

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	4
6. System Notes	5
7. Technical Support	5
CPE Issues	5
RMAs	6
Firmware	6
8. Warranty and Contact Information	6

1. Introduction

The 11.1.6.1 firmware release for Adtran's 834-5, 841-t6, and 854-6 Service Delivery Gateway (SDG) products is a major system release that adds new features and 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 4](#).

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

Release 11.1.6.1 supports the 834-5, 841-t6, and 854-6 platforms.



NOTE

POTS for 8xx platforms is implemented & tested only for United States. For other countries, POTS is not implemented and not tested.

Mosaic Device Manager and SHA customers: Please make sure your ACS is updated with the latest drivers.

3. Features and Enhancements

The features of this release 11.1.6.1 are described on the related Data Sheets [834-5 Service Delivery Gateway Data Sheet](#) (available at <https://www.adtran.com>).

- Added support for NPT (Network Performance Testing).
- Updated software GUI to match Adtran rebranding.

4. Fixes

This section highlights major bug fixes for all products running software Release 11.1.6.1.

OWRT-6774

OWRT-6801

- Fixed an issue in which Intellifi was causing Wi-Fi dropouts.

5. Errata

The following features are planned but are not included in the 11.1.6.1 release:

- No support for Analytics
- No support for Captive Portal (IPv6)
- No support for Advanced DMZ
- SFP on 854-6 not yet supported
- 160MHz mode is disabled on 854-6

- 160MHz mode is not supported on 834-5 and 841-t6 models

The following is a list of errata that still exist in the 11.1.6.1 release.

OWRT-6780	■ WiFi HW mode 11ax not displayed on 854-v6
OWRT-6779	■ Some WiFi packet counters missing for connected clients
OWRT-6768	■ unexpected reboot of Intellifi mesh nodes
OWRT-6721	■ IPv6 address displayed in webUI even after DHCPv6 config method set to none in PPPoE
OWRT-6712	■ reboot required for static WAN IP to take effect on 841 in router mode
OWRT-6676	■ Intellifi mDNS not present on Intellifi satellite
OWRT-6617	■ Intellifi hostname update fails to display on mesh topology until after reboot
OWRT-6599	■ Fixed an acket accelerator crash on 854-6
OWRT-6595	■ Stealth mode WAN LED error on 854-x
OWRT-6594	■ Upstream PPPoE traffic from LAN client bypasses hardware accelerator
OWRT-6593	■ With 2.5G WAN, single iperf stream from 1G LAN client is ~10% slower than expected; multiple streams OK.
OWRT-6568	■ Intellifi Sat fails to detect wifi devices on Guest / Video network
OWRT-6557	■ 2.4G WPS does not work with some clients
OWRT-6552	■ Fast roaming is not enabled on Guest SSID

6. System Notes

The software revision summary table below lists the driver and bootloader versions utilized with R11.1.6.1.

SW Revision	CFE Bootloader	Wireless Driver Version	Date
11.1.6.1	N/A	N/A	2/22/2022

7. Technical Support

CPE Issues

For this Release, please contact Adtran Support or your Adtran Sales Engineer for any issues encountered during operation.

RMA

Open a Support ticket with description “RMA” and attach the RMA Device spreadsheet which includes Model, MAC address, Issue, and Firmware version. You can find the spreadsheet in the Adtran Support Community on the RMA instructions page.

Firmware

Please contact your Adtran Sales Engineer to obtain this firmware.

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 Adtran University: www.adtran.com/training
Sales	For pricing and availability: 1 (800) 827-0807