

Release Notes for DrayTek Vigor2927ax series (UK/Ireland)

For non- 'ax' models such as Vigor2927, Vigor2927ac, Vigor 2927Lac, use a different firmware: <https://www.draytek.co.uk/support/downloads/vigor-2927>

Firmware Version	4.3.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	02 nd December 2021
Release Date	30 th December 2021
Revision	2399_e5ff078
Applicable Models	Vigor 2927ax
Locale	UK & Ireland Only

New Features

1. TOTP 2-factor authentication (Google Authenticator) is now available for authenticating web interface administrator access from the Internet
2. VPN Remote Dial-In profiles support schedules configuration
3. VPN Dial-out IP redundancy is now supported for LAN-to-LAN profiles with the following syntax for the Server IP/Host Name section:
ipgrp.<x>.local
where x is the IP Group profile number,
e.g. *ipgrp.1.local*
4. Added support for multi-language WUI
5. Support for IKEv2 fragmentation to improve IKEv2 EAP compatibility
6. Support for RADIUS framed IP assignment with OpenVPN connections
7. WPA3/OWE for wireless LAN 2.4G/5G clients
8. Capable of managing new switches, VigorSwitch P2100 and VigorSwitch G2100 by Switch Management
9. Webhook feature can now be enabled in [System Maintenance] > [Webhook] to send updates to the monitoring server

Improvements

1. The WUI update of the [System Maintenance] > [Administrator Password Setup] page
2. Force UDP encapsulation (Force NAT-T) option for IPsec added
3. Improved IKEv2 VPN with a static virtual IP configuration (My WAN IP / Phase 2 Network ID)
4. [LTE models] Support for pre-configured APNs "Auto-APN" can be enabled or disabled
5. Blocked IPs on Brute Force Protection list can be manually unblocked
6. SMS Gateway feature can now use service providers predefined in SMS object (LTE models)
7. The restoring config mechanism did not work if the router was connected to VigorACS through HTTPS
8. Routing table could show wrong BGP interface in some configurations

9. Disabling a static route could disable the default route entry
10. Tagged LAN host could not obtain an IP if switching from untagged LAN when connecting to VLAN trunk port

Known Issues

1. If wireless clients are unable to access local devices such as a printer, check the hardware acceleration settings. It is possible to disable hardware acceleration for selected devices with the following CLI command:

```
ppa -E -e 1
```

```
ppa -E -a AA:BB:CC:XX:XX:XX nat|bridge|ipsec
```

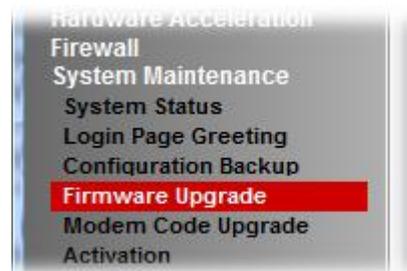
Firmware File Types

The ZIP file contains the firmware with two different file extensions, .ALL and .RST. The firmware is identical, but the RST file contains factory default settings. If you install the ALL file, your router will retain all existing settings. If you use the RST file, all settings will be wiped from your router.

Upgrade Instructions

It is recommended that you take a configuration backup prior to upgrading the firmware. This can be done from the router's system maintenance menu.

To upgrade firmware, select '*firmware upgrade*' from the router's system maintenance menu and select the correct file. Ensure that you select the ALL file unless you want to wipe out your router's settings back to factory default.



Manual Upgrade

If you cannot access the router's menu, you can put the router into 'TFTP' mode by holding the RESET whilst turning the unit on and then use the Firmware Utility. That will enable TFTP mode. TFTP mode is indicated by all LEDs flashing. This mode will also be automatically enabled by the router if there is a firmware/settings abnormality. Upgrading from the web interface is easier and recommended – this manual mode is only needed if the web interface is inaccessible.

Firmware Version	4.2.2.1 (Formal Release)
Release Type	Initial Release
Build Date	25 th June 2021
Release Date	8 th September 2021
Revision	94244
Applicable Models	Vigor 2927ax
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

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