

Release Notes for DrayTek Vigor2766 series (UK/Ireland)

Firmware Version	4.4.2.1_BT (Formal Release)
Release Type	Critical – Upgrade recommended immediately
Build Date	10 th January 2023
Release Date	3 rd March 2023
Revision	3596_a57ba5a9ff
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improvements to the Web GUI Security (CVE-2023-23313)

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.

Modem Codes

There are three firmware variants available for download.

Download Filename	Firmware Filename	Modem Code	
		VDSL	ADSL
v2766_4421_BT.zip	v2766_4421BT_1232305.all	1232305	12321014
v2766_4421_MDM0.zip	v2766_4421_1232302.all	1232302	12321030
v2766_4421_MDM1.zip	v2766_4421_12611012.all	12611012	12601015

We recommend using firmware "v2766_4421BT_1232305.all" unless you have specific line issues.

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	4.4.2_BT (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	17 th May 2022
Release Date	13 th June 2022
Revision	3596_a57ba5a9ff
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improved Web GUI Security
2. Updated HTTPS mechanism to address the CVE-2022-0778 (OpenSSL)
3. Management Access List now supports IP Objects and IP Groups
4. MAC addresses of clients using IGMP queries are displayed in
[Diagnostics] > [Syslog Explorer]
5. PPPoE option is now available for ADSL mode

Firmware Version	4.4.1_BT (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	14 th February 2022
Release Date	25 th March 2022
Revision	2972_7698bd3923
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

1. Remote management profile supports the Time-based One-time Password (TOTP) authentication method

Improvements

1. Static route sessions can be processed by hardware acceleration
2. Mesh Root TCP port 9608 could be detected on WAN when enabled
3. Dynamic DNS (DrayDDNS profiles) can be set in round robin or WANx First configuration
4. Routers did not connect to GenieACS servers

Known Issues

(None)

Firmware Version	4.4.0_BT (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	25 th November 2021
Release Date	24 th December 2021
Revision	2890_79d39042b4
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

1. App-level Bandwidth Limits (e.g. Teams, OneDrive, Steam) can now be configured from [Bandwidth Management] > [Bandwidth Limit] > [APP]
2. Inbound QoS now supports Hardware Accelerated operation
3. [Certificate Management] system now operates in a new way:
 - a. HTTPS certificate for management & SSL VPN is now selected from: [Certificate Management] > [Local Services List]
Reboot the router after changing this setting to use the new certificate
 - b. [Local Certificates] now supports more than 3 certificates
 - c. [Trusted CA Certificates] now supports more than 3 certificates
 - d. Storage for Certificate on each of those pages shows % remaining available space
 - e. Password on Private Key is no longer required when importing Cert + Private Key
4. Wake on LAN via WAN can now be enabled/disabled for allowed IPs or any WAN IP from [Applications] > [Wake on LAN/WAN] – Wake on WAN tab
5. Support for IKEv2 fragmentation to improve IKEv2 EAP compatibility
6. Router's DNS server feature can record one domain with multiple IP addresses
7. Support for network monitoring protocol IPFIX (Netflow)
8. Firewall can restrict/drop unwanted inbound WAN traffic such as VPN requests
9. SNMP 'ifLastChange' is now supported for WAN and LAN port uptime (Physical port link up/down detection)
10. Webhook feature can now be enabled in [System Maintenance] > [Webhook] to send periodic keepalive / heartbeat messages to a monitoring server
11. Cache password for auto reconnect option added on the [VPN and Remote Access] > [OpenVPN] > [Client Config] page

Improvements

1. DNS Filter now supports blocking of DoH (DNS over HTTPS) and DoT (DNS over TLS) services to ensure that users use standard DNS, allowing the DNS Filter to operate optimally
2. Hardware Acceleration is now enabled by default for new routers & factory default settings
3. Exception list added to [Hardware Acceleration]
4. Updated MyVigor authentication method used for Web Content Filter license validation
5. Support for ADSL PPPoE LLC Line (MDM1 firmware)
6. Improved performance for Hotspot Web Portal
7. Wake on LAN via WAN did not work after rebooting the router

8. Syslog now reports more details for unsuccessful OpenVPN connections
9. Configuration files from Vigor 2765 series can now be restored to Vigor 2766 series routers
10. Function priority and default value change for DoS & Bandwidth Limit and HW NAT settings
11. When Brute Force Protection is disabled, service options are greyed-out (ticked by default)
12. In some circumstances Conditional DNS Forwarding did not work
13. Improved mesh network connectivity
14. Fixed a display issue with Basic Configuration Sync in the Mesh setup section
15. Self-sign certificate renewal mechanism improvements related to DrayDDNS Let's Encrypt
16. Disabling a static route could disable the default route entry
17. After the firmware upgrade, router could stop responding if VoIP call, and VLAN configuration were in use
18. Self-signed certificate will now automatically regenerate before expiring
19. Customized List data information display issue fixed for [LAN] > [General Setup], DHCP Server Option section

Known Issues

(None)

Firmware Version	4.3.2.1_BT (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	26 th October 2021
Release Date	11 th November 2021
Revision	10746_1812_a560c17e45
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Self-signed certificate will automatically regenerate before expiration
2. System stability improvements
3. Hardware Acceleration did not work with WAN to LAN sessions in routing mode

Known Issues

(None)

Firmware Version	4.3.1.2_BT (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	29 th September 2021
Release Date	20 th October 2021
Revision	10306_1798_42887b3b41
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Wireless security configuration improvements related to encrypted WDS mode

Known Issues

(None)

Firmware Version	4.3.1_BT (Formal Release)
Release Type	Initial Release
Build Date	26 th April 2021
Release Date	8 th September 2021
Revision	6988_1790_7d830fb99
Applicable Models	Vigor2766, Vigor2766ac, Vigor 2766Vac
Modem Code	1232305
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

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