

MIP Configuration Example

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Introduction

This document provides an MIP configuration example.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Configuration Example

This is connected via a null modem cable to a MIP. Configure the controllers:

```
controller T1 3/0
  linecode b8zs
  channel-group 0 timeslots 1-5
  channel-group 1 timeslots 6-10
  channel-group 2 timeslots 11-15
  channel-group 3 timeslots 16-20
  channel-group 4 timeslots 21-24
  !
controller T1 3/1
  shutdown
  !
```

The **channel-group** commands create serial interfaces that can be configured like normal interfaces (note the new syntax):

```
interface Serial3/0:1
  ip address 198.92.99.130 255.255.255.240

CERT3-R24#show interface s 3/0:1
Serial3/0:1 is up, line protocol is up
  Hardware is cxBus T1
  Internet address is 198.92.99.130, subnet mask is 255.255.255.240
  MTU 1500 bytes, BW 280 Kbit, DLY 20000 usec, rely 255/255, load 1/255
  Encapsulation HDLC, loopback not set, keepalive set (10 sec)
```

```
Last input 0:00:09, output 0:00:08, output hang never
Last clearing of "show interface" counters never
Output queue 0/40, 0 drops; input queue 0/75, 0 drops
Five minute input rate 0 bits/sec, 0 packets/sec
Five minute output rate 0 bits/sec, 0 packets/sec
  12054 packets input, 514472 bytes, 0 no buffer
  Received 12048 broadcasts, 0 runts, 2 giants
  2 input errors, 0 CRC, 0 frame, 0 overrun, 0 ignored, 0 abort
  19871 packets output, 938656 bytes, 0 underruns
  0 output errors, 0 collisions, 3 interface resets, 0 restarts
  7 carrier transitions, no alarm present
Timeslot(s) Used:6-10
Transmitter delay is 0 flags
CERT3-R24#ping 198.92.99.130
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 198.92.99.130, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 20/20/20 ms
```

Related Information

- [Technical Support & Documentation – Cisco Systems](#)

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