Release Notes for VigorACS 3 (UK/Ireland)

Software Version	3.3.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	31st January 2023
Revision	r3770
Open JDK Version	17.0.5
Mariadb Version	10.6.5
InfluxDB Version	2.1.1
Locale	UK & Ireland Only

VigorACS 3 is the latest version of DrayTek's Central Management System (CMS). It supports all current DrayTek routers and firewalls, providing system integrators and network administrators with a comprehensive real-time monitoring, configuration, and management platform. New with VigorACS 3 is Software Defined WAN or Software Defined Networking, to make complex routing schemes simple and intuitive.

To learn more about the features and capabilities of VigorACS, see this page:
https://www.draytek.co.uk/products/management

Supported Models and Firmware Versions
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New Features

1. Chatbot and notification options are now supported
2. Phase II of the SD-WAN WUI implemented
3. Support for PIN as the hotspot login method
4. Support for Let's Encrypt certificate

Improvements

1. New fields added for setting domain name for remote node (VPN)
2. Java package changed LTS build version
3. Upgrade to WildFly 25.0.1
4. Upgrade to MariaDB 10.6.5
5. Upgrade to InfluxDB 2.1.1
6. System stability improvements
7. Improvements to the station list format for 2.4G/5G
8. Improvements to the naming convention so that they are consistent with VigorAPs
9. Changing permission of MySQL DB backup and ACS relevant directory is now allowed
10. The REST API WholesaleWizard accepts changes without changing specifying the expiry date
11. Dragging Roles within the page of [User] > [Function Management] is forbidden
12. Fixed some issues related to QoS rules
13. Improvements to the mechanism responsible for modifying the IKEv2 L2L VPN profiles
14. The DrayTek FTP and VigorACS did not working in some circumstances
15. Fixed an issue with the display of the .csv report files

16. Some users allowed to use API could not access the WUI
17. Fixed an issue with displaying duplicate menu items [Applications]
18. Fixed an issue of session timeout error
19. Group object selection settings could not be displayed properly
20. Improvements to unclear VPN related to VPN Wizard and VPN Config
21. Improvements to OOBE where email address could not be saved in a user profile
22. Leaflet maps did not display CPEs on the dashboard
23. Operators could not edit VPN profiles
24. Improvements to the parameter values that are set for global provisioning XML profiles
25. VigorACS could not identify some of the CPEs (e.g., Vigor167, VigorSwitch P1282/G1282)
26. VigorACS could not add an AP/Switch while there was a 0.5 node left
27. Leaflet Maps displayed incorrect locations for some networks or devices
28. The device and network tree could generate errors after adding new CPEs
29. Improvements of the foolproof design of Specify Remote VPN Gateway with Peer/Local ID for IPsec VPN
30. Networks could disappear in WUI when the database backup process was completed
31. Fixed an issue with changing the TR069 "Periodic Inform" and CEP Username/Password
32. Fixed an issue with the device name shown as "1" in the device tree when a modifying device name was set to "Switch 1"
33. Fixed an issue with viewing the monitoring/WAN data usage on the newly added SDWAN network routers
34. Resolved an issue with displaying the front panel of the Vigor router (e.g., Vigor2866ax) on the CPE dashboard
35. The CPE firmware upgrade process could fail if the firmware file was located in the user group's name containing "&" character

Known Issues

(None)

Software Version	3.2.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	11th August 2022
Revision	r3215
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

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New Features

1. Support reporting VigorACS server licence usage to MyVigor

Improvements

1. Fixed an issue where opening User Management and Network Group pages could take longer in some circumstances
2. Fixed an issue with parameters mixture with irrelevant values after editing a parameter in a global provisioning profile

Known Issues

(None)

Software Version	3.2.0 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	10th March 2022
Revision	r3162
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

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New Features

1. Leaflet / OpenStreetMap added as an alternative provider for map display. Select this from [System] > [System Parameter] with the "MapServiceProvider" setting
2. New Out of Box Experience (OOBE) feature added to aid in initial setup for new users
3. Support for InfluxDB Backup and Restoration. Contact support for details
4. Support for "Forgot password…" feature. Toggle on/off from [System] > [System Parameter] list with the "EnableUsermailValidation" variable
5. Support for XMPP server (required to be set up by the user additionally)

Improvements

1. Parameter List table can now be sorted on the Global Parameter page
2. Added a new user role: Commissioning User. This user role can create new networks and view SD-WAN settings but cannot modify SD-WAN settings.
3. Increased SMTP password max length up to 256 characters
4. The "Enable API Service" option can now be enabled to users authenticated externally
5. Added new option "VPN server" for VPN brute force protection
6. Added support for hostnames in the remote management access list
7. Option to "Delete with wholesale" added to [User] > [Group Management] to delete all Networks, Devices and Users from the selected User group
8. Changed the file manager's DrayTek FTP protocol from HTTP to HTTPS
9. Added new VPN settings field for [VPN] > [SSL VPN General Setup]
10. Support to adjust the date and time fields for dark theme in creating a new report task
11. Root Network will be invisible if login to VigorACS with the role of Group Admin/wholesale users

12. The option, All, is hidden for Keep Files, Maintenance] > [Scheduled Backup] > [Backup Settings Profile
13. Added a new parameter (ShowRootNetworkGraphicStatistics) to display/close the statistics and graphs on Root Network. Default value is turned off
14. Fixed a display issue for the device tree on some specific pages
15. Fixed an issue with TR-069 parameter used in report task
16. Fixed an issue with registering a new device to VigorACS
17. Fixed an issue with support .cloud domains in some fields
18. Fixed an issue with displaying overall Cellular Data Usage
19. Fixed an issue with setting the secret with hexadecimal digits
20. Fixed an issue with wrong message displayed after closing install.sh script
21. Resolved an issue with creating new users by using Wholesale Wizard
22. Improved handling of downloading files from DrayTek FTP to Public Area
23. Fixed an issue with selecting / unselecting multiple database backup files
24. Fixed an issue with modifying Objects on NAT rules, Global Provisioning
25. Fixed an issue with displaying the model panel of Vigor2926L on the Dashboard
26. Fixed an issue with registering a user, created by using Wholesale Wizard, to the network
27. Improved uploading of files to the PublicArea Group in [Maintenance] > [File Manager]
28. Corrected display issue for devices and networks in tree view, when adding new devices
29. An issue with Standard user got 'Session Expired' message when trying to delete CPE in (CloudACS)
30. Fixed creation of TR-069 database during ACS installation where MySQL password contained an "&" character
31. Improved handling of RADIUS Confirm Shared Secret configuration longer than 11 characters
32. Resolved issue registering CPE in network when user was created via the Wholesale Wizard
33. Improved status message displayed when enabling "Disable TR-069 configuration changes from CPE UI"
34. Add columns of the following settings for certain device (CPE) on VigorACS:
    a. [Bandwidth Management] > [Quality of Service], [Hardware QoS]
    b. [Bandwidth Management] > [Bandwidth Limit], [APP]
    c. [Configuration] > [Wireless LAN (2.4/5GHz)] > [Access Control, Comment
    d. [Configuration] > [Wireless LAN (2.4/5GHz)] > [Station Control List], Reset/Cancel button
    e. [Firewall] > [Filter Rules] > Direction, WAN -> Localhost
    f. [LAN] > [General Setup] > [IPv6], IPv6 Address Random Allocation
    g. [System Maintenance] > [Netflow]
    h. [System Maintenance] > [Webhook]
    i. [WAN] > [Internet Access], Fallback account
    j. [Wireless LAN (2.4GHz/5GHz)] > [AP Discovery] > [Statistics]
    k. [Wireless LAN (5GHz)] > [AP Discovery] > [Add to WDS Settings]

Known Issues
(None)

Software Version	3.1.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	24th September 2021
Revision	r2802
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

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New Features

- Support for auto-sync of CPE WUI (Web User Interface)
- Added support for Netflow

Improvements

(None)

Known Issues

(None)

Software Version	3.1.0.2 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	10th September 2021
Revision	r2713
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

Supported Models and Firmware Versions

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New Features

(None)

Improvements

- Resolved an issue with restoring a configuration through an HTTPS URL

Known Issues

(None)

Software Version	3.1.0.1 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	13th August 2021
Revision	r2709
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

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New Features

(None)

Improvements

- Improvement: Removed the default HTTP Server header.
- Resolved an issue with saving WAN1 config settings with the Vigor2860
- Corrected failure to complete scheduled configuration backup for VigorAP
- Opening more than two router pages in different tabs in any browser caused a display issue
- Save button was missing in Two-factor authentication for the operator and view-only users
- Resolved an error message of "Connection Timeout" appearing while file uploading manually via [Maintenance] > [File Manager]

Known Issues

(None)

Software Version	3.1.0 (Formal Release)
Release Type	**Regular** – Upgrade recommended when convenient
Release Date	24th June 2021
Revision	r2696
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

Supported Models and Firmware Versions

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New Features

- Added new menu options for:
    - Loopback Interface
    - RADIUS Request Interval
    - Failback to Local Authentication for TACACS+ server
    - Secondary server for ACS/STUN/Syslog/TACACS service
    - Ping/traceroute diagnostics rights for the View-Only Operator
    - Auto-logout preferences for users

Improvements

- Support to change user settings for Group Administrator accounts
- REST service can now be run with a different port number
- Improved the GET methods to obtain data based on selected UserID for REST service
- An e-mail alert will include Note1 and Note2 information of CPE
- The settings menu can be closed by clicking anywhere on the screen
- Added IP Group type and IP Group selections to LAN Access List
- Added "Show Google Maps" to the function management
- Auto Refresh option added to the [Monitoring] > [Devices] page
- Changed the authority limitation for User Group and User Role for VigorACS Cloud.
- Provide options in the installation to let users configure how the server log will be stored
- Added username/password criteria and complexity for improving the network security
- Hide version number and Network ID for all user levels except System admin, for Cloud users
- Added Network Name column for LTE Quota Alarm on the [Monitoring] > [Alarm] page
- Disable modifications to the public area for all user levels except sys administration
- Added notifications for APP Enforcement, UCF, WCF, DNS Filter web pages
  in [Configuration] > [Firewall]
- Add SSH Login/SSH Command types for displaying as Type on
  [Monitoring] > [Logs] > [CPE Notify]
- Resolved a problem with Two-factor authentication
- Resolved an issue with configuring CPE WAN physical mode and access mode
- Corrected an issue with starting VigorACS service from "vigoracs.sh"

- Corrected an issue with searching for devices with a hyphen '-' in the name
- A CPE could incorrectly be moved to the root network without permission
- Improved the auto-refresh function on the Dashboard
- Resolved issues with VigorACS management of some QoS configurations and Firewall configurations
- Resolved an issue with restarting CPE based on the provisions sent by VigorACS
- Corrected an issue with adding new networks with matching the minimum criteria
- Setting open port WAN interface could send the wrong value in some circumstances
- The "Connection Timeout" message's Retry button did not work correctly
- Resolved WAN interface display issue on [Configuration] > [WAN] > [Internet Access]
- Improved sorting of devices based on the "Last Modified" column in File Manager
- Resolved issues relating to [Configuration] > [VPN] > [Remote Dial-in User] including:
    - VPN Type settings for Allowed Dial-In Type
    - Position offset for the button of Set to Factory Default

Known Issues

(None)

Software Version	3.0.5 (First Software Release)
Release Type	**Initial Release**
Release Date	18th May 2021
Revision	r2251
Open JDK Version	13.0.2.8
Mariadb Version	10.4.12
InfluxDB Version	1.8.3
Locale	UK & Ireland Only

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New Features

(None)

Improvements

(None)

Known Issues

(None)

First Release of VigorACS 3

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