

Release Note

Software Release 2.6.5

For AR450S Routers

Introduction

Allied Telesyn announces the release of Software Release 2.6.5 for AR450S routers.

This Release Note should be read with the following documents, available at www.alliedtelesyn.co.nz/support/ar400 or on the AR400 Series Router Documentation and Tools CD-ROM for Software Release 2.6.4:

- AR400 Series Router Safety and Statutory Information
- AR400 Series Router Quick Install Guide for AR410S and AR450S
- AR400 Series Router Hardware Reference
- AR400 Series Router Software Reference
- AR400 Series Router User Guide



WARNING: *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.*

Software Release 2.6.5 Files

Software releases must be licenced and require a password to activate. To obtain a licence and password, contact your authorised Allied Telesyn distributor or reseller.

The files in this software release (Table 1) are available from the support site at www.alliedtelesyn.co.nz/support/

Table 1: File names for Software Release 2.6.5

Product name	Software release file	GUI resource file	CLI help file
AR450S	54-265.rez	d450se10.rsc	450-264A.HLP

Software Features

All software features can be configured using the command line interface (CLI), and some can be configured using the GUI. See the *User Guide* and the *online help* included in the GUI for more information about the GUI. For full information about the software features and how to configure them using the CLI, see the *Software Reference*. This release is based on Software Release 2.6.4 for AR450S routers. In this release, the following new log messages are available:

- Inbound packet discarded
- Outbound packet discarded

For information about how to configure logging on the router, see the *Logging Facility* chapter in the *Software Reference*.

Inbound packet discarded

Message Inbound ESP packet discarded: src <source-ip-address>
 dst <destination-ip-address>
 [spi <security-parameter-index>]
 [seqNum <sequence-number>] <reasons-for-discard>

Inbound AH packet discarded: src <source-ip-address>
 dst <destination-ip-address>
 [spi <security-parameter-index>]
 [seqNum <sequence-number>] <reasons-for-discard>

Inbound IPCOMP packet discarded: src <source-ip-address>
 dst <destination-ip-address>
 [cpi <compression-parameter-index>] <reasons-for-discard>

Severity	Module	Type	Subtype
4/NOTICE	81/IPSEC	042/IPSC	001/MSG

Explanation This message indicates that during IPSEC processing an inbound ESP, AH or IPCOMP packet was discarded. Detailed information of the packet and reasons for discard are logged.

Recommended Action Investigate the given reasons.

Outbound packet discarded

Message Outbound ESP packet discarded: src <source-ip-address>
dst <destination-ip-address>
[spi <security-parameter-index>]
[seqNum <sequence-number>] <reasons-for-discard>

Outbound AH packet discarded: src <source-ip-address>
dst <destination-ip-address>
[spi <security-parameter-index>]
[seqNum <sequence-number>] <reasons-for-discard>

Outbound IPCOMP packet discarded: src <source-ip-address>
dst <destination-ip-address>
[cpi <compression-parameter-index>] <reasons-for-discard>

Severity	Module	Type	Subtype
4/NOTICE	81/IPSEC	042/IPSC	001/MSG

Explanation This message indicates that during IPSEC processing an outbound ESP, AH or IPCOMP packet was discarded. Detailed information of the packet and reasons for discard are logged.

Recommended Action Investigate the given reasons.