

中继 ( Trunk ) 的故障处理 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/284/2021\\_2022\\_\\_E4\\_B8\\_AD\\_E7\\_BB\\_A7\\_EF\\_BC\\_88T\\_c101\\_284182.htm](https://www.100test.com/kao_ti2020/284/2021_2022__E4_B8_AD_E7_BB_A7_EF_BC_88T_c101_284182.htm) MSS 上的ATM中继

( Trunk ) 是ATM网络上节点间的逻辑连接，是建立在物理连接之上。ATM中继 ( Trunk ) 支持DPRS，可以承载帧中继 ( Frame Relay ) 业务。通常ATM中继 ( Trunk ) 是ATM 接口下一条VC电路。在Nortel MSS ATM网络内，ATM接口设定为PNNI。而与其它网络连接时，ATM接口设定为IISP。其中VCI和VPI的值时可以随意设定，只要是在允许范围之内。

中继 ( Trunk ) 构造和关联的示意图，如下：  
Lp sdh vc4 或 pa  
Atmif vcc trunk > d trk/\* Trk/\* Use -noTabular to see the many hidden attributes. =====

```
----- | Trk |osiAd|osiO|osiUs|snmpOp| remote |  
spd | rtd | mtu | | min |per | age |erStat| | bit/s| msec|bytes | | | | us | | |  
| =====
```

```
----- | 1032|unlck|ena |busy |up |EM/SHSHYJP15K1 | 14490624|  
0.5|65512 | | | | | TRUNK/05232 | | | | 2032|unlck|ena |busy |up  
|EM/BJBJCQP15K1 | 14490624| 2.3|65512 | | | | | TRUNK/06232 | |
```

| ok 2006-04-06 23:55:44.41 问题一：ATM中继 ( Trunk ) 状态是正常，有流量，但是用户电路无法迂回至此条中继上。解决思路：

1、首先检查ATM中继 ( Trunk ) 的Atmif下是否有PNNI设置，并且在运行状态下正常。检查命令如下：  
> d atmif/23 pnni rcc AtmIf/23 Pnni Rcc adminState = unlocked  
operationalState = enabled usageState = active type =  
lowestLevelHorizLink negotiatedVersion = version1point0

helloState = twoWayInside remoteNodeId =  
28A045861941010104000F000000000090CFF5280028  
remoteNodeName = SHSHPP7K02 remotePortId = 655361  
remoteInterfaceName = Atmif/10 helloPacketsRx = 24339  
helloPacketsTx = 24368 mismatchedHelloPacketsRx = 1  
badHelloPacketsRx = 0 ok 2005-04-17 16:34:11.93 100Test 下载频  
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