


To verify MGCP-controlled endpoints configured for SS7 and ISDN PRI, use the **show mgcp endpoint** command in privileged EXEC mode.

 **Note:** The **show mgcp endpoint** command does not show configured endpoints for CAS, including FGD-OS.

Guide Contents
Troubleshooting Cisco IOS Voice Overview
Debug Command Output on Cisco IOS Voice Gateways
Filtering Troubleshooting Output
Cisco VoIP Internal Error Codes
Troubleshooting Cisco IOS Voice Telephony
Troubleshooting Cisco IOS Voice Protocols
Troubleshooting Cisco IOS Telephony Applications
Monitoring the Cisco IOS Voice Network
Cause Codes and Debug Values

The following example shows MGCP endpoints for a NAS package:

```
controller T3 9/0
  framing m23
  cablelength 224
  t1 1-8 controller
!
controller T1 9/0:1
  framing esf
  ds0-group 0 timeslots 1-24 type e&m-fgb mf dnis
!
controller T1 9/0:2
  framing esf
  ds0-group 0 timeslots 1-24 type e&m-fgb dtmf dnis
!
controller T1 9/0:3
  framing esf
  ds0-group 0 timeslots 1-24 type e&m-immediate-start
!
controller T1 9/0:4
  framing esf
  ds0-group 0 timeslots 1-24 type e&m-fgb
!
controller T1 9/0:5
  framing esf
  pri-group timeslots 1-24 service mgcp
!
controller T1 9/0:6
  framing esf
  ds0-group 0 timeslots 1-24 type none service mgcp
!
controller T1 9/0:7
  framing esf
  extsig mgcp
  guard-timer 10 on-expiry reject
  pri-group timeslots 1-24 service mgcp
!
controller T1 9/0:8
  framing esf
  extsig mgcp
  guard-timer 10 on-expiry reject
  ds0-group 0 timeslots 1-24 type none service mgcp
!
```

The following output shows available varieties of CAS:

- 9/0:5-ISDN backhauling
- 9/0:6-SS7
- 9/0:7-ISDN backhauling with NAS package
- 9/0:8-SS7 with NAS package

```
slot7# show mgcp endpoint
T1 S9/0:5 pri-group timeslots 1-23 type backhaul
T1 S9/0:6 ds0-group 0 timeslots 1-24 type none
T1 S9/0:7 pri-group timeslots 1-23 type backhaul
T1 S9/0:8 ds0-group 0 timeslots 1-24 type none
NAS Endpts
T1 9/0:7 ds0-group 0 timeslots 1-24 type none
T1 9/0:8 ds0-group 0 timeslots 1-24 type none
slot7#
```