

## **Release Notes for DrayTek Vigor2620 series (UK/Ireland)**

Firmware Version	3.9.9 BT (Formal Release)
Release Type	<b>Critical</b> – Upgrade recommended immediately
Release Date	13 <sup>th</sup> September 2024
Build Date	2 <sup>nd</sup> 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)

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## **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.

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Firmware Version	3.9.8.9 BT (Formal Release)
Release Type	<b>Critical</b> – Upgrade recommended immediately
Release Date	18 <sup>th</sup> July 2024
Build Date	13 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	14 <sup>th</sup> June 2024
Build Date	26 <sup>th</sup> 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	<b>Critical</b> – Upgrade recommended immediately
Release Date	7 <sup>th</sup> February 2024
Build Date	5 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	21 <sup>st</sup> September 2023
Build Date	30 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	24 <sup>th</sup> August 2023
Build Date	1 <sup>st</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	1 <sup>st</sup> August 2023
Build Date	7 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	17 <sup>th</sup> January 2023
Build Date	16 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	23 <sup>rd</sup> September 2022
Build Date	18 <sup>th</sup> 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 circumstances 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	21 <sup>st</sup> April 2022
Build Date	13 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	25 <sup>th</sup> August 2021
Build Date	04 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	05 <sup>th</sup> August 2021
Build Date	18 <sup>th</sup> 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)

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Firmware Version	3.9.6 BT (Formal Release)
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Build Date	2 <sup>nd</sup> February 2021
Release Date	23 <sup>rd</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Build Date	08 <sup>th</sup> December 2020
Release Date	26 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Build Date	28 <sup>th</sup> July 2020
Release Date	8 <sup>th</sup> 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	<b>Regular</b>
Build Date	2 <sup>nd</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Build Date	6 <sup>th</sup> January 2020
Release Date	10 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Build Date	14 <sup>th</sup> October 2019
Release Date	31 <sup>st</sup> 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	<b>Initial Release</b>
Build Date	7 <sup>th</sup> May 2019
Release Date	10 <sup>th</sup> 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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