

Release Notes for DrayTek VigorAP 802 (UK/Ireland)

Firmware Version	1.4.9
Release Type	Regular – Upgrade recommended when convenient
Release Date	8 th August 2024
Build Date	12 th December 2023
Revision	g1686_c2be880779
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Improvements to the AP management compatibility with different versions of DrayOS
2. The default value of up to -85 dBm for Strictly Minimum RSSI and Minimum RSSI features increased

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.

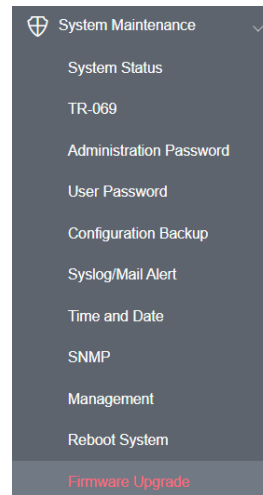
Upgrade Instructions

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

To upgrade firmware, select '*firmware upgrade*' from the AP's system maintenance menu and select the correct file. The access point will perform the upgrade and automatically reboot once this completes.

Manual Upgrade

If you cannot access the AP's menu, you can put the AP into 'TFTP' mode by holding the FACTORY RESET button 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.



Firmware Version	1.4.8
Release Type	Regular – Upgrade recommended when convenient
Release Date	5 th April 2023
Build Date	24 th February 2023
Revision	g1568_f57251d5d
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Syslog redundant messages removed
2. Improvements to the web GUI (CVE-2019-16645)

Known Issues

(none)

Firmware Version	1.4.7
Release Type	Regular – Upgrade recommended when convenient
Release Date	16 th August 2022
Build Date	25 th July 2022
Revision	g1457_2f53befb50
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. In some circumstances the WUI could stop responding after changing the administrator password

Known Issues

(none)

Firmware Version	1.4.6
Release Type	Regular – Upgrade recommended when convenient
Release Date	07 th July 2022
Build Date	10 th June 2022
Revision	g1432_6735fda2ee
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. A note added for [Objects Setting] > [IP Objects] MAC address device object list importing from CVS files
The .csv file should not contain the Carriage Return “\r” and extra space.
Column entry must use hex number format.

Known Issues

(none)

Firmware Version	1.4.5
Release Type	Regular – Upgrade recommended when convenient
Release Date	20 th May 2022
Build Date	08 th April 2022
Revision	g1374_a27be5954f
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Online status light indicator for mesh networks did not switch to green
2. Updated HTTPS mechanism to address the CVE-2022-0778 (OpenSSL)
3. Wireless clients connected to different SSIDs on the same radio band could not communicate with each other

Known Issues

(none)

Firmware Version	1.4.4
Release Type	Regular – Upgrade recommended when convenient
Release Date	08 th April 2022
Build Date	08 th March 2022
Revision	g1329_051a3965b8
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Added notification about VigorAP reboot after finishing the firmware upgrade process
2. Notification of Management VLAN not being compatible with Mesh added to GUI
3. Added options in [System Maintenance] > [Management] to disable HTTP, HTTPS management and/or the function of Enforce HTTPS Access
4. Improved compatibility with Central AP Management on Vigor routers
5. When using the "&" special character in admin password, GUI won't allow to access the AP
6. Syslog hostname update did not appear in the
[VigorACS] > [Monitoring] > [Logs] > [Device SysLog]

Known Issues

(none)

Firmware Version	1.4.3
Release Type	Regular – Upgrade recommended when convenient
Release Date	18 th February 2022
Build Date	20 th December 2021
Revision	g1204_181ca62002
Applicable Models	VigorAP 802
Locale	UK Only

New Features

1. Added default DHCP client ID for identification of the VigorAP on the network

Improvements

1. Added master AP group ID and group key for use with AP-based AP management. This adds the 'Reset' button to the [Central AP Management] > [General Setup] page, to allow the AP to leave a management group.
2. The default setting for 2.4GHz channel selection is now 'Auto select'
3. Web interface login information can now be seen in the [Diagnostics] > [System Log]
4. Improved 5GHz connection stability for wireless clients
5. Improved handling of pings to Wi-Fi clients when switching between access points
6. Handling of special characters in the [Device Object] configuration file has been improved
7. The schedule status indicator was not displayed during Daylight Savings Time

Known Issues

1. Do not upgrade to this firmware if the VigorAP's admin password contains an "&" character. An error in the login page password input handling with this specific firmware version, causes a failure to log in with most web browsers with passwords containing "&". The VigorAP will continue to function, and firmware can be downgraded with the Firmware Upgrade Utility.
The functionality of alternative management platforms such as Router/AP-based AP management and VigorACS should not be affected and can also be used to downgrade firmware.
The next firmware release will correct this issue.

Firmware Version	1.4.2
Release Type	Regular – Upgrade recommended when convenient
Release Date	09 th July 2021
Build Date	28 th June 2021
Revision	g607_754790a
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Updated wireless chipset drivers to resolve CVE-2020-26139 to CVE-2020-26145, CVE-2020-24586 to CVE-2020-24588

Known Issues

(none)

Firmware Version	1.4.1
Release Type	Regular – Upgrade recommended when convenient
Release Date	07 th May 2021
Build Date	29 th April 2021
Revision	g555_b8d9c9b
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Improved the mesh node reconnection mechanism that could fail after restarting the device with factory default settings
2. Reset of the mesh group would also reset SSIDs with factory default settings

Known Issues

(none)

Firmware Version	1.4.0
Release Type	Regular – Upgrade recommended when convenient
Release Date	23 rd March 2021
Build Date	25 th January 2021
Revision	g448_07ff2a2
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Updated MyVigor authentication method
2. Resolved an issue that could stop clients from connecting to Vigor AP802's 5GHz SSIDs, in some network configurations that use VLAN tagging for multiple SSIDs
3. Corrected configuration mechanism for [Wireless LAN (5GHz)] > [Access Control]
4. Corrected configuration mechanism for [Wireless LAN (2.4GHz)] > [Bandwidth]

Known Issues

(none)

Firmware Version	1.3.5
Release Type	Regular – Upgrade recommended when convenient
Release Date	3 rd November 2020
Build Date	19 th October 2020
Revision	g212_6324d84
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Mesh Nodes can now have their preferred next 'hop' specified as the "Preferred Uplink" on the [Mesh] > [Mesh Setup] page of an AP operating as a Mesh Node
2. Updated naming used for wireless security options to Personal(PSK) and Enterprise(802.1x)
3. Updated wireless chipset drivers to resolve CVE-2019-15126 and CVE-2020-3702

Known Issues

(none)

Firmware Version	1.3.4.1
Release Type	Regular – Upgrade recommended when convenient
Release Date	10 th August 2020
Build Date	20 th July 2020
Revision	12392
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Improved AP response time when using Vigor router 'Central AP Management' profiles

Known Issues

(none)

Firmware Version	1.3.4
Release Type	Regular – Upgrade recommended when convenient
Release Date	24 th June 2020
Build Date	21 st April 2020
Revision	11974
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(none)

Improvements

1. Improved SNMP functionality
2. Improved WebGUI security
3. APM configuration improved for wireless encryption compatibility
4. Improvements to DHCP Server
5. Station List would not display TX Link Speed correctly
6. In some circumstances 5G wireless clients could not connect when AP's configuration was edited by VigorACS
7. Improved Mesh Node mode (hop 2) where AP would remain offline after a few minutes

Known Issues

(none)

Firmware Version	1.3.3
Release Type	Regular – Upgrade recommended when convenient
Release Date	31 st January 2020
Build Date	20 th December 2019
Revision	11374
Applicable Models	VigorAP 802
Locale	UK Only

New Features

1. Range Extender mode supports connection with different channels

Improvements

1. Vigor router APM compatibility updated
2. Mesh node management by VigorACS server improved
3. Improved mechanism of deleting individual MAC addresses from [Wireless LAN]> [Access Control]

Known Issues

(none)

Firmware Version	1.3.2
Release Type	Regular – Upgrade recommended when convenient
Release Date	11 th November 2019
Build Date	17 th October 2019
Revision	11152
Applicable Models	VigorAP 802
Locale	UK Only

New Features

1. Multi-SSID (VLAN) over Mesh support added

Improvements

1. Device Object added and integrated with WLAN access control & schedule
2. Advanced Config Sync for Mesh networks added for Roaming, Band Steering, Access Control and other advanced AP configuration settings
3. Some mobile devices could not receive a DHCP IP address upon reconnecting to the VigorAP in some scenarios
4. Wireless Station List enhanced with new layout and features
5. Wireless signal strength of Mesh Root in Mesh Status added
6. Uplink LED would remain on after Mesh synchronization
7. The Dashboard displayed incorrect signal status in Range Extender mode

Known Issues

(none)

Firmware Version	1.3.1.1
Release Type	Regular – Upgrade recommended when convenient
Release Date	6 th November 2019
Build Date	20 th September 2019
Revision	11041
Applicable Models	VigorAP 802
Locale	UK Only

New Features

(None)

Improvements

1. Improved memory management
2. The VigorAP 802 could take longer than expected to start up in some scenarios

Known Issues

1. Multi-SSID over Mesh is not supported in this firmware version.
The feature will be available in the 1.3.2 firmware release.

Firmware Version	1.3.1
Release Type	Initial Release
Release Date	18 th September 2019
Build Date	27 th May 2019
Revision	10952
Applicable Models	VigorAP 802
Locale	UK Only

First Firmware Release for this model

Known Issues

1. Multi-SSID over Mesh is not supported in this firmware version.
The feature will be available in the 1.3.2 firmware release.

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