Release Notes for DrayTek Vigor 166 (UK/Ireland)

Firmware Version	4.2.4.1_BT (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Build Date	17th January 2023
Release Date	3rd March 2023
Revision	15409_786_e5719d3a2
Applicable Models	Vigor 166
Modem Code	12.3.2.3.0.5 Annex A
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improvements to the Web GUI Security (CVE-2023-23313)

Known Issues

(None)

For more UK product details & specification, please visit https://www.draytek.co.uk

See https://www.draytek.co.uk/support/product-knowledgebase for Vigor 166 setup examples.

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 modem will retain all existing settings. If you use the RST file, all settings will be wiped from your modem.

Upgrade Instructions

It is recommended that you take a configuration backup prior to upgrading the firmware. This can be done from the modem's system maintenance menu.

To upgrade firmware, select *'firmware upgrade'* from the modem's system maintenance menu and select the correct file. Ensure that you select the ALL file unless you want to wipe out your modem's settings back to factory default.

Manual Upgrade

If you cannot access the modem's menu, you can put the modem 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 modem 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	4.2.4_BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	17th May 2022
Release Date	06th July 2022
Revision	12705_785_e2695047f
Applicable Models	Vigor 166
Modem Code	12.3.2.3.0.5 Annex A
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Improved Web GUI Security
2. Updated HTTPS mechanism to address the CVE-2022-0778 (OpenSSL)
3. Fix the administrator password setup issue

Known Issues

(None)

Firmware Version	4.2.3.1_BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	21st October 2021
Release Date	10th November 2021
Revision	9868_767_ffb5a48f2
Applicable Models	Vigor 166
Modem Code	12.3.2.3.0.5 Annex A
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. The [Diagnostics] > [DSL Status] page is now available in modem mode
2. Fix for the incorrect time displayed for router's certificates
3. Self-signed certificate will automatically regenerate before expiration
4. The firmware upgrade process via VigorACS compatibility improvements

Known Issues

(None)

Firmware Version	4.2.3_BT (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	23rd February 2021
Release Date	23rd March 2021
Revision	4470_765_9c93f404e
Applicable Models	Vigor 166
Modem Code	12.3.2.3.0.5 Annex A
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Updated MyVigor authentication method used for Web Content Filter license validation
2. SNMP improvements:
    a. Update SNMP OIDs
    b. Use physical interface on SNMP OID 1.3.6.1.2.1.2
3. Add DrayTek specific SNMP OID for DrayOS
4. Corrected a display error for DSL Sync Uptime
5. Improved accuracy of SNMP monitoring traffic data
6. Resolved an issue that could cause ADSL connection drops after restarting the router in some scenarios
7. Keyword group objects could not be configured by Telnet command
8. DHCP Pool Count for IP Routed Subnet could not be configured with "/29" subnet mask
9. Improved display of DSLAM CHIPSET VENDOR with Telnet command
10. Resolved an issue with clearing CPE details on TR-069 Setting page via the Clear button

Known Issues

(None)

Firmware Version	4.1.1_BT (Formal Release)
Release Type	**Initial Release**
Build Date	28th September 2020
Release Date	4th January 2021
Revision	93712
Applicable Models	Vigor 166
Modem Code	12.3.2.3.0.5 Annex A
Locale	UK & Ireland Only

First Firmware Release for this model

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