Patch Release Note

Patch 86251-01
For Rapier Switches and AR800 Series
Modular Switching Routers

Introduction

This patch release note lists the issues addressed and enhancements made in patch 86251-01 for Software Release 2.5.1 on existing models of Rapier L3 managed switches and AR800 Series L3 modular switching routers. Patch file details are listed in Table 1.

Table 1: Patch file details for Patch 86251-01.

Base Software Release File	86s-251.rez
Patch Release Date	23-December-2002
Compressed Patch File Name	86251-01.paz
Compressed Patch File Size	11884 bytes

This release note should be read in conjunction with the following documents:

■ Release Note: Software Release 2.5.1 for Rapier Switches, AR300 and AR700 Series Routers, and AR800 Series Modular Switching Routers (Document Number C613-10354-00 Rev A) available from *www.alliedtelesyn.co.nz/documentation/documentation.html*.

■ Rapier Switch Documentation Set for Software Release 2.5.1 available on the Documentation and Tools CD-ROM packaged with your switch, or from *www.alliedtelesyn.co.nz/documentation/documentation.html*.

⚠️ *WARNING: Using a patch for a different model or software release may cause unpredictable results, including disruption to the network. Information in this release note is subject to change without notice and does not represent a commitment on the part of Allied Telesyn International. While every effort has been made to ensure that the information contained within this document and the features and changes described are accurate, Allied Telesyn International can not accept any type of liability for errors in, or omissions arising from the use of this information.*

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Features in 86251-01

Patch 86251-01 includes the following enhancements:

PCR: 02331   **Module: IPG, ETH**   **Network affecting: No**

IP is now informed when an Ethernet interface goes up or down, after a 2.5 second delay.

PCR: 02525   **Module: TELNET, PING, IPV6,**   **Network affecting: No**
                      TCP

The ADD IPV6 HOST command was not accepting the INTERFACE parameter when adding a host with a link-local address. This issue has been resolved.

PCR: 02527   **Module: TCP**   **Network affecting: No**

TCP did not send a *TCP Reset* message under some circumstances, for example when the Telnet server was disabled. This issue has been resolved.

PCR: 02552   **Module: SWI**   **Network affecting: No**

If ingress filtering was supported within trunk groups, ports with ingress filtering enabled were erroneously added to the trunk group. This issue has been resolved.

PCR: 02574   **Module: DVMRP**   **Network affecting: No**

Some change actions, and the resending of prune messages were not operating correctly. This issue has been resolved.

PCR: 02581   **Module: TM**   **Network affecting: No**

The test facility was not testing switch ports. This issue has been resolved.

Availability

Patches can be downloaded from the Software Updates area of the Allied Telesyn web site at *www.alliedtelesyn.co.nz/support/updates/patches.html*. A licence or password is not required to use a patch.