyName=''
lastRedirectingParty=82012 lastRedirectingVoiceMailbox= lastRedirectingReason=0
callType=2(OutBound) lineInstance=1 callReference=16777368.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.296>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.418 Cisco CallManager
|StationD::star_StationOutputCallInfo(): callInfo: CI=16777368,
CallingPartyName=, CallingParty=2000, CalledPartyName=, CalledParty=82012,
OriginalCalledPartyName=, OriginalCalledParty=, lastRedirectingPartyName=,
lastRedirectingParty=|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.296><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.418 Cisco **CallManager|StationD: 4b16420 CallState**
callState=3(RingOut)
lineInstance=1 callReference=16777368|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.296><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.418 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=1 reference=16777368 softKeySetIndex=8 validKeyMask=-1.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.296>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.418 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeOutValue=0 promptStatus='Ring Out' lineInstance=1
callReference=16777368.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.296><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.448 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 327 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40791>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.448 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 327|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40791><IP::172.16.15.129><DEV::>
01/24/2009 19:05:43.448 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40791><MN::MGCP endPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:43.448 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 327 FOUND a match for MDCX|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40791><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:46.563 Cisco CallManager|MGCPBhHandler 172.16.15.129 -
TCP msg available from Device|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.563 Cisco CallManager|MGCPBhHandler - Receiving BhHdr:
0004 0000 0011 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.563 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:46.563 **Cisco CallManager|In Message -- PriConnectMsg --**
Protocol= PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:46.563 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100

sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:46.563 Cisco CallManager|IsdnMsgData1= 08 02 80 01 07
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:46.563 Cisco CallManager|MGCPpn9cnet -
call_received7_PriNi2Conn SessionID=0x00000000|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:46.573 Cisco CallManager|Out Message --
PriConnectAcknowledgeMsg -- Protocol= PriNi2Protocol
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:46.573 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100
sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:46.573 Cisco CallManager|IsdnMsgData2= 08 02 00 01 0F
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:46.573 Cisco CallManager|MGCPBhHandler - Sending BhHdr:
0004 0000 0010 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager|CTI:
RoutePatternToCtiCommandData::findValue() : RP=2000:, bRc=0, T=, #entries=0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:46.573 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.297>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager|StationD: 4b16420 CallState
callState=5(Connected) lineInstance=1 callReference=16777368
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.297>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager|StationD: 4b16420 CallInfo
callingPartyName=' 'callingParty=2000 cgpnVoiceMailbox=2000
calledPartyName=' 'calledParty=82012 cdpnVoiceMailbox=
originalCalledPartyName=' 'originalCalledParty= originalCdpnVoiceMailbox=
originalCdpnRedirectReason=0
lastRedirectingPartyName=' 'lastRedirectingParty=82012
lastRedirectingVoiceMailbox= lastRedirectingReason=0 callType=2(OutBound)
lineInstance=1 callReference=16777368.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573
Cisco CallManager|StationD::star_StationOutputCallInfo():
callInfo: CI=16777368, **CallingPartyName=, CallingParty=2000,**
CalledPartyName=, CalledParty=82012, OriginalCalledPartyName=,
OriginalCalledParty=, lastRedirectingPartyName=, lastRedirectingParty=
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.297>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=1 reference=16777368 softKeySetIndex=1 validKeyMask=-1.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.297>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:46.573 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeOutValue=0 promptStatus='Connected' lineInstance=1
callReference=16777368.|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.297><IP::172.16.15.129><DEV::>
01/24/2009 19:05:51.280 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
NTFY 86 *@AV-2620-4 MGCP 0.1
X: 0
O:
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40792>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:51.280 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40792><MN::MGCP endPoint>
<MV::*@AV-2620-4><DEV::>

01/24/2009 19:05:51.280 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY
to: 172.16.15.129
200 86

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40792>
<IP::172.16.15.129><DEV::>

01/24/2009 19:05:51.290 Cisco CallManager|MGCPManager remove recent Incoming
transId 84|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40787><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.343 Cisco CallManager|MGCPBhHandler 172.16.15.129 - TCP
msg available from Device|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.343 Cisco CallManager|MGCPBhHandler - Receiving BhHdr:
0004 0000 0011 0100 0001 0009 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.353 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>

!--- The call was hung up. 01/24/2009 19:05:53.353 Cisco CallManager|In Message --
PriDisconnectMsg --

Protocol= PriNi2Protocol |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:05:53.353 Cisco **CallManager|Ie - Q931CauseIe -- IEData= 08 02
80 90** |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:05:53.353 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100 sapi=
0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>

01/24/2009 19:05:53.353 Cisco CallManager|IsdnMsgData1= 08 02 80 01 45 08 02
80 90 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:05:53.363 Cisco CallManager|ConnectionManager -
wait_AuDisconnectRequest(16777369,16777368):STOP SESSION|<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129>
<DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|ConnectionManager - storeMediaInfo
(16777369): EXISTING ENTRY DISCOVERED, tail == 2|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|ConnectionManager - storeMediaInfo
(16777368): EXISTING ENTRY DISCOVERED, tail == 2|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectRequest|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectRequest - sending disconnect to MediaManager(25)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.298>
<IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|MediaManager -
wait_AuDisconnectRequest|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|MediaManager -
wait_AuDisconnectRequest - StopSession sending disconnect to (71,25) and
remove connection from list|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco **CallManager|StationD: 4b16420**
CloseReceiveChannel conferenceID=0 passThruPartyID=417. myIP: 7ef010ac
(172.16.240.126)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 **Cisco CallManager|StationD: 4b16420**
StopMediaTransmission conferenceID=0 passThruPartyID=417. myIP: 7ef010ac
(172.16.240.126)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.298><IP::172.16.15.129><DEV::>

01/24/2009 19:05:53.363 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY
to: 172.16.15.129

MDCX 328 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

C: D000000001000099000000000000000001

I: 2

X: 17
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.298>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.403 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 328 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.403 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 328 |<CLID::
MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.403 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><MN::MGCPEndPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 328 FOUND a match for MDCX |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|MediaManager -
wait_AuDisconnectReply |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40793><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|MediaManager -
wait_AuDisconnectReply - received all disconnect replies, forwarding a
reply for party1(16777369) and party2(16777368) |<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectReply |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectReply - removing MediaManager(25) from connection list
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|ConnectionManager -
wait_AuDisconnectReply(16777369,16777368): STOP SESSION
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|ConnectionManager -
deleteMediaInfoEntry(16777369):
ENTRY DELETED, tail == 1 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager|ConnectionManager -
deleteMediaInfoEntry(16777368): ENTRY DELETED, tail == 0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.403 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:53.403 Cisco CallManager|Out Message -- PriReleaseMsg --
Protocol= PriNi2Protocol |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:53.403 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100
sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427) |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:53.403 Cisco CallManager|IsdnMsgData2= 08 02 00 01 4D
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.403 Cisco CallManager|MGCPBhHandler - Sending BhHdr:
0004 0000 0010 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>

<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><MN::Directory Number><MV::2000>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|CTI:
RoutePatternToCtiCommandData::findValue() : RP=2000:, bRc=0, T=, #entries=0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.413 Cisco CallManager|CTI:
RoutePatternToCtiCommandData::findValue() : RP=2000:, bRc=0, T=, #entries=0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.413 Cisco CallManager|StationCdpc - INFO: clearType=0,
mHoldFlag=0, mMediaConnFlag=1.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationCdpc - INFO: NormalClear.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 DefineTimeDate
timeDateInfo=? systemTime=1018663553.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 SetSpeakerMode
speakermode=2(Off).|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40793><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420
ClearPromptStatus lineInstance=1 callReference=16777368.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 CallState
callState=2(OnHook) lineInstance=1 callReference=16777368
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 SelectSoftKeys
instance=0 reference=0 softKeySetIndex=0 validKeyMask=7.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeOutValue=0 promptStatus='Your current options'
lineInstance=0 callReference=0.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420
ActivateCallPlane lineInstance=0.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 SetLamp
stimulus=9(Line) stimulusInstance=1 lampMode=1(LampOff).
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 DefineTimeDate
timeDateInfo=? systemTime=1018663553.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124> <CT::1,100,50,1.40793><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.413 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40793>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:05:53.433 Cisco CallManager|MGCPBhHandler 172.16.15.129 - TCP
msg available from Device|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.299><IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.433 Cisco CallManager|MGCPBhHandler - Receiving BhHdr:
0004 0000 0011 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.299><IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.433 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>

```

01/24/2009 19:05:53.433 Cisco CallManager|In Message --
PriReleaseCompleteMsg -- Protocol= PriNi2Protocol
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.433 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100
sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:05:53.433 Cisco CallManager|IsdnMsgData1= 08 02 80 01 5A
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.443 Cisco CallManager|Delete entries from TransTable,
now this table has 0 entries|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.299><IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.443 Cisco CallManager|Delete entries from CiCcp table,
now this table has 0 entries|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.299><IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.443 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY
to: 172.16.15.129
DLCX 329 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D000000001000099000000000000000001
I: 2
X: 17
S:
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.299>
<IP::172.16.15.129><DEV::>
01/24/2009 19:05:53.443 Cisco CallManager|Locations: release: cdccPID=
(1.13.77) no entry.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:05:53.483 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
250 329
P: PS=497, OS=79520, PR=496, OR=79360, PL=0, JI=512, LA=0

```

[Depurar paquete MGCP desde el Gateway para la misma llamada](#)

AV-2620-4

```

AV-2620-4# *Mar 1 00:35:23.919: MGCP Packet received
from
172.16.240.124 ---->
CRCX 337 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009d000000000000000002
M: inactive

*Mar 1 00:35:23.939: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 ---->

*Mar 1 00:35:23.939: 200 337
I: 4 v=0 c=IN IP4 172.16.15.129 m=audio 16398 RTP/AVP 0
8 96 97 98 2 99 18
a=rtpmap:96 G.729a/8000/1
a=rtpmap:97 G.726-16/8000/1
a=rtpmap:98 G.726-24/8000/1
a=rtpmap:99 G.729b/8000/1
<---

*Mar 1 00:35:24.039: MGCP Packet received from
172.16.240.124-
MDCX 338 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009d000000000000000002
I: 4
X: 17
L: p:20, a:PCMU, s:off
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop

```



```
*Mar 1 00:35:24.047: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:24.047: 200 338 OK
<---
*Mar 1 00:35:24.079: MGCP Packet received from
172.16.240.124-
MDCX 339 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009d00000000000000002
I: 4
X: 17
L: p:20, a:PCMU, s:off
M: sendrecv
R: D/[0-9ABCD*#]
S:
Q: process,loop
v=0
o=- 4 0 IN EPN S0/SU2/ds1-0/23@AV-2620-4
s=Cisco SDP 0
t=0 0
c=IN IP4 172.16.240.126
m=audio 17294 RTP/AVP 96
a=rtpmap:96 PCMU

*Mar 1 00:35:24.091: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:24.091: 200 339 OK
<---
*Mar 1 00:35:33.747: MGCP Packet received from
172.16.240.124-
MDCX 340 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009d00000000000000002
I: 4
X: 17
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop

*Mar 1 00:35:33.755: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:33.755: 200 340 OK
<---
*Mar 1 00:35:33.811: MGCP Packet received from
172.16.240.124-
DLCX 341 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009d00000000000000002
I: 4
X: 17
S:

*Mar 1 00:35:33.831: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:33.831: 250 341
P: PS=483, OS=77280, PR=481, OR=76960, PL=0,
JI=512, LA=0
<---
*Mar 1 00:35:42.955: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:42.955: NTFY 140 *@AV-2620-4 MGCP 0.1
X: 0
```

```
O:
<---
*Mar 1 00:35:42.967: MGCP Packet received from
172.16.240.124-
200 140

AV-2620-4#
*Mar 1 00:35:57.955: send_mgcp_msg, MGCP Packet
sent to 172.16.240.124 --->

*Mar 1 00:35:57.955: NTFY 141 *@AV-2620-4 MGCP 0.1
X: 0
O:
<---
*Mar 1 00:35:57.967: MGCP Packet received from
172.16.240.124-
200 141
```

[Salida de los debugs para las llamadas entrantes del PSTN](#)

Cisco CallManager Trace

```
01/24/2009 19:09:19.644 Cisco CallManager|In Message -- PriSetupMsg --
Protocol=PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:19.644 Cisco CallManager|Ie - Ni2BearerCapabilityIe --
IEData= 04 03 80 90 A2 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:19.644 Cisco CallManager|Ie - Q931ChannelIdIe --
IEData= 18 03 A9 83 17 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:19.644 Cisco CallManager|Ie - Q931CallingPartyIe --
IEData= 6C 06 00 81 32 30 31 32 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:19.644 Cisco CallManager|Ie - Q931CalledPartyIe --
IEData= 70 05 80 32 30 30 30 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124> 01/24/2009 19:09:19.644 Cisco CallManager
|MMan_Id= 0. (iep= 0 dsl= 100 sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.644 Cisco CallManager|IsdnMsgData1= 08 02 00 08 05
04 03 80 90 A2 18 03 A9 83 17 6C 06 00 81 32 30 31 32 70 05 80 32 30 30
30 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.674 Cisco CallManager|MGCPpn9d - initPortInfo:
portInfo[22] endpoint=S0/SU2/ds1-0/23@AV-2620-4, ci=16777370
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.300>
<IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|Insert an entry into CiCcp
table, now this table has 1 entries|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|Insert an entry into CiCcp
table, now this table has 2 entries|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|Digit analysis:
match(fqcn="", cn="2012", pss="", dd="2000")|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129>
<DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|Digit analysis: analysis
results|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|
PretransformCallingPartyNumber=2012
```

|CallingPartyNumber=2012
|DialingPartition=
|DialingPattern=2000
|DialingRoutePatternRegularExpression=(2000)
|DialingWhere=
|PatternType=Enterprise
|PotentialMatches=NoPotentialMatchesExist
|DialingSdlProcessId=(1,34,5)
|PretransformDigitString=2000
|PretransformTagsList=SUBSCRIBER
|PretransformPositionalMatchList=2000
|CollectedDigits=2000
|UnconsumedDigits=
|TagsList=SUBSCRIBER
|PositionalMatchList=2000
|VoiceMailbox=2000
|DisplayName=
|RouteBlockFlag=RouteThisPattern
|InterceptPartition=
|InterceptPattern=
|InterceptWhere=
|InterceptSdlProcessId=(0,0,0)
|InterceptSsType=0
|InterceptSsKey=0|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.300><MN::Directory Number>
<MV::2000><DEV::>
01/24/2009 19:09:19.684 Cisco CallManager|Locations: reserve: cdccPID=(1.13.78) Orig=Dest=0 no need to reserve bw.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420 DisplayText
text=' 2000 '.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420 CallState
callState=4(RingIn)lineInstance=1 callReference=16777371
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420 CallInfo
callingPartyName='' callingParty=2012 cgnVoiceMailbox=
calledPartyName=' **calledParty=2000** cdpnVoiceMailbox=2000
originalCalledPartyName=' originalCalledParty=2000
originalCdpnVoiceMailbox=2000 originalCdpnRedirectReason=0
lastRedirectingPartyName=' lastRedirectingParty=2000
lastRedirectingVoiceMailbox=2000 lastRedirectingReason=0 callType=1
(InBound) lineInstance=1 callReference=16777371.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,48,1.300>
<IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager
|StationD::star_StationOutputCallInfo(): callInfo:CI=16777371,
CallingPartyName=, CallingParty=2012, CalledPartyName=,
CalledParty=2000, OriginalCalledPartyName=, OriginalCalledParty=2000,
lastRedirectingPartyName=, lastRedirectingParty=
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420 SetLamp
stimulus=9(Line) stimulusInstance=1 lampMode=5(LampBlink).
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420 SetRinger
ringMode=3(OutsideRing).|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeoutValue=0 promptStatus='From 2012'

lineInstance=1 callReference=16777371. |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.694 Cisco CallManager|StationD: 4b16420
SelectSoftKeys instance=1 reference=16777371 softKeySetIndex=3
validKeyMask=-1. |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.724 Cisco CallManager|MGCPHandler send msg
SUCCESSFULLY to: 172.16.15.129
CRCX 330 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009a0000000080000008
M: inactive
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.764 Cisco CallManager|MGCPHandler received msg
from: 172.16.15.129
200 330
I: 3
v=0

c=IN IP4 172.16.15.129

m=audio 16476 RTP/AVP 0 8 96 97 98 2 99 18

a=rtpmap:96 G.729a/8000/1

a=rtpmap:97 G.726-16/8000/1

a=rtpmap:98 G.726-24/8000/1

a=rtpmap:99 G.729b/8000/1

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40808><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.764 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 330|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40808><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.764 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40808><MN::MGCPendPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:19.764 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 330 FOUND a match for CRCX|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40808>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:19.764 **Cisco CallManager|MGCPHandler recv CRCX Ack
with RTP PortNum: 16476**|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40808><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:19.774 Cisco CallManager|
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 **Cisco CallManager|Out Message --
PriCallProceedingMsg -- Protocol= PriNi2Protocol**
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|Ie - Q931ChannelIdIe IEData=
18 03 A9 83 97 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:09:19.774 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100
sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|IsdnMsgData2= 08 02 80 08 02
18 03 A9 83 97 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|MGCPBhHandler - Sending
BhHdr: 0004 0000 0010 0100 0001 000a |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.774 Cisco CallManager|

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|Out Message --
PriAlertingMsg -- Protocol= PriNi2Protocol|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|**Ie - Q931ProgressIndIe**
IEData= 1E 02 80 88 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl=
100 sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|IsdnMsgData2= 08 02 80 08 01
1E 02 80 88 |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:19.774 Cisco CallManager|MGCPBhHandler - Sending
BhHdr: 0004 0000 0010 0100 0001 0009 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.774 Cisco CallManager|MGCPHandler send msg
SUCCESSFULLY to: 172.16.15.129
RQNT 331 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
X: 17
S: G/rt
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.300><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.795 Cisco CallManager|MGCPHandler received msg
from: 172.16.15.129
200 331 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40809><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.795 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 331|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40809><IP::172.16.15.129><DEV::>
01/24/2009 19:09:19.795 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40809><MN::MGCPendPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:19.795 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 331 FOUND a match for RQNT|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40809>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:19.795 Cisco CallManager|MGCPHandler recv RQNT Ack
from 172.16.15.129|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40809><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:21.287 Cisco CallManager|MGCPManager remove recent
Incoming transId 98|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40806><IP::172.16.15.129><DEV::>
01/24/2009 19:09:24.852 Cisco CallManager|**StationInit: 4b16420 OffHook.**
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.852 Cisco CallManager|StationD: 4b16420
ClearNotify. |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.852 Cisco CallManager|**StationD: 4b16420 SetRinger**
ringMode=1(RingOff). |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102463><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:24.852 Cisco CallManager|StationD: 4b16420 SetLamp
stimulus=9(Line) stimulusInstance=1 lampMode=2(LampOn). |<CLID::MCS-
7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,95,1.102463>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|**StationD: 4b16420 CallState**
callState=1(OffHook) lineInstance=1 callReference=16777371
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|**StationD: 4b16420**
ActivateCallPlane lineInstance=1. |<CLID::MCS-7822-SERVER-

Cluster><NID::172.16.240.124><CT::1,100,95,1.102463>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|ConnectionManager -
wait_AuConnectRequest(16777370,16777371): INFORM MEDIA LAYER
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777370): ADD NEW ENTRY, tail == 1
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463> <IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777371): ADD NEW ENTRY, tail == 2
|<CLID::MCS-7822-SERVER-Cluster> <NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest()|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102463><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest - starting
MediaManager w/ existing (0) connections|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102463>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.862 Cisco CallManager|MediaCoordinator -
wait_AuConnectRequest - new MediaManager(40,26) started
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102463><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.872 Cisco CallManager|MediaManager(26) started
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,40,26.1><IP::><DEV::>
01/24/2009 19:09:24.872 Cisco CallManager|MediaManager -
wait_AuConnectRequest|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102463><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:24.872 Cisco CallManager|MediaManager -
wait_AuConnectRequest - normal connection|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102463>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.872 Cisco CallManager|MediaManager -
wait_AuConnectReply|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.872 Cisco CallManager|MediaManager -
wait_AuConnectReply - received 1 responses, forwarding reply for
party1(16777370) and party2(16777371)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.872 Cisco CallManager|MediaCoordinator -
wait_AuConnectReply|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.872 Cisco CallManager|ConnectionManager -
wait_AuConnectReply(16777370,
16777371)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420
OpenReceiveChannel conferenceID=0 passThruPartyID=433
millisecondPacketSize=20 compressionType=4(Media_Payload_G711Ulaw64k)
qualifierIn=?. myIP: 7ef010ac (172.16.240.126)|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|MGCPHandler send msg
SUCCESSFULLY to: 172.16.15.129
MDCX 332 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009a0000000080000008

I: 3
X: 17
L: p:20, a:PCMU, s:off
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,52,23.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager| |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.882 Cisco CallManager|Out Message -- PriConnectMsg
-- Protocol= PriNi2Protocol|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:24.882 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl= 100
sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.882 Cisco CallManager|IsdnMsgData2= 08 02 80 08 07
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.882 Cisco CallManager|MGCPBhHandler - Sending
BhHdr: 0004 0000 0010 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420 StopTone.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420 CallState
callState=5(Connected) lineInstance=1 callReference=16777371
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,27.1>
<IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420 CallInfo
callingPartyName='' callingParty=2012 cgpnVoiceMailbox= calledPartyName=
' ' calledParty=2000 cdpnVoiceMailbox=2000 originalCalledPartyName=''
originalCalledParty=2000 originalCdpnVoiceMailbox=2000
originalCdpnRedirectReason=0 lastRedirectingPartyName=''
lastRedirectingParty=2000
lastRedirectingVoiceMailbox=2000 lastRedirectingReason=0 callType=1
(InBound) lineInstance=1 callReference=16777371.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager
|StationD::star_StationOutputCallInfo(): callInfo: CI=16777371,
CallingPartyName=, CallingParty=2012, CalledPartyName=, CalledParty=2000,
OriginalCalledPartyName=, OriginalCalledParty=2000,
lastRedirectingPartyName=, lastRedirectingParty=|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420
SelectSoftKeys instance=1 reference=16777371 softKeySetIndex=1
validKeyMask=-1.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeOutValue=0 promptStatus='Connected'
lineInstance=1 callReference=16777371.|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,8,27.1><IP::><DEV::>
01/24/2009 19:09:24.882 Cisco CallManager|StationInit: 4b16420
OpenReceiveChannelAck Status=0, IpAddr=0x7ef010ac, Port=22082, PartyID=433
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102464><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.912 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 332 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40810><IP::172.16.15.129><DEV::>
01/24/2009 19:09:24.912 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 332|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40810><IP::172.16.15.129>
<DEV::>

01/24/2009 19:09:24.912 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40810><MN::MGCPEndPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:24.912 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 332 FOUND a match for MDCX|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40810><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:24.912 Cisco CallManager|MGCPHandler send msg SUCCESSFULLY
to: 172.16.15.129

RQNT 333 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

X: 17

S:

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,8,27.1>
<IP::><DEV::>

01/24/2009 19:09:24.912 Cisco CallManager|MediaManager - wait_AuConnectInfo
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124><CT::1,100,50,1.40810>
<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.912 Cisco CallManager|MediaManager - wait_AuConnectInfo
- recieved response, fowarding|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40810><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.912 Cisco CallManager|MediaCoordinator -
wait_AuConnectInfoInd|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40810><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.912 Cisco CallManager|StationD: 4b16420
StartMediaTransmission conferenceID=0 passThruPartyID=433
remoteIpAddress=810f10ac(172.16.15.129) remotePortNumber=16476

milliSecondPacketSize=20 compresstype=4(Media_Payload_G711Ulaw64k)
qualifierOut=?. myIP: 7ef010ac (172.16.240.126)|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40810><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.912 Cisco CallManager|Locations: adjust: cdccPID=
(1.13.78) Orig=Dest=0 no entry for cdcc. No need to adjust.|<CLID::MCS-
7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:09:24.922 Cisco CallManager|MGCPHandler received msg from:
172.16.15.129
200 333 OK

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40811><IP::172.16.15.129><DEV::>

01/24/2009 19:09:24.922 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 333|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40811><IP::172.16.15.129><DEV::>

01/24/2009 19:09:24.922 Cisco CallManager|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40811><MN::MGCPEndPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.922 Cisco CallManager|MGCPHandler received RESP header
w/ transId= 333 FOUND a match for RQNT|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40811><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.922 Cisco CallManager|MGCPHandler recv RQNT Ack from
172.16.15.129|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40811><IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:24.922 Cisco CallManager|MGCPHandler send msg
SUCCESSFULLY to: 172.16.15.129

MDCX 334 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

C: D00000000100009a0000000080000008

I: 3

X: 17

L: p:20, a:PCMU, s:off

M: sendrecv

R: D/[0-9ABCD*#]

S:

Q: process,loop

v=0

o=- 3 0 IN EPN S0/SU2/ds1-0/23@AV-2620-4
s=Cisco SDP 0
t=0 0
c=IN IP4 172.16.240.126
m=audio 22082 RTP/AVP 96
a=rtpmap:96 PCMU
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124> <CT::1,100,95,1.102464>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:24.932 Cisco CallManager|MGCPBhHandler 172.16.15.129 -
TCP msg available from Device|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.301><IP::172.16.15.129><DEV::>
01/24/2009 19:09:24.932 Cisco CallManager|MGCPBhHandler - Receiving
BhHdr: 0004 0000 0011 0100 0001 0005 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,48,1.301><IP::172.16.15.129><DEV::>
01/24/2009 19:09:24.932 Cisco CallManager| |<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.932 Cisco CallManager|In Message --
PriConnectAcknowledgeMsg -- Protocol= PriNi2Protocol |<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.932 Cisco CallManager|MMan_Id= 0. (iep= 0 dsl=
100 sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.932 Cisco CallManager|IsdnMsgData1= 08 02 00 08 0F
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:24.962 Cisco CallManager|MGCPHandler received msg
from: 172.16.15.129
200 334 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40812><IP::172.16.15.129><DEV::>
01/24/2009 19:09:24.962 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 334|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124> <CT::1,100,50,1.40812><IP::172.16.15.129>
<DEV::>
01/24/2009 19:09:24.962 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40812><MN::MGCPendPoint>
<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:24.962 Cisco CallManager|MGCPHandler received RESP
header w/ transId= 334 FOUND a match for MDCX|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40812><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:30.710 Cisco CallManager|StationInit: 4b16420 OnHook.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467> <IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.710 Cisco CallManager|CTI:
RoutePatternToCtiCommandData::findValue() : RP=2000:, bRc=0, T=,
#entries=0|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
SetSpeakerMode speakermode=2(Off). |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102467><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
ClearPromptStatus lineInstance=1 callReference=16777371.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
CallState callState=2(OnHook) lineInstance=1 callReference=16777371
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
SelectSoftKeys instance=0 reference=0 softKeySetIndex=0
validKeyMask=7. |<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
DisplayPromptStatus timeOutValue=0 promptStatus='Your current
options' lineInstance=0 callReference=0.|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102467>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
ctivateCallPlane lineInstance=0.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
SetLamp stimulus=9(Line) stimulusInstance=1 lampMode=1(LampOff).
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
DefineTimeDate timeDateInfo=? systemTime=1018663770.
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|StationD: 4b16420
StopTone.|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|ConnectionManager -
wait_AuDisconnectRequest(16777371,16777370): STOP SESSION
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777371): EXISTING ENTRY DISCOVERED, tail == 2
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|ConnectionManager -
storeMediaInfo(16777370): EXISTING ENTRY DISCOVERED, tail == 2
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.721 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectRequest|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102467><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectRequest - sending disconnect to MediaManager(26)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|MediaManager -
wait_AuDisconnectRequest|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102467><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|MediaManager -
wait_AuDisconnectRequest - StopSession sending disconnect to
(71,26) and remove connection from list|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,95,1.102467>
<IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|StationD: 4b16420
CloseReceiveChannel conferenceID=0 passThruPartyID=433. myIP:
7ef010ac (172.16.240.126)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102467><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|StationD: 4b16420
StopMediaTransmission conferenceID=0 passThruPartyID=433. myIP:
7ef010ac (172.16.240.126)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,95,1.102467><IP::172.16.240.126>
<DEV::SEP003094C2856E>
01/24/2009 19:09:30.731 Cisco CallManager|MGCPHandler send msg
SUCCESSFULLY to: 172.16.15.129
MDCX 335 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009a0000000080000008

I: 3
X: 17
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,95,1.102467><IP::172.16.240.126><DEV::SEP003094C2856E>
01/24/2009 19:09:30.761 Cisco CallManager|MGCPHandler received
msg from: 172.16.15.129
200 335 OK
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.761 Cisco CallManager|MGCPHandler received
RESP header w/ transId= 335|<CLID:: MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::>
01/24/2009 19:09:30.761 Cisco CallManager|<CLID::MCS-7822-SERVER-
Cluster><NID::172.16.240.124><CT::1,100,50,1.40813>
<MN::MGCPendPoint><MV::S0/SU2/ds1-0/23@AV-2620-4>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|MGCPHandler received
RESP header w/ transId= 335 FOUND a match for MDCX
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|MediaManager -
wait_AuDisconnectReply|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|MediaManager -
wait_AuDisconnectReply - received all disconnect replies,
forwarding a reply for party1(16777371) and party2(16777370)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectReply|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|MediaCoordinator -
wait_AuDisconnectReply - removing MediaManager(26) from
connection list|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124><CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|ConnectionManager -
wait_AuDisconnectReply(16777371,16777370):STOP SESSION
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|ConnectionManager -
deleteMediaInfoEntry(16777371): ENTRY DELETED, tail == 1
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.761 Cisco CallManager|ConnectionManager -
deleteMediaInfoEntry(16777370): ENTRY DELETED, tail == 0
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129>
<DEV::S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.771 Cisco CallManager| |<CLID::MCS-7822-
SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.771 Cisco CallManager|Out Message --
PriDisconnectMsg -- Protocol= PriNi2Protocol|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:09:30.771 Cisco CallManager|Ie - Q931CauseIe
IEData= 08 02 80 90 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.771 Cisco CallManager|MMan_Id= 0.
(iep= 0 dsl= 100 sapi= 0 ces= 0 IpAddr=810f10ac IpPort=2427)
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:09:30.771 Cisco CallManager|IsdnMsgData2= 08
02 80 08 45 08 02 80 90 |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.771 Cisco CallManager|MGCPBhHandler -
Sending BhHdr: 0004 0000 0010 0100 0001 0009
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,50,1.40813><IP::172.16.15.129><DEV:
:S0/SU2/ds1-0@AV-2620-4>
01/24/2009 19:09:30.801 Cisco CallManager|MGCPBhHandler
172.16.15.129 - TCP msg available from Device|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.801 Cisco CallManager|MGCPBhHandler -
Receiving BhHdr: 0004 0000 0011 0100 0001 0005
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.801 Cisco CallManager|
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|In Message --
PriReleaseMsg -- Protocol= PriNi2Protocol|<CLID::
MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|MMan_Id= 0.
(iep= 0 dsl= 100 sapi= 0 ces= 0 IpAddr=810f10ac
IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|IsdnMsgData1=
08 02 00 08 4D |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager| |<CLID::MCS-7
822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|Out Message --
PriReleaseCompleteMsg

-- Protocol
= PriNi2Protocol
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|MMan_Id= 0.
(iep= 0 dsl= 100 sapi= 0 ces= 0 IpAddr=810f10ac
IpPort=2427)|<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|IsdnMsgData2=
08 02 80 08 5A |<CLID::MCS-7822-SERVER-Cluster>
<NID::172.16.240.124>
01/24/2009 19:09:30.801 Cisco CallManager|MGCPBhHandler -
Sending BhHdr: 0004 0000 0010 0100 0001 0005
|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.801 Cisco CallManager|Delete entries
from TransTable, now this table has 0 entries|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.801 Cisco CallManager|Delete entries
from CiCcp table, now this table has 0 entries|
<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>
<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>
01/24/2009 19:09:30.801 Cisco CallManager|MGCPHandler
send msg SUCCESSFULLY to: 172.16.15.129

DLCX 336 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

C: D00000000100009a0000000080000008

I: 3

X: 17

S:

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,48,1.302><IP::172.16.15.129><DEV::>

01/24/2009 19:09:30.801 Cisco CallManager|Locations:

release: cdccPID=(1.13.78) no entry. |<CLID::MCS-7822-

SERVER-Cluster><NID::172.16.240.124>

01/24/2009 19:09:30.851 Cisco CallManager|MGCPHandler

received msg from: 172.16.15.129

250 336

P: PS=289, OS=46240, PR=288, OR=46080, PL=0, JI=512,

LA=0 |<CLID::MCS-7822-SERVER-Cluster>

<NID::172.16.240.124><CT::1,100,50,1.40814>

<IP::172.16.15.129><DEV::>

01/24/2009 19:09:30.851 Cisco CallManager|MGCPHandler

received RESP header w/ transId= 336 |<CLID::MCS-7822-

SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,50,1.40814><IP::172.16.15.129><DEV::>

01/24/2009 19:09:30.851 Cisco CallManager |<CLID::MCS-

7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,50,1.40814><MN::MGCPendPoint>

<MV::S0/SU2/ds1-0/23@AV-2620-4><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:30.851 Cisco CallManager|MGCPHandler

received RESP header w/ transId= 336 FOUND a match

for DLCX |<CLID::MCS-7822-SERVER-Cluster>

<NID::172.16.240.124><CT::1,100,50,1.40814>

<IP::172.16.15.129><DEV::S0/SU2/ds1-0@AV-2620-4>

01/24/2009 19:09:36.279 Cisco CallManager|MGCPHandler

received msg from: 172.16.15.129

NTFY 100 *@AV-2620-4 MGCP 0.1

X: 0

O:

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,50,1.40815><IP::172.16.15.129><DEV::>

01/24/2009 19:09:36.279 Cisco CallManager

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,50,1.40815><MN::MGCPendPoint>

<MV::*@AV-2620-4><DEV::>

01/24/2009 19:09:36.289 Cisco CallManager|MGCPHandler

send msg SUCCESSFULLY to: 172.16.15.129

200 100

|<CLID::MCS-7822-SERVER-Cluster><NID::172.16.240.124>

<CT::1,100,50,1.40815><IP::172.16.15.129><DEV::>

[Debug MGCP Packet de puerta de enlace](#)

AV-2620-4

AV-2620-4#**debug mgcp packet**

Media Gateway Control Protocol packets debugging is on

AV-2620-4# *Mar 1 00:37:12.955: send_mgcp_msg, MGCP

Packet sent to

172.16.240.124 ---->

***Mar 1 00:37:12.955: NTFY 146 *@AV-2620-4 MGCP 0.1**

X: 0

O:

<---

*Mar 1 00:37:12.967: MGCP Packet received from

```
172.16.240.124-
200 146

*Mar 1 00:37:20.447: MGCP Packet received from
172.16.240.124-
CRCX 342 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
M: inactive

*Mar 1 00:37:20.467: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:20.467: 200 342
I: 5
v=0
c=IN IP4 172.16.15.129
m=audio 16542 RTP/AVP 0 8 96 97 98 2 99 18
a=rtpmap:96 G.729a/8000/1
a=rtpmap:97 G.726-16/8000/1
a=rtpmap:98 G.726-24/8000/1
a=rtpmap:99 G.729b/8000/1
<---
*Mar 1 00:37:20.499: MGCP Packet received from
172.16.240.124-
RQNT 343 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
X: 17
S: G/rt

*Mar 1 00:37:20.503: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:20.503: 200 343 OK
<---
*Mar 1 00:37:24.915: MGCP Packet received from
172.16.240.124-
MDCX 344 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5
X: 17
L: p:20, a:PCMU, s:off
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop

*Mar 1 00:37:24.927: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.927: 200 344 OK
<--- *Mar 1 00:37:24.939: MGCP Packet received from
172.16.240.124-
RQNT 345 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
X: 17
S:

*Mar 1 00:37:24.947: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.947: 200 345 OK
<---
*Mar 1 00:37:24.979: MGCP Packet received from
```

```
172.16.240.124-
MDCX 346 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5
X: 17
L: p:20, a:PCMU, s:off
M: sendrecv
R: D/[0-9ABCD*#]
S:
Q: process,loop

v=0
o=- 5 0 IN EPN S0/SU2/ds1-0/23@AV-2620-4
s=Cisco SDP 0
t=0 0
c=IN IP4 172.16.240.126
m=audio 29380 RTP/AVP 96
a=rtpmap:96 PCMU

*Mar 1 00:37:24.991: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.991: 200 346 OK
<---
*Mar 1 00:37:32.243: MGCP Packet received from
172.16.240.124-
MDCX 347 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5
X: 17
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop

*Mar 1 00:37:32.251: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:32.251: 200 347 OK
<---
*Mar 1 00:37:32.319: MGCP Packet received from
172.16.240.124-
DLCX 348 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5
X: 17
S:

*Mar 1 00:37:32.343: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:32.343: 250 348
P: PS=363, OS=58080, PR=363, OR=58080, PL=0, JI=512,
LA=0
<---
*Mar 1 00:37:42.955: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:42.955: NTFY 147 *@AV-2620-4 MGCP 0.1
X: 0
O:
<---
```

```
*Mar 1 00:37:42.967: MGCP Packet received from
172.16.240.124-
AUEP 349 S0/SU2/ds1-0/1@AV-2620-4 MGCP 0.1
F: X

*Mar 1 00:37:42.971: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:42.971: 200 349
<---
*Mar 1 00:37:42.975: MGCP Packet received from
172.16.240.124-
200 147

AV-2620-4#und all
All possible debugging has been turned off
```

Troubleshooting

Causa i = 0x82B2 - Función solicitada

En un circuito ISDN PRI configurado como gateway MGCP, las llamadas de salida fallan. El **comando debug isdn q931** muestra el código de la causa de desconexión como `causa i = 0x82B2` - función solicitada no inscrita.

Cuando usted ve los [códigos de la causa de desconexión del debug ISDN q931](#), aparece ser un problema que ocurre en el switch de compañía telefónica local debido a una función solicitada que no esté inscrita. Para resolver este problema, desmarcar el **envío llamando el nombre en el recurso IE** y **visualizar el IE** en la página de la configuración de gateway del Cisco CallManager. Refiera al [nombre del CallManager y de la parte llamadora](#) para más información.

No publique el **ningún mgcp** y entonces el **comando mgcp** en el modo de configuración global en el router del gateway MGCP para reajustar el gateway MGCP del Cisco CallManager.

Cause i = 0x80E5 - Mensaje no compatible con el estado de la llamada

En un circuito ISDN PRI configurado como gateway MGCP, las llamadas entrantes fallan. El **comando debug isdn q931** muestra estos códigos de la causa de desconexión:

```
AV-2620-4#debug mgcp packet
Media Gateway Control Protocol packets debugging is on

AV-2620-4# *Mar 1 00:37:12.955: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:12.955: NTFY 146 *@AV-2620-4 MGCP 0.1
X: 0
O:
<---
*Mar 1 00:37:12.967: MGCP Packet received from
172.16.240.124-
200 146

*Mar 1 00:37:20.447: MGCP Packet received from
```


172.16.240.124-
CRCX 342 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
M: inactive

*Mar 1 00:37:20.467: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:20.467: 200 342
I: 5
v=0
c=IN IP4 172.16.15.129
m=audio 16542 RTP/AVP 0 8 96 97 98 2 99 18
a=rtpmap:96 G.729a/8000/1
a=rtpmap:97 G.726-16/8000/1
a=rtpmap:98 G.726-24/8000/1
a=rtpmap:99 G.729b/8000/1

<---
*Mar 1 00:37:20.499: MGCP Packet received from
172.16.240.124-

RQNT 343 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
X: 17
S: G/rt

*Mar 1 00:37:20.503: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:20.503: 200 343 OK
<---

*Mar 1 00:37:24.915: MGCP Packet received from
172.16.240.124-

MDCX 344 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5
X: 17
L: p:20, a:PCMU, s:off
M: recvonly
R: D/[0-9ABCD*#]
Q: process,loop

*Mar 1 00:37:24.927: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.927: 200 344 OK
<--- *Mar 1 00:37:24.939: MGCP Packet received from
172.16.240.124-

RQNT 345 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
X: 17
S:

*Mar 1 00:37:24.947: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.947: 200 345 OK
<---
*Mar 1 00:37:24.979: MGCP Packet received from
172.16.240.124-

MDCX 346 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1
C: D00000000100009e0000000080000009
I: 5

X: 17
L: p:20, a:PCMU, s:off
M: sendrecv
R: D/[0-9ABCD*#]
S:
Q: process,loop

v=0
o=- 5 0 IN EPN S0/SU2/ds1-0/23@AV-2620-4
s=Cisco SDP 0
t=0 0
c=IN IP4 172.16.240.126
m=audio 29380 RTP/AVP 96
a=rtpmap:96 PCMU

*Mar 1 00:37:24.991: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:24.991: 200 346 OK
<---

*Mar 1 00:37:32.243: MGCP Packet received from
172.16.240.124-

MDCX 347 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

C: D00000000100009e0000000080000009

I: 5

X: 17

M: rcvonly

R: D/[0-9ABCD*#]

Q: process,loop

*Mar 1 00:37:32.251: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:32.251: 200 347 OK
<---

*Mar 1 00:37:32.319: MGCP Packet received from
172.16.240.124-

DLCX 348 S0/SU2/ds1-0/23@AV-2620-4 MGCP 0.1

C: D00000000100009e0000000080000009

I: 5

X: 17

S:

*Mar 1 00:37:32.343: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:32.343: 250 348
P: PS=363, OS=58080, PR=363, OR=58080, PL=0, JI=512, LA=0
<---

*Mar 1 00:37:42.955: send_mgcp_msg, MGCP Packet sent to
172.16.240.124 --->

*Mar 1 00:37:42.955: NTFY 147 *@AV-2620-4 MGCP 0.1
X: 0

0:

<---

*Mar 1 00:37:42.967: MGCP Packet received from
172.16.240.124-

AUEP 349 S0/SU2/ds1-0/1@AV-2620-4 MGCP 0.1

F: X

```
*Mar 1 00:37:42.971: send_mgcp_msg, MGCP Packet sent to  
172.16.240.124 --->
```

```
*Mar 1 00:37:42.971: 200 349  
<---
```

```
*Mar 1 00:37:42.975: MGCP Packet received from  
172.16.240.124-  
200 147
```

```
AV-2620-4#und all
```

```
All possible debugging has been turned off
```

Por abandono, cuando la compañía telefónica envía el número completo (modo del EN-bloque), el Cisco CallManager devuelve el SETUP_ACK que espera más números (modo de superposición) como la coincidencia que recibe el indicador se fija **para verdad** por abandono. En este caso, el Cisco CallManager recibe un mensaje del ISDN STATUS como respuesta al SETUP_ACK enviado al Switch PSTN. El mensaje del ISDN STATUS no es reconocido por el Cisco CallManager en este estado de la llamada y por lo tanto del problema.

Para resolver el problema, usted necesita fijar la coincidencia que recibe el parámetro del indicador en el Cisco CallManager para ser **FALSO**. Entonces, el Cisco CallManager no envía el SETUP_ACK y el PSTN no contesta detrás con el mensaje del ISDN STATUS.

[Información Relacionada](#)

- [El intertrabajar del Gateways de voz y del Cisco CallManager versión 3.1 de Cisco MGCP](#)
- [Release Note para el Cisco IOS Software Release 12.4\(6\)XT](#)
- [Soporte de tecnología de voz](#)
- [Soporte de Productos de Voice and Unified Communications](#)
- [Troubleshooting de Cisco IP Telephony](#)
- [Soporte Técnico y Documentación - Cisco Systems](#)