Release Notes for DrayTek Vigor 2136ax series (UK/Ireland)

Firmware Version	5.3.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	25th June 2025
Release Date	7th August 2025
Web Version	r4197.931d4fea
Core Version	r666
Applicable Models	Vigor 2136ax
Locale	UK & Ireland Only

New Features

1. Increased number of supported VPN tunnels from 4 to 16
2. The RTSP protocol for ALG can be configured in [Configuration] > [NAT]
3. Support for Port Knocking
4. Added support for LAN Port Mirror in [Configuration] > [LAN]
5. Support for bandwidth control linked with Hotspot Web Portal destination IP/domain
6. Support for automatic firmware upgrade in [System Maintenance] > [System Upgrade]
7. WAN connectivity test via VigorACS server

Improvements

1. Multiple schedule profiles can be set for wireless radio control
2. Automatic channel selection for WLAN can be set from user-defined or DFS-excluded channels
3. Currently running services can be displayed on [Monitoring] > [Running Services]
4. NAT can be applied within the IPsec VPN profile to match Remote Network's Firewall Policy / IPsec Phase 2 Network ID for NAT mode
5. Syslog can include route policy logs – enable this feature on the [Configuration] >[Routing]
6. WAN Alias IP can be used for local services including Time, Product Registration, Mail Client, and DNS Proxy
7. TCP MSS Clamping is enabled to ensure IP phones and alarm devices behind the router can be accessed from cloud management platforms
8. Additional special characters can be used for [Port Redirection], the password of Product Registration, ACS and CPE Settings, and SMS number of Local Admin Account, e.g., / - @ +
9. Improvements related to the IP alias interface selection for local services
10. LAN DNS Forwarding over IPsec VPN did not work
11. IPTV failed to work due to incorrect IGMP Query interval
12. In some circumstances the Web Content Filtering license could change to inactive
13. IPv6 PPP WAN was offline due to incorrect WAN Detect settings
14. Wi-Fi users who were connecting through an external RADIUS server could fail to authenticate
15. Packets larger than 1400 bytes were not fragmented, and packets larger than 1438 bytes were not forwarded over IPsec VPN

Notes

1. Support list for EasyVPN protocol:
   a. EasyVPN Client, Ubuntu, ver. 1.0.0
   b. SmartVPN Client, Windows, ver. 5.7.0
   c. SmartVPN Client, Android, ver. 1.5.0
   d. SmartVPN Client, iOS, ver. 1.9.6
   e. SmartVPN Client, macOS, ver. 1.7.0

Firmware File Types

The ZIP file contains the firmware with two different file extensions, .SFW and .RST. The firmware is identical, but the RST file contains factory default settings. If you install the SFW 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 *'System Upgrade'* from the router's system maintenance menu and select the correct file. Ensure that you select the .SFW file unless you want to wipe out your router's settings back to factory default.
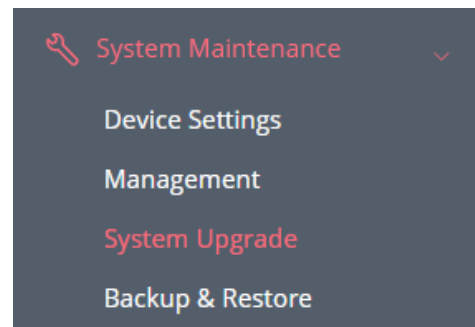
Manual Upgrade

 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 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	5.3.1.3 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	28th April 2025
Release Date	27th June 2025
Web Version	r4122.a2d9ed68
Core Version	r656
Applicable Models	Vigor 2136ax
Locale	UK & Ireland Only

New Features

(None)

Improvements

1. Enhancements of the iPerf testing feature

Notes

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    b. SmartVPN Client, Windows, ver. 5.7.0
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    d. SmartVPN Client, iOS, ver. 1.9.6
    e. SmartVPN Client, macOS, ver. 1.7.0

Firmware Version	5.3.1.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Build Date	17th April 2025
Release Date	17th June 2025
Web Version	r4122.a2d9ed68
Core Version	r656
Applicable Models	Vigor 2136ax
Locale	UK & Ireland Only

New Features

1. iPerf added to the [Utility] > [Network Tools] for WAN test purposes

Improvements

1. Bandwidth limitation can be applied to each source IP set for [IAM] > [Hotspot Web Portal]
2. More options related to Privacy Policy & Terms and Conditions added to [IAM] > [Hotspot Web Portal]
3. System uptime and name can now be obtained via SNMP server
4. The DHCP option 60 could not be applied for a virtual WAN
5. Connection attempts to the Wi-Fi failed even though the SSID was discovered
6. Incorrect details were shown when WAN DNS set to Manual on the WAN interface

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   c. SmartVPN Client, Android, ver. 1.5.0
   d. SmartVPN Client, iOS, ver. 1.9.6
   e. SmartVPN Client, macOS, ver. 1.7.0

Firmware Version	5.3.1 (Formal Release)
Release Type	**Critical** – Upgrade recommended immediately
Build Date	24th February 2025
Release Date	3rd April 2025
Web Version	r4116.360f179d
Core Version	r656
Applicable Models	Vigor 2136ax
Locale	UK & Ireland Only

New Features

1. Support for EasyVPN
2. Support for IP Reputation as the firewall filter
3. Support for single-arm VPN (One-way VPN)
4. Support for VPN to WAN direction for the Content Filter
5. WAN AutoHunt for connecting to Ethernet WAN
6. Support for .xml/.def files and provisioning with ACS server

Improvements

1. Support to maintain the domain whitelist for the hotspot
2. A physical interface can be specified for TR-069 client settings
3. Support for downloading images used for hotspot logos using HTML
4. WLAN driver updates with security improvements (CVE-2025-20631, CVE-2025-20632 and CVE-2025-20633)
5. The dot '.' Character can be used as a valid ACS server password in [System Maintenance] > [Management] > [TR-069]
6. Fix the issue where receiving emails from Gmail SMTP server did not work
7. Improvements to the ACS common UI hotspot that did not verify the extension
8. The CPE could reboot during the firmware upgrade process
9. The whitelist for hotspot profiles can be updated via the Telnet command
10. The device did not restart after performing the config sync (for TR-069 parameter)
11. The hotspot quota bandwidth limit failed to function properly after the device was rebooted
12. Improvements to the WAN LED not lighting up and the TR-069 parameters not functioning when the WAN connection was established

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    d. SmartVPN Client, iOS, ver. 1.9.6
    e. SmartVPN Client, macOS, ver. 1.7.0

Firmware Version	5.3.0.2 (Formal Release)
Release Type	**Initial Release**
Build Date	10th December 2024
Release Date	28th January 2025
Web Version	r3663.e0734d76
Core Version	r642
Applicable Models	Vigor 2136ax
Locale	UK & Ireland Only

First Firmware Release for this model

New Features

(None)

Improvements

(None)

[END OF FILE]