

# 目录

[简介](#)

[先决条件](#)

[要求](#)

[使用的组件](#)

[规则](#)

[CVM卡错误摘要](#)

[CVM卡故障代码](#)

[UVM卡错误摘要](#)

[UVM类别的06卡故障代码](#)

[dspcderr命令输出的示例](#)

[相关信息](#)

## 简介

在本文讨论的硬件错误代码在Cisco IGX交换机的信道化语音模块(CVM)和通用语音模块(UVM)卡能发生。当您发出`dspcderrs slot-num`命令时，他们显示。

## 先决条件

### 要求

本文读者应该对此主题熟悉。

- Cisco IGX硬件与软件。

### 使用的组件

本文档不限于特定的软件和硬件版本。

### 规则

有关文档规则的详细信息，请参阅 [Cisco 技术提示规则](#)。

## CVM卡错误摘要

**Byte 1** - Function code  
**Byte 2** - Error function code  
**Byte 3** - Error category  
01 - Download Failure  
02 - Powerup Failure  
03 - Selftest Failure  
04 - Memory test failure  
05 - Boot PROM failure  
06 - Non Boot PROM (Firmware) failure  
**Byte 4** - Slot Number  
**Byte 5** - Processor Failure Code in case of Error Category 06  
**Byte 6** - a. Selftest # in case of Error Category 03  
b. Failure Code in case of Error Category 06  
**Byte 7-10** - Sub Category

## CVM卡故障代码

**Byte 1** - Function code **Byte 2** - Error function code **Byte 3** - Error category 01 - Download Failure 02 - Powerup Failure 03 - Selftest Failure 04 - Memory test failure 05 - Boot PROM failure 06 - Non Boot PROM (Firmware) failure **Byte 4** - Slot Number **Byte 5** - Processor **Byte 6** - a. Selftest # in case of Error Category 03 b. Failure Code in case of Error Category 06 **Byte 7-10** - Sub Category

## UVM卡错误摘要

**Byte 1** - Function code **Byte 2** - Error function code **Byte 3** - Error category 01 - Download Failure 02 - Powerup Failure 03 - Selftest Failure 04 - Memory test failure 05 - Boot PROM failure 06 - Non Boot PROM (Firmware) failure 07 - Admin Watchdog failure **Byte 4** - MSB = 1, Next 7 bits contain card type ( UVM == 0x28) Therefore, this byte will contain A8 always. **Byte 5** - Processor **Byte 6** - a. Selftest # in case of Error Category 03 b. Failure Code in case of Error Category 06 **Byte 7-10** - Sub Category

## UVM类别的06卡故障代码

**Byte 1** - Function code **Byte 2** - Error function code **Byte 3** - Error category 01 - Download Failure 02 - Powerup Failure 03 - Selftest Failure 04 - Memory test failure 05 - Boot PROM failure 06 - Non Boot PROM (Firmware) failure 07 - Admin Watchdog failure **Byte 4** - MSB = 1, Next 7 bits contain card type ( UVM == 0x28) Therefore, this byte will contain A8 always. **Byte 5** - Processor **Byte 6** - a. Selftest # in case of Error Category 03 b. Failure Code in case of Error Category 06 **Byte 7-10** - Sub Category

## dspcderr命令输出的示例

```
UVM in Slot 21 : 440659 Rev EPH-----Failure Type: Hardware
ErrorFailure Time: March 12 2003 16:04:31 GMTHardware Error Event:Hardware Error Event:0B 00 06
A8 01 26 0D|_____|_____|____ DSP watchdog error Error Fcode: UnknownFailure Type:
InternalProcessor Number: 01UVM in Slot 21 : 440659 Rev EPH-----
Failure Type: Hardware ErrorFailure Time: March 12 2003 16:16:31 GMTHardware Error Event:0B 00
06 A8 01 07|_____|_____|____ UVI download failure Error Fcode: UnknownFailure Type:
InternalProcessor Number: 01
```

## 相关信息

- [广域网交换产品新的名称和颜色指南](#)
- [下载-广域网交换软件\(注册用户\)](#)
- [技术支持和文档 - Cisco Systems](#)