

## Release Notes for DrayTek Vigor 3910 (UK/Ireland)

Firmware Version	3.9.2.2 (Formal Release)
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Build Date	3 <sup>rd</sup> June 2020
Release Date	25 <sup>th</sup> June 2020
Revision	1332_90943
Applicable Models	Vigor 3910
Locale	UK & Ireland Only

### New Features

(none)

### Improvements

1. VPN connections can now be sorted in [VPN and Remote Access] > [Connection Management]
2. Improved handling of large DHCP packets
3. Resolved a socket issue that could affect connectivity when TR069/STUN DNS lookups failed
4. In some specific scenarios, some IPsec VPN tunnels could not pass traffic when many IPsec VPN tunnels were active
5. VPN connections from Windows IKEv2 EAP clients with static IP assignments could lose VPN network access after IPsec rekey
6. Web interface could sometimes display lower CPU usage than real CPU usage

### Known Issues

1. Firmware downgrade affects Route Policy rule's "Failover" and "To" settings:  
If downgrading from 3.9.2.2 to firmware to 3.9.2.1 or earlier, take a backup of the router's configuration and make a note of the "To" and "Failover" settings for Route Policy rules configured on the router. These settings may be changed to incorrect values once the firmware has been downgraded. Verify the Route Policy configuration is correct after downgrading.
  2. Firmware downgrade affects Bind IP to MAC:  
If downgrading from 3.9.2.1 or 3.9.2.2 to firmware to 3.9.1, take a backup of the Bind IP to MAC settings. These settings will be cleared during the downgrade process. The Bind IP to MAC configuration can then be imported back into the router.
-

## **Firmware File Types**

The file name of the firmware controls which upgrade type is performed.

If the file name is unchanged (e.g. *xxxx.all*) then the upgrade will just upgrade the firmware, whereas renaming the firmware to a *.rst* extension will wipe all settings back to factory defaults when upgrading the firmware.

## **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	3.9.2.1 (Formal Release)
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Build Date	10 <sup>th</sup> April 2020
Release Date	17 <sup>th</sup> April 2020
Revision	1330_89655
Applicable Models	Vigor 3910
Locale	UK & Ireland Only

### **New Features**

1. Increased maximum number of sessions supported, up to 1 million. To adjust the settings, go to [System Maintenance] > [NAT Sessions] section.
2. Router can now be managed by VigorACS 2 (latest version)

### **Improvements**

1. Improved mechanism for VPN connections

### **Known Issues**

1. If you need to downgrade the firmware to 3.9.1, take a backup of the Bind IP to MAC settings

Firmware Version	3.9.2 (Formal Release)
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Build Date	21 <sup>st</sup> February 2020
Release Date	2 <sup>nd</sup> March 2020
Revision	1300_88674
Applicable Models	Vigor 3910
Locale	UK & Ireland Only

### **New Features**

1. Support for DrayTek VPN Matcher service:
  - a. Helps VPN clients and routers connect to a DrayTek VPN router, which connects to the Internet through a firewall or additional NAT router without port forwarding, which would not otherwise be able to accept VPN connections
  - b. Suitable for usage with Cone NAT environments
  - c. Supports LAN to LAN and Remote Dial-In User VPN connections
  - d. Accessible from [VPN and Remote Access] > [VPN Matcher]
2. Support for interchangeable LAN/WAN interfaces
3. Added [Central Switch Management] > [Switch Management] to manage compatible VigorSwitches; up to 30 devices
4. Added [Central AP Management] > [AP Management] to manage compatible VigorAPs; up to 50 devices
5. Support added for LAN port mirror and WUI packet capture
6. Support for console menu under LAN

### **Improvements**

1. Increased DHCP pool from 1021 up to 4K
2. Improved PPTP acceleration up to 320Mbps
3. Improved SSL VPN acceleration up to 1.6Gbps
4. Improved VPN Trunk (GRE over IPsec) acceleration
5. Mail Alert function now supports StartTLS
6. Added APP QoS for Bandwidth Management

### **Known Issues**

(None)

Firmware Version	3.9.1.3 (Formal Release)
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Build Date	6 <sup>th</sup> February 2020
Release Date	14 <sup>th</sup> February 2020
Revision	1286_88265
Applicable Models	Vigor 3910
Locale	UK & Ireland Only

### **New Features**

(None)

### **Improvements**

1. WAN port status mechanism improved
2. Handling of incorrect router configuration improved
3. Dial-in IPSec Aggressive VPN connection could not reconnect after a reboot
4. SSL VPN LAN to LAN did not forward packets with MTU 1395-1400
5. Improved MSS (Maximum Segment Size) for SSL VPN
6. Improved management of Hardware Accelerated sessions when WAN disconnects

### **Known Issues**

(None)

Firmware Version	3.9.1.2 (Initial Release Firmware)
Release Type	<b>Initial Release</b>
Build Date	4 <sup>th</sup> December 2019
Release Date	11 <sup>th</sup> December 2019
Revision	1217_87018
Applicable Models	Vigor 3910
Locale	UK & Ireland Only

**First Firmware Release for this model**

**New Features**

(None)

**Improvements**

(None)

**Known Issues**

(None)

**[END OF FILE]**