

## **Release Notes for DrayTek VigorAP 802 (UK/Ireland)**

Firmware Version	1.4.5
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	20 <sup>th</sup> May 2022
Build Date	08 <sup>th</sup> 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)

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## 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.

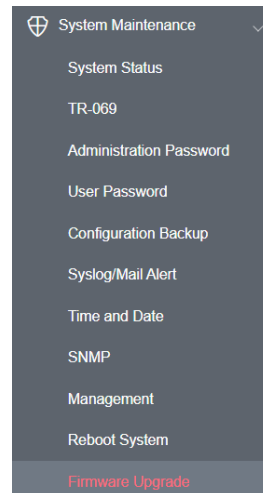
## Upgrade Instructions

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	1.4.4
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	08 <sup>th</sup> April 2022
Build Date	08 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	18 <sup>th</sup> February 2022
Build Date	20 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	09 <sup>th</sup> July 2021
Build Date	28 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	07 <sup>th</sup> May 2021
Build Date	29 <sup>th</sup> 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)

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Firmware Version	1.4.0
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	23 <sup>rd</sup> March 2021
Build Date	25 <sup>th</sup> 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)

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Firmware Version	1.3.5
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	3 <sup>rd</sup> November 2020
Build Date	19 <sup>th</sup> 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)

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Firmware Version	1.3.4.1
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	10 <sup>th</sup> August 2020
Build Date	20 <sup>th</sup> 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)

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Firmware Version	1.3.4
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	24 <sup>th</sup> June 2020
Build Date	21 <sup>st</sup> 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)

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Firmware Version	1.3.3
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	31 <sup>st</sup> January 2020
Build Date	20 <sup>th</sup> 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)

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Firmware Version	1.3.2
Release Type	<b>Regular</b> – Upgrade recommended when convenient
Release Date	11 <sup>th</sup> November 2019
Build Date	17 <sup>th</sup> 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	<b>Regular</b> – Upgrade recommended when convenient
Release Date	6 <sup>th</sup> November 2019
Build Date	20 <sup>th</sup> 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	<b>Initial Release</b>
Release Date	18 <sup>th</sup> September 2019
Build Date	27 <sup>th</sup> 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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