Release Notes for DrayTek Vigor2927 series (UK/Ireland)

Firmware Version	4.2.4 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	23rd April 2021
Release Date	25th May 2021
Revision	7265_857_4cb38e2
Applicable Models	Vigor 2927, Vigor 2927ac, Vigor 2927Lac
Locale	UK & Ireland Only

New Features

1. WPA3/OWE for wireless LAN 2.4G/5G clients

Improvements

1. GeoIP database updated
2. Wireless 11ac performance improvements
3. Mesh network performance improvements
4. Mail Service Object supports StartTLS
5. Weight and Prepend options for BGP added in [Routing] > [BGP] > [Neighbor Setup]
6. Full wildcards can be used with DNS Forwarding settings
7. [Bandwidth Management] > [APP QoS] supports new apps (including GoToMeeting, GoToTraining, GoToWebinar, SalesForce, Teams, and WhatsApp Call)
8. Fixed an issue of creating WLAN profiles in [Central Management] > [AP]
9. Improved setting up Keyword Group objects via TR069
10. Uploading an OpenVPN configuration file did not work in some circumstances
11. Wrong APN name was used for a failover SIM card when budget option was enabled
12. In some circumstances route policy could not bypass the VPN default route
13. Restoring a VPN backup file did not work
14. The DHCP IP pool count allowed only 3 addresses for "/29" IP Routed Subnet
15. Preferred LTE Band list didn't include B5 and B28 when SIM card not ready
16. Users were unable to disable TR069 Server in management settings
17. Special characters such as "$ % &" can be used in administrator password setup
18. Index numbers for the advanced Load Balance Setup would only list range of 1-8
19. An issue of accessing the device while changing the management port remotely
20. Wrong router image shown on [Diagnostics] > [Route Policy Diagnosis] page
21. A static IP address did not work for OpenVPN, Remote Dial-in User, profiles 21 to 64
22. Incorrect time zone used for Mail Alert and Notification Mail when Daylight Saving was enabled

Known Issues

(None)

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.
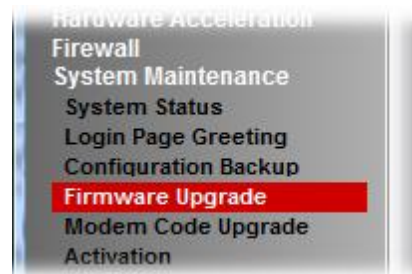
Manual Upgrade

 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	4.2.3 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	22nd January 2021
Release Date	23rd March 2021
Revision	94239 V422_2927
Applicable Models	Vigor 2927, Vigor 2927ac, Vigor 2927Lac
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Updated MyVigor authentication method used for Web Content Filter license validation

Known Issues

(None)

Firmware Version	4.2.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	15th December 2020
Release Date	15th January 2021
Revision	94176
Applicable Models	Vigor 2927, Vigor 2927ac, Vigor 2927Lac
Locale	UK & Ireland Only

New Features

1. Mesh is now available on Vigor 2927 routers with 802.11ac dual-band wireless (ac, Lac)
    a. Set up Mesh initially from the [Wizards] > [Mesh Wizard] menu
    b. Configurable from the [Mesh] menu
    c. Supports Mesh Root mode
2. Support for WPA3 wireless security
3. OpenVPN new improvements include:
    a. Support of LAN to LAN VPN
    b. Support of TLS 1.3
    c. Import of certificates from OpenVPN config file
    d. Improved performance with hardware Crypto engine

Improvements

1. Hardware acceleration sessions can be monitored with local services such as Data Flow Monitor, IP Traffic Graph, and QoS
2. Hotspot Web Portal supports PIN code generator
3. IPsec performance improved with Hardware Acceleration
4. LTE and USB WAN interfaces are now compatible with SD-WAN Data Usage Analytics
5. LAN to LAN and Teleworker to LAN VPN profiles can use 128-character long credentials

Known Issues

(None)

Firmware Version	4.2.0.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	29th October 2020
Release Date	5th November 2020
Revision	93945
Applicable Models	Vigor 2927, Vigor 2927ac, Vigor 2927Lac
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. WAN1 optimisation for compatibility

Known Issues

(None)

Firmware Version	4.2.0.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	29th October 2020
Release Date	5th November 2020

Firmware Version	4.2.0.1 (Formal Release)
Release Type	**Initial Release**
Build Date	27th July 2020
Release Date	13th August 2020
Revision	92152
Applicable Models	Vigor 2927, Vigor 2927ac, Vigor 2927Lac
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

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