

INTERLAB

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ISSUE: FIBBER CHANNEL INTERRUPTIONS

Concerned platforms:

TOUCH W2K
Any FC hosts
VIXEN 335 switch

Issue:

When one system goes into shutdown it sends a LIP Reset to the FC loop members and the machine recording gets nuts...
If not recoding but payout it bounce a bit.

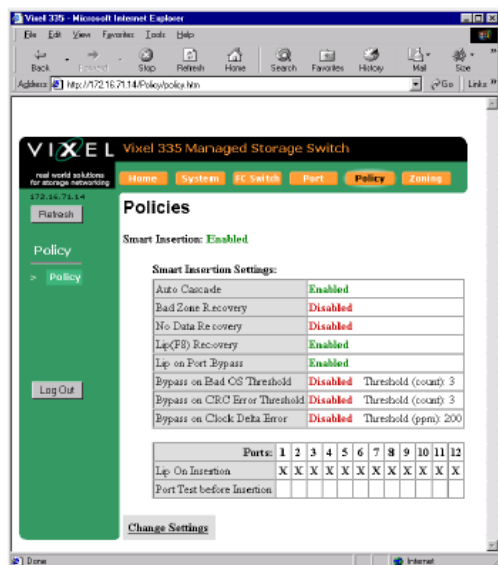
Reasons

Apparently the FC card sends a signal announcing that it leaves to loop and the switch rescan the ports to update its list of assigned id.

Resolving the issue

On the switch set LIP on Port Bypass option to disabled

Then Touch can go down without disturbing the rest of the members.
For details refer to FC SWITCH Manual LIP setups.



LIP/LIP sequence:

Loop Initialization Primitive. A sequence used to accomplish one or more of the following objectives:

- Initiate a procedure that results in unique addressing for all nodes.
- Indicate a switch failure.
- Reset a specific node.

Warning & comments

Do not repair some thing who works...

Special Thanks to Filip.
Pls. send us your feel back.
Rev.0 – David 25.11.04