RELEASE NOTES

NetVanta Internetworking Products
AOS version 18.01.02
June 3, 2011

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Introduction

AOS version 18.01.02 is a maintenance release that addresses customer issues that were uncovered in previous code releases.

This release is generally available code. Results obtained during internal testing have been evaluated and the code has been determined to be ready for general availability. Caveats discovered during testing but not addressed in this build are listed in *Errata on page 5*.

A list of new or updated documents for this release appears in *Documentation Updates on page 6*.

Configuration guides, white papers, data sheets, and other documentation can be found on ADTRAN's Knowledge Base, http://kb.adtran.com. The contents of these release notes will focus on the platforms listed below.

Supported Platforms

The following platforms are supported in AOS version 18.01.02. To confirm the Boot ROM version of the ADTRAN unit, telnet or console to the unit and issue the **show version** command. In the command output, the Boot ROM version will be listed as Boot ROM version XX.XX.XX. If you require a Boot ROM upgrade, please contact ADTRAN Technical Support (support@adtran.com or 888-423-8726) for assistance.

Platform	Standard Feature Pack	Enhanced Feature Pack	Minimum Boot ROM
NetVanta 1234/1238	√		17.03.02.SB
NetVanta 1534	√		17.06.03.00
NetVanta 1534 2nd Gen.	√		17.08.01.00
NetVanta 1534P 2nd Gen.	√		17.09.01.00
NetVanta 1544/1544F	√		17.06.03.00
NetVanta 1544 2nd Gen.	√		17.08.01.00
NetVanta 1544P 2nd Gen.	√		17.09.01.00
NetVanta 1638	√		18.01.01.00
NetVanta 1638P	√		18.01.01.00
NetVanta 1335		√	15.01.00
NetVanta 3120		√	14.04.00
NetVanta 3130		√	14.04.00
NetVanta 3200/3205 (3rd Gen. only)	√	√	17.02.01.00
NetVanta 3305 (2nd Gen. only)	√	√	04.02.00
NetVanta 3430	√	√	13.03.SB
NetVanta 3430 2nd Gen.	√	√	17.05.01.00
NetVanta 3448	√	√	13.03.SB
NetVanta 3450	√	√	17.06.01.00
NetVanta 3458	√	√	17.06.01.00

Platform	Standard Feature Pack	Enhanced Feature Pack	Minimum Boot ROM
NetVanta 4305 (2nd Gen. only)	√	√	08.01.00
NetVanta 4430	√	√	17.04.01.00
NetVanta 5305	√	√	11.03.00

System Notes

This section explains changes pertaining to the system installation for AOS version 18.01.02.

• There were no system installation changes for AOS version 18.01.02.

Features and Enhancements

This section highlights the major features, commands, and behavioral changes for AOS version 18.01.02.

• There were no major features, commands, or behavioral changes for AOS version 18.01.02.

Fixes

This section highlights major bug fixes in AOS version 18.01.02.

• Issuing the command **clear sip resources** would cause the ADTRAN unit to reboot.
• ICMP errors received over a VPN tunnel would cause a memory leak which would eventually cause the ADTRAN unit to reboot.
• The ADTRAN unit would not return information about interface **eth 0/1** when queried by SNMP.

• The default IP MTU on VLAN interfaces could not be changed.

• Adding a new IPSec Policy from the GUI would result in an error.

• Changing a VPN Peer's PFS Group from the GUI would result in an error.

• Issuing the command **show lldp neighbor** would cause the ADTRAN unit to reboot.

• The ADTRAN unit would return incomplete SNMP information when queried.

Errata

The following is a list of errata that still exist in AOS version 18.01.02.

• There were no new Errata for AOS version 18.01.02.

Upgrade Instructions

Upgrading ADTRAN products to the latest version of AOS firmware is explained in detail in the configuration guide *Upgrading Firmware in AOS* (ADTRAN's Knowledge Base article 1630), available at http://kb.adtran.com.

Documentation Updates

The following documents were updated or newly released for AOS version 18.01.02 specifically for the IP business gateway products.

• There were no updated or newly released documents for AOS version 18.01.02.