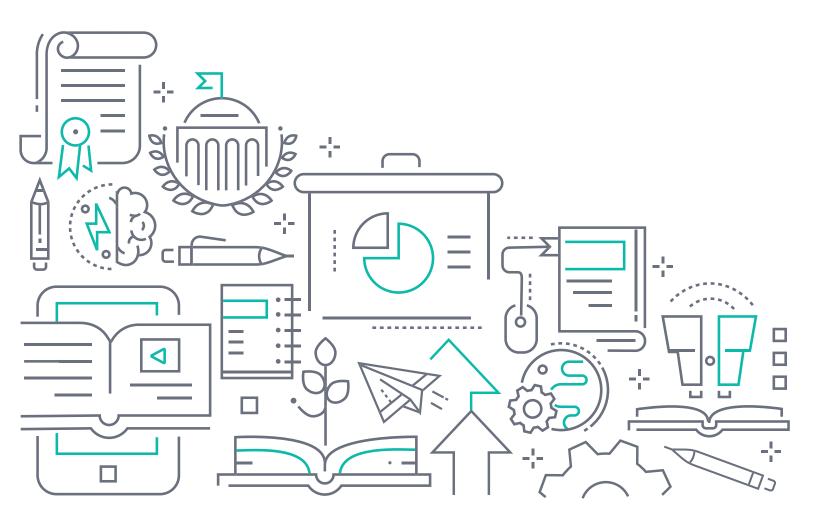
Adtran SDG 11.1.6.1 Release Notes

Release Notes 6SDGR11161-40A March 2022



To the Holder of this Document

The contents of this manual are current as of the date of publication. Adtran reserves the right to change the contents without prior notice.

Trademark Information

"Adtran" and the Adtran logo are registered trademarks of Adtran, Inc. Brand names and product names included in this document are trademarks, registered trademarks, or trade names of their respective holders.

Disclaimer of Liability

The information or statements given in this document concerning the suitability, capacity, or performance of the mentioned hardware or software products are given "as is", and any liability arising in connection with such hardware or software products shall be governed by Adtran's standard terms and conditions of sale unless otherwise set forth in a separately negotiated written agreement with Adtran that specifically applies to such hardware or software products.

To the fullest extent allowed by applicable law, in no event shall Adtran be liable for errors in this document for any damages, including but not limited to special, indirect, incidental or consequential, or any losses, such as but not limited to loss of profit, revenue, business interruption, business opportunity or data, that may arise from the use of this document or the information in it.

Be advised that certain security risks are inherent in the use of any telecommunications or networking equipment, including but not limited to, toll fraud, Denial of Service (DoS) attacks, loss or theft of data, and the unauthorized or illegal use of said equipment. ADTRAN OFFERS NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, REGARDING THE PREVENTION, DETECTION, OR DETERRENCE OF TOLL FRAUD, NETWORKING ATTACKS, OR UNAUTHORIZED, ILLEGAL, OR IMPROPER USE OF ADTRAN EQUIPMENT OR SOFTWARE. THEREFORE, ADTRAN IS NOT LIABLE FOR ANY LOSSES OR DAMAGES RESULTING FROM SUCH FRAUD, ATTACK, OR IMPROPER USE, INCLUDING, BUT NOT LIMITED TO, HUMAN AND DATA PRIVACY, INTELLECTUAL PROPERTY, MATERIAL ASSETS, FINANCIAL RESOURCES, LABOR AND LEGAL COSTS. Ultimately, the responsibility for securing your telecommunication and networking equipment rests with you, and you are encouraged to review documentation regarding available security measures, their configuration and implementation, and to test such features as is necessary for your network.

Adtran

901 Explorer Boulevard P.O. Box 140000 Huntsville, AL 35814-4000 Phone: (256) 963-8000

Copyright © 2022 Adtran, Inc. All Rights Reserved.

Table of Contents

8.	Warranty and Contact Information	6
	RMAs	6
	CPE Issues	5
7.	Technical Support	5
6.	System Notes	5
5.	Errata	4
4.	Fixes	4
3.	Features and Enhancements	4
2.	Supported Platforms	4
1.	Introduction	4

1. Introduction

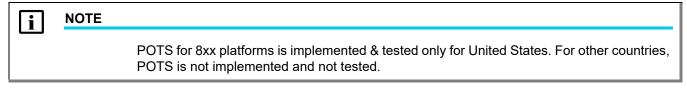
The 11.1.6.1 firmware release for Adtran's 834-5, 841-t6, and 854-6 Service Delivery Gateway (SDG) products is a major system release that adds new features and addresses customer issues uncovered in previous code releases.

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, <u>https://supportcommunity.adtran.com</u>. 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.



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.

RMAs

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.: From outside the U.S.:	(888) 4ADTRAN ((888)-423-8726) +1 (256) 963-8716
Technical Support	Support Community: Product Support:	www.supportcommunity.adtran.com www.adtran.com/support
Training	Email: Adtran University:	training@adtran.com www.adtran.com/training
Sales	For pricing and availability:	1 (800) 827-0807