

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

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)

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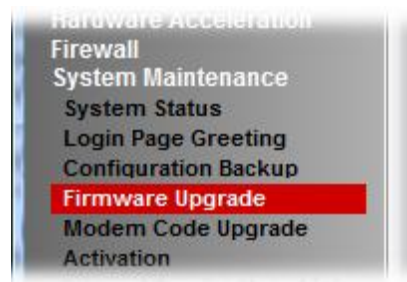
### **Firmware File Types**

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	3.9.1 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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