Release Notes for DrayTek Vigor2620 series (UK/Ireland)

Firmware Version	3.9.9.2 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	17th January 2025
Build Date	16th December 2024
Revision	21328_1199_da9bbb6666
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. In some circumstances the router could not save the filter rule (authentication error) when applied via Firefox

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 <u>unless</u> 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	3.9.9.1 BT (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Release Date	20th November 2024
Build Date	21st October 2024
Revision	20731_1197_974fed38cc
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Web GUI Security Improvements
2. Improvements to the system performance when used with WCF
3. The router could not be rebooted when CPE set parameter configuration contained WAN1 username/password

Known Issues

(None)

Firmware Version	3.9.9 BT (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Release Date	13th September 2024
Build Date	2nd September 2024
Revision	20414_1183_51af72b51d
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Web GUI Security Improvements
2. Improvements to the URL Filter that could not block HTTPS websites when TLS 1.3 hybridized Kyber was enabled in the browser

Known Issues

(None)

Firmware Version	3.9.8.9 BT (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Release Date	18th July 2024
Build Date	13th August 2024
Revision	20048_1174_23392e4fd6
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Web GUI Security Improvements

Known Issues

(None)

Firmware Version	3.9.8.8 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	14th June 2024
Build Date	26th April 2024
Revision	19612_1153_7617744a30
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Password mechanism changed to force admin to change the password from the default password
2. The APPE licence section has been removed from the WUI (the new APPE definitions are updated by firmware, and not the signature file)
3. Improvements to the network security related to the password and DHCP functionality
4. Fix for the issue where the router name wasn't updated in VigorACS CPE dashboard
5. In some cases the router could get stuck in bridging status that resulted in no WAN connectivity

Known Issues

(None)

Firmware Version	3.9.8.7 BT (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Release Date	7th February 2024
Build Date	5th January 2024
Revision	18603_1139_62678ecf3c
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Web GUI security improvements

Known Issues

(None)

Firmware Version	3.9.8.6 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	21st September 2023
Build Date	30th August 2023
Revision	17593_1125
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. Support for the new WCF service – URL Reputation. If you have an existing activate licence, then this will be upgraded to the URL Reputation licence

Improvements

(None)

Known Issues

(None)

Firmware Version	3.9.8.5 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	24th August 2023
Build Date	1st August 2023
Revision	17223_1119
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. [System Maintenance] > [Reboot System] 'Using factory default configuration' did not reset some settings

Known Issues

(None)

Firmware Version	3.9.8.4 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	1st August 2023
Build Date	7th June 2023
Revision	16654_1109_66a60106dc
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improved Web GUI Security
2. The authentication protocol of the DHCPv6 server set as Reconfigure Key for improved security
3. The DHCPv6 None/Delayed authentication protocol removed on [LAN] > [General Setup]
4. The WMM feature set as a default setting on [Central Management] > [AP] > [WLAN Profile]
5. Fixed a display issue for [Central Management] > [AP] > [Dashboard]
6. Fix for the issue with displaying complete information for some AP devices
7. Fixed an issue that could cause config loss after saving a configuration setting.
8. Fix for a config loss issue while the router was saving configurations and encountering a power cut
9. Sometimes an unnecessary config-save event could occur after the config file was backed up by the ACS server

Known Issues

(None)

Firmware Version	3.9.8.3 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	17th January 2023
Build Date	16th December 2022
Revision	15062_1071_fea0989ecd
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. The UK APN settings added into the pre-configured APN list
2. Support for LTE Network Scan function on LTE EC25 module
3. Could not export the "opvn.cfg" when WAN was set as LTE
4. In some circumstances router could stop responding when LTE module failed to detect a good signal
5. The self-signed certificate could not regenerate automatically when the router was set a daily schedule reboot
6. The configured LTE setting didn't take effect when restarting LTE with the
"*wan lte set power recycle*"
CLI command

Known Issues

(None)

Firmware Version	3.9.8.2 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	23rd September 2022
Build Date	18th August 2022
Revision	13130_1024_af2f203a25
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. UDP broadcast traffic can be sent over VPN

Improvements

1. The router could stop responding when LTE failover mode was active
2. In some circumstanced the router tried to register the SIM card multiple times
3. Improved DHCP relay agent mechanism
4. The router could not assign a static IP address to the OpenVPN client when using profile #21

Known Issues

(None)

Firmware Version	3.9.8.1 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	21st April 2022
Build Date	13th May 2022
Revision	12083_963_cab1454
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improved Web GUI Security
2. Updated HTTPS mechanism to address the CVE-2022-0778 (OpenSSL)

Known Issues

(None)

Firmware Version	3.9.7 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	25th August 2021
Build Date	04th August 2021
Revision	8190_737_5563ae8
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Updated wireless chipset drivers to resolve CVE-2020-26139 to CVE-2020-26145, CVE-2020-24586 to CVE-2020-24588

Known Issues

(None)

Firmware Version	3.9.6.1 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	05th August 2021
Build Date	18th June 2021
Revision	7973_510_112d130
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. GUI Route Policy feature was missing after upgrading to 3.9.2/3.9.6

Known Issues

(None)

Firmware Version	3.9.6 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	2nd February 2021
Release Date	23rd March 2021
Revision	4171_508_b821000 V385
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
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	3.9.2 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	08th December 2020
Release Date	26th January 2021
Revision	3110_391_e532cc9
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. SMS Gateway for LTE

Improvements

1. HTTPS management now supports and enforces HSTS (HTTP Strict Transport Security) for improved management interface security
2. GUI layout improvements
3. The default UDP Flood Defense Threshold increased
4. Improved SMTP port number settings for Mail Alert Setup (e.g., 587 for StartTLS)

Known Issues

(None)

Firmware Version	3.9.1 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	28th July 2020
Release Date	8th September 2020
Revision	92177
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. OpenVPN is now supported as a Remote Dial-in User VPN protocol.
   Important Note: The router's OpenVPN server is automatically enabled on the router upon upgrade to 3.9.1 firmware, which listens on TCP & UDP ports 1194 by default and will take precedence over port forwarding to a LAN server using these ports.
   This service and its listening ports can be configured from the [VPN and Remote Access] > [OpenVPN] menu, or disabled in [VPN and Remote Access] > [Remote Access Control]
2. Support for BGP (Border Gateway Protocol)
3. Support for IPTV diagnostics using the [Applications] > [IGMP] > Enable IGMP Syslog option
4. Support for dial-out IPsec VPN with XAuth and IKEv2 EAP protocols

Improvements

1. The Router's self-signed certificate will change upon upgrade for compatibility with new browser certificate requirements. This firmware patch will automatically re-sign all self-signed certificate lifetimes to 395 days (was 2 years or longer in older versions).
2. Improved display of [Dashboard], [Traffic Graph], [Route Policy] and [Quality of Service]
3. IKE Proposals can now be controlled as Basic/Medium/High modes:
   a. Basic: DES/3DES/AES encryption, MD5/SHA1/SHA256 authentication, all DH groups
   b. Medium: AES only, SHA1/SHA256 auth, G5/G14/G19/G20/G21 DH groups
   c. High: AES only, SHA256 only, G14/G19/G20/G21 DH groups
   d. Configured in [VPN and Remote Access] > [IPsec General Setup]
4. Layout of [Bandwidth Management] > [Quality of Service] improved
5. Wireless LAN SSID is now displayed for each SSID in [Wireless LAN] > [Security] settings
6. SNMPv3 can be used exclusively from SNMPv1/v2 in [System Maintenance] > [SNMP]
7. LTE Bridge mode now supports bridging to either LAN 1 or LAN 2 subnet
8. Ping response can be included/excluded from the Access Control List for the router's management interfaces
9. Remote client's public IP address recorded in syslog for PPTP/L2TP/SSL VPN connections

Known Issues

1. See New Features entry #1 for notes on OpenVPNs impact on Port Redirections for TCP/UDP port 1194

Firmware Version	3.9.0 BT (Not Released)
Release Type	**Regular**
Build Date	2nd June 2020
Release Date	
Revision	90037
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

(See Firmware 3.9.1 BT)

Improvements

(See Firmware 3.9.1 BT)

Known Issues

1. [Route Policy] menu is unavailable. This will be resolved with the next firmware release.
2. [Traffic Graph] does not display information.
3. It is not possible to create new QoS Class entries in [Bandwidth Management] > [Quality of Service]. This will be resolved with the next firmware release.

Firmware Version	3.8.14 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	6th January 2020
Release Date	10th February 2020
Revision	87444
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. Data Budget for SIM1 and SIM2 can now be managed separately when configuring SIM settings in the [WAN] > [Internet Access] > [LTE] menu. SIM Data Budget is similar to WAN Budget, allowing data quotas to be set and renew monthly

Improvements

1. Improved WebGUI security

Known Issues

(None)

Firmware Version	3.8.13 BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	14th October 2019
Release Date	31st October 2019
Revision	84980
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

New Features

1. Draytek Cloud VPN feature (VPN Matcher) added, which can be found in [VPN and Remote Access] > [Cloud VPN General Setup]
2. WAN Budget support added to manage data usage and failover on metered connections
3. DNS Filter is now available for use with URL Content Filtering & Web Content Filtering

Improvements

1. Keep Alive Ping timeout can trigger the LTE dual SIM failover
2. Incorrect subnet mask resulted in bridged devices being unable to communicate with other devices (bridged DHCP packets via LTE module)
3. SIM1 or SIM2 can now be selected as the primary SIM card
4. Additional failover settings can now be configured for each SIM card

Known Issues

(None)

Firmware Version	3.8.12_BT (Formal Release)
Release Type	**Initial Release**
Build Date	7th May 2019
Release Date	10th June 2019
Revision	81772
Applicable Models	Vigor 2620Ln
VDSL Modem Code	576D17
ADSL Modem Code	572801
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

Known Issues

(None)

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