CASCADE

Technical Tip

B-STDX WAN Switching Platform

Technical Tip Number: 0070.ext

Priority: Urgent
Product Change Classification: B

Description: This Technical Tip addresses a reported problem whereby DS0 Far End Loopback Capability is lost until the card is rebooted.

Status: Active

Solution Number: S96-527

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Advanced Support Contact: Gary Sawosik

Software/Firmware Affected

Component	Version
NMS (UNIX)	N/A
NMS (DOS)	N/A
STDX Firmware	N/A
B-STDX Firmware	CP: 4.1 IOP Type A: N/A IOP Type B: N/A

Released: June 18, 1996

Tip Number: 0070.ext

Problem Description

In Switch Software Release 4.1, a logical port can potentially get in a “locked state” if DS0 Far End Loopback is used. To recover, the entire card must be cold booted. There is also a potential for the entire card to cold boot during testing with the DS0 Far End Loopback.

Recommendation

Until further notice, do not use the DS0 Far End Loopback feature. Cascade is working to resolve this problem.

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