

Release Notes for DrayTek Vigor 2962 (UK/Ireland)

Firmware Version	3.9.6.3 (Formal Release)
Release Type	Critical – Upgrade recommended immediately
Build Date	06 th July 2021
Release Date	08 th July 2021
Revision	544_437_95ac18c96
Applicable Models	Vigor 2962
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improve the WebGUI security

Please see the security advisory on <https://www.draytek.co.uk/support/security-advisories/kb-advisory-jul21>

Known Issues

(None)

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	3.9.6.2 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	18 th May 2021
Release Date	14 th June 2021
Revision	544_436_95ac18c
Applicable Models	Vigor 2962
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. The number of WAN IP Alias increased to 254
2. “Downtime Limit” for VPN Tunnel notifications added for [Objects Setting] > [Notification Object]
3. Username and password for both LAN-to-LAN and Remote Dial-In VPN profiles are increased to 26 characters
4. Fixed an issue with ARP that could clear the ARP cache table in some circumstances
5. Default rule with WCF DNS Filter was not applied after firmware upgrade to latest version
6. In some circumstances route policy could not bypass the VPN default route
7. Let’s Encrypt Certificate and IPsec X.509 could not be displayed properly
8. In some circumstanced RADIUS server authentication would fail
9. Wake on LAN sent from WAN did not work if the router was rebooted
10. VPN traffic stopped working after reconnecting PPPoE (WAN interface)
11. A routing issue of the traffic selector matching correct IPsec IKEv2 VPN profile
12. DMZ host could not access the Web server in another LAN
13. Traffic of LAN host were not sent to NATed IPsec Xauth tunnel when a policy-route rule was enabled
14. RADIUS VPN authentication timeout interval can be manually configured
15. A static virtual IP can be configured for IPsec IKEv2 NAT on LAN to LAN VPN

Known Issues

(None)

Firmware Version	3.9.6.1 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	26 th March 2021
Release Date	05 th May 2021
Revision	492_360_bd7d76c
Applicable Models	Vigor 2962
Locale	UK & Ireland Only

New Features

1. Routed subnet traffic can be load-balanced

Improvements

1. Improved the ping response time
2. “Downtime Limit” for VPN Tunnel notifications added for [Objects Setting] > [Notification Object]
3. Router would not accept LAN packets over 1514B when VLAN Tags were enabled
4. Copying a file between LAN ports could fail under some specific and uncommon conditions
5. GUI did not respond when many SSL VPN dial-in clients were connecting simultaneously
6. VPN LAN-to-LAN traffic was incorrectly classified as VoIP traffic in Quality of Service
7. A remote VPN gateway can be specified by Domain Name

Known Issues

(None)

Firmware Version	3.9.6 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	16 th February 2021
Release Date	23 rd March 2021
Revision	395_314_bf84f78
Applicable Models	Vigor 2962
Locale	UK & Ireland Only

New Features

1. Add IGMP proxy/snooping, IPv6 to fast path
2. Add SFP module information displayed on [WAN] > [General Setup]
3. Add USB support (storage only, e.g., Syslog to USB disk, web portal)
4. Support WAN Budget
5. Support for VigorACS 2.5.6
6. NAT sessions can now to be configured up to 300K (default 150K)
7. Support Port-based Bridge for [WAN] > [Multi-VLAN]

Improvements

1. Updated MyVigor authentication method used for Web Content Filter license validation
2. Increased the number of firewall filter sets from 12 to 50
3. Support for SNMP monitoring of VPN Tunnels
4. Added RADIUS with 802.1x authentication
5. Add P2 SFP 100Mbps support on Port Setup
6. ICMP ping performance improved (to local router only)
7. Changed the DHCP server pool size from 1K to 4K
8. Support NAT/routing table/load-balance for virtual WAN
9. Support for multiple untagged subnets in the same physical port
10. Schedules can now be applied to profiles for VPN Remote Dial-In
11. Added an option to limit concurrent Remote dial-in user connections allowed per profile
12. Added an option named “primary” to define which port is used in preference when both the SFP and Ethernet WAN combo ports are connected

Known Issues

1. Vigor router doesn't accept LAN packets over 1514B. Max. accepted MTU is 1496 when VLAN Tags are enabled
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Firmware Version	3.9.3.1 (Initial Release Firmware)
Release Type	Initial Release
Build Date	16 th December 2020
Release Date	20 th January 2021
Revision	559_94194
Applicable Models	Vigor 2962
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

Known Issues

(None)

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