

Adtran

Adtran Switch Engine (ASE)

7.20.12 Release Notes

Release Notes

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To the Holder of this Document

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1. Introduction

ASE version 7.20.12 is a major system release that supports new features and addresses internal code issues that were uncovered in previous non-released code versions for the industrial Adtran Switch Engine (ASE) switches.

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](#).

Configuration guides, white papers, data sheets, and other documentation can be found on Adtran's Support Forum, <https://supportcommunity.adtran.com>. The contents of these release notes will focus on the platforms listed in [Supported Platforms on page 4](#).

2. Supported Platforms

[Table 1](#) lists the platforms that are supported in ASE version 7.20.12.

Table 1. Supported Platforms

Platform	Part Number
NetVanta 1561i-04	17111561F1

3. Features and Enhancements

The following section highlights the features and enhancements included in the ASE 7.20.12 release.

- BSW-450 Improved the EPS alarming features in the NetVanta 1561i-04 device by adding timestamps, ELPS ID, event types, and severity adjustments to ELPS failover events and also adding flag activity, timestamp, events, local MEP ID, MEG ID, and severity to MEP alarms.
- BSW-455 Added the ability to remove VLAN 1 from the NetVanta 1561i-04 device through the CLI.
- BSW-492 Added support for using the default Engine ID when configuring a new SNMPv3 user and traps host.
- BSW-493 Disabled the GigabitEthernet 1/4 interface by default on NetVanta 1561i-04 devices, thus preventing loops when installing new devices. The GigabitEthernet 1/3 interface is now enabled by default.
- BSW-543 Added support for SCP and SFTP transfer capability for firmware upgrades on the NetVanta 1561i-04 device.
- BSW-289

4. Fixes

The following section outlines major bug fixes included in the ASE 7.20.12 release.

- Fixed an issue in which the **show running-config all-defaults** command would still display a non-existent severity group in the command output.
- Fixed an issue in which incorrect values (all **F** or all **0**) could be entered for the **SNMP Trap Security Engine ID** value in the web GUI.
- BSW-455 Fixed an issue in which, even after deleting the default VLAN (VLAN 1), it would return even after the configuration was saved and a reload was performed.
- BSW-492 Fixed an issue in which the default Engine ID in SNMPv3 traps host configurations could not be specified.

5. Errata

The following is a list of errata that still exist in all products running ASE version 7.20.12.

- BSW-161 Adtran continues to troubleshoot a low frequency of intermittent interoperability issues between the SFP ONT (P/N 1442535F2) and the NetVanta 1561i-04 switch.

6. Warranty and Contact Information

Warranty information can be found online by visiting www.adtran.com/warranty-terms.

To contact Adtran, choose one of the following methods:

Department	Contact Information
Customer Care	From within the U.S.: (888) 4ADTRAN ((888)-423-8726)
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