

Release Note for Vigor300B

Firmware Version:	1.3.0
Release Type:	Normal
Applied Models:	Vigor300B

Vigor300B, a firewall broadband router with multi-WAN interface, can connect to xDSL/cable/VDSL2/Ethernet FTTx. The multi-WAN and LAN switch facilitate unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe. The state-of-art routing feature, and multi-WAN provide integrated benefits for professional users and small offices.

New Features

- Support Central Management for AP.
- Support Central Management for Switch.
- Add additional web (responsive version) pages for mobile device.
- Support DNS Security in Applications.
- Support Server Load balance feature.

Improvement

- Improved: Support "Auto adjustment to make the best utilization of available bandwidth" in bandwidth limit function.
- Improved: Support TLS 1.2.
- Improved: Improvement for Fail to Ban / Access Barrier.
- Improved: Support User Object/Group and LDAP GRP in Bandwidth Management>>Sessions /Bandwidth Limit page.
- Improved: Add the notification sending mechanism when detecting another DHCP Server.
- Improved: Support Auto Timezone settings.
- Improved: RADIUS page design.
- Improved: Add guest profile to firewall.
- Improved: Traffic Graph >> CPU Usage diagram display.
- Improved: Support dynamic prefix for IPv6 LAN.
- Improved: Add an option to disable User Login Mail Alert.
- Improved: Allow to set gateway address for DHCP settings.

- Improved: Support “Using SSL” to encrypt LDAP.
- Improved: Support “Domain Main” instead of "LAN IP" for Web Portal Redirect page.
- Improved: Support “OpenDNS” in DDNS.
- Improved: Add “Login History” for web portal access.
- Improved: Turn on WAN DHCP Client Mode by default.
- Improved: Support schedule reboot only on weekdays.
- Improved: Support wildcard in LAN DNS.
- Improved: Support USB modem WeTelecom WM-D300.
- Improved: Add an option “block all incoming traffic” for firewall default policy.
- Improved: Support “Email Alert” for WAN status change.
- Improved: Add “WAN IP Alias” in Ping/Trace Route.
- Improved: Support STARTTLS for Mail Alert function.
- Improved: Allow to view certification information in web user interface.
- Improved: Support to modify the service provider option in DDNS setup page.
- Improved: Add "Search" feature for IP/Service objects, groups, firewall rules, NAT.
- Improved: Add a Priority Graph hint button in Policy Route Priority field.
- Improved: Add "Apply Settings to APs" in System Maintenance >> TR-069.
- Improved: Add a button to clear the dead line time for guest user account.
- Improved: Support updating DDNS by HTTPS and add “domains.google.com” as one of the service provider hosts.
- Improved: Support SHA2 for SSH connection.
- Improved: Add maximum login number option for guest users.
- Improved: Add source IP address for choosing in Port Redirection.
- Improved: Add service object option in policy rule.
- Improved: Support SPF/TXT DNS Record for WAN Inbound Load Balance feature.
- Improved: Support policy route with time schedule profile.
- Improved: Add Search Button in LDAP to allow users to see and select the Base DN/Group DN.
- Improved: Support enforcing HTTPS management.
- Improved: Support conditional DNS forwarding in LAN DNS (Type: FORWARD)

Known Issue

- None

Notes

- None