

T O T A L C O N T R O L TM

NETServer

Version 3.1

RELEASE NOTES



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Known Bugs

"Limited Expansion Room - Packet Lost"

This message will occasionally be seen when you manually dial a remote location with the *dial <location> -x* command. The message is entirely erroneous. The connection proceeds normally.

When Hot Swapping Quad Modems...

Never pull out a quad modem until you have set the corresponding NETServer S-Ports inactive using the following command:

```
set modem s<port #> inactive
```

(In NETServer Manager, select the appropriate port in the Port Configuration window. Then remove the check from the Enable Modem box)

Be sure to set all 4 modem ports inactive. When you pull out an active modem, you cause a temporary disturbance in the packet bus which can confuse other gateway cards.

This problem only appears in chassis containing multiple gateway cards and can be avoided completely by setting up the chassis so that all gateway cards are at least 5 slots apart.

!rootaccess and RADIUS

As documented in Chapter 9 of the NETServer 3.1 Command Reference, the *!rootaccess* command is supposed to prevent access to the supervisor account (!root) through modem ports.

However, when RADIUS security is used, the NETServer will allow !root login through modem ports even if *!rootaccess* is off.

Other Notes for 3.1

NETServer Manager

The information in some NETServer Manager windows, notably the hosts table and the user table is obtained from the NETServer's flash memory rather than the RAM work area that you use when you configure the box. If you exit from one of these windows and then return to it, you will only see configuration items that were configured prior to your last save to flash. This does not mean that unsaved items are lost, just that you won't see them until they have been saved to flash.

SAP message overload

On very large networks with many IPX servers, the NETServer may be bombarded with hundreds of SAP messages at a time. Extreme cases may result in a bottleneck in the Ethernet interface. Symptoms of this condition include dropped SAP messages, a large number of Ethernet IERRS on the *show netstat* screen, and a very slow file server attach rate for remote nodes. The solution is to filter out some of the SAP messages on your local network before they reach the NETServer.