FOR IMMEDIATE RELEASE

New Software Release

Model: AR-5312
Version: AR-5312u-JC31-412CTU-C08_R01

Technical Release Date: November 1, 2016
Status: Available via FTP

AR-5312

New Features

- Now supports sticky DHCP addresses
- Now supports port changes in the Service Access Control

Changes and Fixes

- Fixed missing MAC address data on TR-069 parameter
- Fixed issue with Wireless MAC filter parameter being changed to "deny" option after first contact with ACS
- Fixed private IP's passing to the WAN interface
- Fixed faulty WAN Auto-Detection service in ATM ADSL2+ environment

New Software Release

Model: GCA-6000
Version: GCA-6000-64R39855CTU-C01_R01

GCA-6000

Technical Release Date: February 2, 2017
Status: Available via FTP

Changes and Fixes

- Fixed the issue where the device would send unnecessary DHCPINFORM Packets.

New Software Release

Model: PG-9171n

Version:
PG-9171n-PLC-64R39859CTU-C02_R01
PG-9171n-WLAN-3465CTU-C01_R04

Technical Release Date: March 28, 2017
Status: Available via FTP

PG-9171n

New Features

- Now supports WifiXtend feature

New Software Release

Model: PG-9172
Version: PG-9172-64R39859CTU-C02_R02

Technical Release Date: August 8, 2016
Status: Available via FTP

PG-9172

Changes and Fixes

- Fixed Power Save option feature

New Software Release

Model: PG-9172PoE
Version: PG-9172PoE-64R39859CTU-C02_R01

Technical Release Date: August 8, 2016
Status: Available via FTP

PG-9172PoE

Changes and Fixes

- Disabled the NTP server by default
- The FW version shown in the GUI page changed to SW version name (ie: PG-9172PoE-64R39859CTU-C02_R01)
- The G.hn profile, "Coax 100MHz" and "Phone 100MHz" were removed from the profile options of the GUI page

New Software Release

Model: VR-3030 & VR-3031u
Version: VR-3031u-RA31-412CTU-C09_R02

Technical Release Date: November 6, 2016
Status: Available via FTP

VR-3031u

VR-3030

Changes and Fixes

- Fixed the issue where the ACS would change the Wireless MAC filter parameter to "deny"

VR-3060

New Software Release

Model: VR-3060
Version: VR-3060u-G011-416CTU-C06_R03

Technical Release Date: July 21, 2017
Status: Available via FTP

New Features

- Added support for WifiXtend feature control in GUI
- Added support for Wireless Layer 2 isolation feature
- Added support for STUN client for TR-111
- Added support for editing function on the Interface Grouping
- Added support for DHCP Option 43 to configure the TR-069 ACS URL

Changes and Fixes

- Fixed Port mapping using a Vendor ID where the device cannot join the interface

group and get an IP

- Fixed IPv6 inform being seen on the WAN even though IPv6 is disabled
- Fixed the TR-069 Active Notification for IP Address changes
- Fixed TR-069 parameter InternetGatewayDevice.WANDeviceNumberOfEntries always reporting an incorrect number of WAN interfaces
- Added a forced kill httpd process if the process is not released after defined time
- Fixed an issue with the TR-069 Connection Request URL not displaying the complete URL when using EthWAN
- Modified Multicast group rule to SSM (firstin) by default
- Added Ability to turn off DSL light when client is using ETHWAN only
- The default Support Service Access control ports can now be changed to a different port
- Fixed "dhcpc" always requesting a lease time (Option51) if not configured on the GUI
- Beacon advertisement can now be enabled/disabled using the ACS
- Added WAN interface with base MAC support for ATM, PTM and ETHWAN
- Fixed Netbios of the GW showing BRCM-SAMBA_Test
- Modified the config file in data-model by increasing the maximum size allowed
- Support for HTTP/HTTPS will now be disabled in 15 minutes when enabled via TR-069
- Fixed the editing function for IPoE WAN interfaces, IP address and subnet mask is updated
- Changed parameter InternetGatewayDevice.LANDevice.1.Hosts.Host.2.X_BROADCOM_COM_IfName from "wl0" to "2.4GHz Wireless"
- Modified PPP Client-Server communications will use a Unique ID during the PPPoE discovery process
- Fixed the TR-069 IPPingDiagnostic tool
- Fixed the Management LAN showing up on the device main summary page
- Fixed Wireless - Guest/Virtual Access Points "Enable WMF" feature missing
- Renamed "LAN port Mapping" to "Interface Grouping" in user account page
- Fixed DSL statistics from counting when connected to VDSL

New Software Release

Model: WR-6895
Version: WR-6895-RM51-416CTU-C04_R01

Technical Release Date: July 4, 2017
Status: Available via FTP

WR-6895

New Features

- Added support for cloning base MAC to WAN interface
- Added support for VLAN editing on a bridged WAN interface
- Added support for VLAN editing on a routed WAN interface
- Added support for IPoE address editing
- Added support for WifiXtend feature
- Added support for LAN side VLAN settings
- Added Priority option for 5GHz WiFi
- Added support for Wireless Multicast Forwarding on 5GHz WiFi
- Added support for WDS feature for 5GHz WiFi

- Added support for STUN client
- Added support for channel interference meter level in the 5GHz advanced GUI
- Added support for Wireless Layer 2 isolation feature
- Added support for editing function on the Interface Grouping
- Added support for refresh button on 5GHz
- Added support for DHCP Option 43 to configure the TR-069 ACS URL
- Added support for port change in the Service Access Control
- Now the HTTP/HTTPS will be disabled in 15 minutes when enabled via TR-069

Changes and Fixes

- Modified CPE will use different transaction IDs for different IPoE WAN
- Fixed the issue where "2.4GHz Wireless Enable" checkbox and "WiFi Button" checkbox cannot be enabled at the same time
- Fixed the issue where the CPE will not return to normal after a throughput test with incorrect or unreachable URL
- Fixed the issue where the 2.4GHz Wireless would be disabled after a reboot when two EthWAN PPP mode existed
- Resolved the issue when using two pair Cat 5/5e Ethernet cable with an ADTRAN DSLAM
- Fixed an issue with the CPE not sending an inform immediately after downloading a config and rebooting, as required
- Modified the default channel setting for 2.4GHz to channel 1 and 5GHz to Auto
- Modified side band default to ensure 2.4GHz channel 1 is using 40MHz
- Modified OBSS Co-existence and Rx Chain Power Save setting to be disabled by default
- Fixed SNMP WAN interface reporting incorrect status
- Fixed private IPs passing to the WAN interface
- Fixed the TR-069 parameter that was missing MAC data
- Resolved the open port in NMAP scan
- Fixed Port mapping using a Vendor ID where the device cannot join the interface group and get an IP
- Modified ACS statics per MAC by increasing the data size to use long integers
- Modified the DHCP mechanism so that the connected client list information is more accurate
- Fixed the issue where the 5GHz WPS cannot be configured by a configuration file
- Fixed the virtual server redirect for WAN access allowing LAN-only devices to access the WAN
- Fixed the issue where the Wireless LED is ON after updating with a configuration that has the Wireless disabled
- Fixed IPv6 inform being seen on the WAN even though IPv6 is disabled
- Fixed the issue where the "advinfo" would be blocked by Chrome
- Fixed the issue where HTTPS access had an issue with text alignment in the web GUI
- Fixed an issue where the 5GHz guest SSID appears on the Interface Grouping page, even though 5GHz Wireless is disabled
- Modified Multicast group rule to SSM (firstin) by default
- Fixed Memory leak issue
- Fixed service iptables rule so that it does not need to be applied to the bridge WAN interface
- Modified the Auto-Channel scan behavior when static channel is used
- Fixed an issue with the TR-069 Connection Request URL not displaying the complete URL when using EthWAN
- Fixed issue where the WMF settings does not save and apply
- Added a forced kill httpd process if the process is not released after defined time
- Fixed the TR-069 parameter where it was reporting an incorrect number of WAN interfaces

- Fixed the issue where the 5GHz Wireless parameter could not immediately reply with the right values after a value change via the ACS
- Fixed the 5GHz static channel changes after refreshing 5GHz site survey page on the GUI
- Modified the LAN port mapping name in Interface Grouping page when using the "User" account
- Fixed the 5GHz Security tab changing its name to WPS when the root account is not used
- Fixed the Management LAN showing up on the device main summary page
- Modified CLI command "mcpctl allinfo" to show all multicast information
- Modified the configuration file in data-model by increasing the maximum size allowed
- Added additional advanced setting on 5GHz WiFi web interface
  - Enable/disable Airtime fairness
  - Select radio (specifically to choose "n/ac" vs "a/n/ac")
  - Channel width options (20, 40, 80)
  - Enable/Disable Beamforming
- Fixed the editing function for IPoE WAN interfaces, IP address and subnet mask is updated
- Removed Band Steering option from the Advanced settings
- Changed parameter "InternetGatewayDevice.LANDevice.1.Hosts.Host.2.X_BROADCOM_COM_IfName" from "wl0" to "2.4GHz Wireless."
- Modified PPP Client-Server communications so that it will now use a Unique ID during the PPPoE discovery processFixed the TR-069 5GHz WLAN parameter showing up when it was disabled
- Fixed the TR-069 IPPingDiagnostic tool
- Fixed the issue where the Wireless Guest SSID did not display in the Interface Grouping page
- Fixed the TR-069 Active Notification for IP Address changes
- Modified the Netbios name of the CPE
- Now supports CFM with default SenderID and Replyingress name
- Fixed the issue where the FTP upload did not work in IPoA mode

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This software is available for immediate download with credentialed access at Comtrend's FTP address:

ftp://ftpsupport.comtrend.net

All Comtrend service provider customers may request access. Contact your sales engineer for assistance if you are unable to access the files and/or software.

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