

Adtran

Legacy SRG Broadcom

2.6.2.7 Release Notes

Release Notes

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To the Holder of this Document

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Table of Contents

1. Introduction	4
2. Supported Platforms	4
3. Features and Enhancements	4
4. Fixes	4
5. Errata	5
6. Upgrade Instructions	5
Step 1: Upgrading Firmware	5
Step 2: Verifying the Version	5
7. Defaulting the Device	6
Restoring Factory Default Settings	6
Restoring Custom Default Settings	6
8. Warranty and Contact Information	6

1. Introduction

The 2.6.2.7 firmware release for Adtran's legacy SmartRG products is a maintenance release that addresses customer issues uncovered in previous code releases.

The 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 Community, <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 Adtran's legacy SmartRG 2.6.2.7 release, along with the driver and bootloader versions utilized for the 2.6.2.7 release.

Table 1. Supported Platforms

Platform	DSP PHY/XDSL Line Driver	CFE Bootloader	Wireless Driver Version
SR360n	A2pG039s.d26u	1.0.38-118.3	7.14.164.23
SR501	A2pvl042r.d26u	1.0.38-118.3	7.14.164.23
SR505n		1.0.38-118.3	7.14.164.23
SR506n	A2pvl042r.d26u	1.0.38-118.3	7.14.164.23
SR515ac	A2pv6F039x5.d26u	1.0.38-118.3	7.14.164.23
SR516ac	A2pv6F039x5.d26u	1.0.38-118.3	7.14.164.23
SR555ac	A2pvfbH043r.d26u	1.0.38-118.3	7.14.164.23

3. Features and Enhancements

There are no features introduced in the 2.6.2.7 release.

4. Fixes

This section highlights major bug fixes in the 2.6.2.7 release.

- RB-2445 Fixed an issue in which the IPv6 mode in the GUI was changing from IANA to IAPD after a device reboot.
- RB-4011 Fixed an issue in which an **Error_TransferFailed** message was returned for NPT upload tests that included a custom tier URL.
- RB-2503 Fixed an issue in which DSL bonding only enabled **line 0** and **line 1** remained disabled.
- RB-3977 Addressed security vulnerabilities from Frag attacks with a security patch.

- RB-3997 Fixed an issue in which **Analytics** wouldn't function properly when using a PPP packet transfer mode and a bridged connection.
- RB-4017 Fixed an issue in which IPv6 and PPP wouldn't function properly in a dual-stack environment.
- RB-4047 Fixed an issue in which the SR555 wouldn't bond correctly with a Tellabs UMC 1000 device.
- RB-2862 Fixed an issue in which, after switching from **Routing** to **Bridging**, the **Quick Setup** feature would display an incorrect message.
- RB-4130 Fixed an issue in which appending a username and password to a speed test URL would cause errors.

5. Errata

The following is a list of errata that still exist in the 2.6.2.7 release.

- RB-3832 An unexpected **Upload/Download** test may occur when ACS begins a CAF test.

6. Upgrade Instructions

Upgrading Adtran legacy SmartRG products to the latest version of firmware is outlined in the following sections.



NOTE

If you are upgrading your gateways through multiple releases, refer to the online articles [Migration Best Practices for SR3xx Series Gateways](#) and [Migration Best Practices for SR5xx Series Gateways](#), available at <https://supportcommunity.adtran.com> for more details.

Step 1: Upgrading Firmware

1. Open a web browser, connect to **192.168.1.1/admin**, and login with the username **admin**, and the password assigned to your device.
2. Select **Management > Update Software**, and then select the **Browse** button to locate the appropriate firmware image.
3. Once the appropriate firmware image has been located, select **Update Software** to begin the upgrade. The image will be uploaded to the device and the device will automatically reboot upon completion.

Step 2: Verifying the Version

1. After the device has completed rebooting, press the **F5** key to refresh your browser, and then reconnect to **192.168.1.1/admin** to log back into the device. The **Device > Summary** menu page appears.
2. Verify the version information in the **Software Version** field.

7. Defaulting the Device

Restoring Factory Default Settings

You can restore factory defaults to the gateway by selecting **Management** from the GUI menu on the left, then selecting **Settings > Restore Defaults**, and following the instructions on the page.

Restoring Custom Default Settings

The **Custom Defaults** feature allows the importation of a set of defaults to the gateway that are restored when the Restore Default Settings operation is activated. This set of defaults can be defined and updated via the GUI, CLI, or CWMP support of the gateway. To create a custom set of default settings, follow these steps:

1. Configure the gateway as required.
2. On the Backup menu page, select the Backup Running Configuration button to upload a configuration file from the gateway.
3. After the file is uploaded, navigate to the **Update Software** page, select the file, and then select the **Update Working Settings** button to download the file to the gateway. The gateway will then use the downloaded settings as the custom default whenever the **Restore Default Settings** operation is invoked.

8. 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)
	From outside the U.S.:	+1 (256) 963-8716
Technical Support	Support Community:	www.supportcommunity.adtran.com
	Product Support:	www.adtran.com/support
Training	Email:	training@adtran.com
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