

Release Notes for DrayTek Vigor 2926 series (UK/Ireland)

Firmware Version	3.8.8.2 (Formal Release)
Release Type	Critical – Upgrade recommended immediately
Build Date	18 th May 2018
Release Date	18 th May 2018
Revision	73953
Applicable Models	Vigor2926, Vigor2926n, Vigor2926ac
Locale	UK & Ireland Only

New Features

None

Improvements

1. This firmware includes improvements to harden the web interface against attacks. We have become aware of specific attacks against router, including DrayTek models where hackers have altered specific settings relating to your DNS servers and DHCP settings. You should urgently check those settings on your router. If they appear to have been tampered with, correct them and change your admin password and for any other config anomalies. Restore a config backup if you have one (from prior to the attack). We continue to investigate this issue but the first priority was to issue updated firmware.

Known Issues

1. Current Time values on the [Dashboard] are not displayed correctly in Internet Explorer web browser
2. If Hardware Acceleration is enabled then Dial-In Users are unable to route to the Internet via the VPN tunnel using 'Use default gateway on remote network'

Firmware Version	3.8.8 (Formal Release)
Release Type	Regular – Upgrade recommended when convenient
Build Date	14 th February 2018
Release Date	14 th March 2018
Revision	72017
Applicable Models	Vigor2926, Vigor2926n, Vigor2926ac
Locale	UK & Ireland Only

New Features

1. LAN ports, Wireless LAN button and Factory Reset button can now be enabled or disabled from [System Maintenance] > [Panel Control]
2. Router's status LEDs & port LEDs can be turned off or put into "LED Sleep Mode" when inactive, configured in [System Maintenance] > [Panel Control]
3. Wireless Pre-Shared Key can now be viewed when logged into the router's admin account. Click on the "*****" text to reveal the password currently in use

4. EAPOL Key Retry Enable/Disable setting added to [Wireless LAN (2.4GHz/5GHz)] > [Security]
Disabling this setting can prevent WPA2 Key Reinstallation Attack (KRACK) attack vectors, for more details please read this security advisory:
<https://www.draytek.co.uk/information/our-technology/wpa2-krack-vulnerability>
(EAPOL Key Retry is set to Enabled by default and in previous firmware)
5. Anti-Spoofing Defence settings for IP and ARP spoofing added to [Firewall] > [Defence Setup]
6. ISO 3166 Country objects added to [Objects Setting] menu for use with Firewall Filter rules and Route Policy rules
7. Dashboard layout can be configured with the Customise Dashboard link at the bottom of the [Dashboard] page

Improvements

1. Speed and duplex settings manually configured for WAN1 / WAN2 ports could display incorrect status information
2. TR-069 parameters added for Bind IP to MAC configuration and comments
3. Disabling Bind IP to MAC with a specific configuration could block access to the router
4. DoS Defence moved to [Firewall] > [Defence Setup]
5. "None" option for Syslog in CSM (UCF/WCF/DNSF) profile is no longer used
6. Default WAN Connection Detection mode for PPPoE connections is now named "PPP Detect" instead of "ARP Detect"
7. Syslog & SMTP Server fields in [System Maintenance] > [Syslog/Mail Alert Setup] now allow up to 63 characters for longer hostnames
8. Web Syslog in [Diagnostics] > [Syslog Explorer] can now be used when "Syslog Server" is not enabled or configured in [System Maintenance] > [Syslog / Mail Alert]
9. User Management could not authenticate users with RADIUS when the RADIUS server was accessed through a VPN tunnel
10. The "IP Routed Subnet" option could not be enabled in [Bandwidth Management] > [Bandwidth Limit]
11. Bandwidth Limit's effect on LAN to LAN VPN tunnels is toggled on/off with the "IP Routed Subnet" option
12. Bandwidth Limit was not applied to VPN traffic correctly in some configurations
13. MyVigor DrayDDNS service status could incorrectly be displayed in red after updating information
14. [NAT] > [Open Port] settings could not be saved if a UDP port was specified that conflicted with a TCP management port
15. Failback setting option in [Routing] > [Load Balance/Route Policy] rules could not be saved in some configurations
16. Remote Dial-In Users connecting via PPTP protocol were not assigned DNS addresses configured for the LAN subnet
17. Improved DNS caching behaviour with Web Content Filtering and DNS Filtering enabled
18. Firmware could only be upgraded through Firmware Upgrade Utility 3.6.6 when router was manually put into TFTP mode

Known Issues

3. Current Time values on the [Dashboard] are not displayed correctly in Internet Explorer web browser
 4. If Hardware Acceleration is enabled then Dial-In Users are unable to route to the Internet via the VPN tunnel using 'Use default gateway on remote network'
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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.

Firmware Version	3.8.7 (Formal Release)
Release Type	Initial Release
Build Date	27 th October 2017
Release Date	15 th January 2018
Revision	69532
Applicable Models	Vigor2926, Vigor2926n, Vigor2926ac
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

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