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Firmware Version 1.00.19

Date: 2023/04/10

New Feature / System Release	Description
N/A	N/A
Update	Description
WAN Interface	Set WAN data interface as 6in4-tunnel, that data interface can't get IP address.

Firmware Version 1.00.18

Date: 2023/04/06

New Feature / System Release	Description
N/A	N/A
Update	Description
Static Routing	Last Byte of "Destination IP address" and "Gateway" (Host IP address) cannot set as 0 or 255. (x.x.x.0 and x.x.x.255)

Firmware Version 1.00.17

Date: 2023/03/28

New Feature / System Release	Description
N/A	N/A
Update	Description
CWMP	Configure IPv6 address via CWMP will be failed.

Firmware Version 1.00.16

Date: 2023/03/23

New Feature / System Release	Description
N/A	N/A
Update	Description
CWMP / System	After configure settings via CWMP, need to manual apply or reboot device for active those settings.



Firmware Version 1.00.15

Date: 2023/02/24

New Feature / System Release	Description
N/A	N/A
Update	Description
System	After enable IGMP Snooping/Proxy and LAN port is link up, system will random auto-reboot (Around 1-2 days).

Firmware Version 1.00.14

Date: 2023/02/15

New Feature / System Release	Description
N/A	N/A
Update	Description
Static Route	Static route rule is missing while interface gateway is config to default value (0.0.0.0).

Firmware Version 1.00.13

Date: 2022/11/10

New Feature / System Release	Description
N/A	N/A
Update	Description
LAN DHCP Server	DHCP server option 43 value input 112233445566 will cause DHCP server not work normal.

Firmware Version 1.00.12

Date: 2022/11/09

New Feature / System Release	Description
N/A	N/A
Update	Description
LAN DHCP Server	When setting the DHCP server pool, fill temp in the TLV of the option 43 content fill in 3a-3f, 4a-4f is invalid.

Firmware Version 1.00.11

Date: 2022/11/04

New Feature / System Release	Description
LAN DHCP Server	Support full sub-option (1-255) of DHCP Option 43.
CWMP / System	Improve CWMP error waiting time of "apply LAN/WAN settings" from 5-6 mins to 1 min.
Update	Description
CWMP / Static Routing	Setting static routing via CWMP will be failed.

Firmware Version 1.00.10

Date: 2022/03/16

New Feature / System Release	Description
N/A	N/A
Update	Description
WAN Interface	When WAN interface renew successfully gets the new gateway IP, but the UI does not display the new value.

Firmware Version 1.00.0Z

Date: 2022/03/15

New Feature / System Release	Description
System	Improve system stability of detect port status.
Update	Description
SNMP	View IPTV DNS3 address from SNMP, table show DNS3 address the same with DNS1 address, but DNS3 address different with DNS2 address.
CWMP	Set Queue Weight value from CWMP, device return fail message.
CWMP	Set QoS user port priority from CWMP, setting successful but web no update value.
CWMP	Set syslog facility from CWMP, value can't update to web and refresh CWMP, value will return to default value.
CWMP	Set ipv6 Reservation info from CWMP, ACS server return failed message, and some value after refresh return to default value.
CWMP	CWMP data model "DefaultGateway" get value from device, always display "none".

Firmware Version 1.00.0Y

Date: 2022/03/03

New Feature / System Release	Description
CWMP	Implement all data models.
Update	Description
SNMP	Getting wan status via SNMP, device will slowly return the value for server, but also will lose connection at the same time.

Firmware Version 1.00.0X

Date: 2022/02/21

New Feature / System Release	Description
N/A	N/A
Update	Description
WAN Interface	After enabled WAN DHCPv6 client and do much times "Apply", system will random increase the other one DHCPv6 client program. (Total will 2 programs, but normal situation only has one)
WAN Interface	WAN side will generate some unknown source mac address IPv6 packets.
WAN Interface	WAN multiple interface IPv6 all off, but still will send IPv6 packets.
CWMP	When get NTP time from NTP server, then FRG will keep send next inform to ACS server.
Restore Configuration	After restore configuration file, FRG's LAN & WAN "IPv6 Link-Local address" will change to other one value. (should be not changed)
System	After do much times "Apply", system memory will leak.
EEE	Ethernet ports EEE function default value changed to disabled. (Avoid not known reason to causing each port flap or shutdown)

Firmware Version 1.00.0W

Date: 2022/01/28

New Feature / System Release	Description
System	Send GARP while port link up/interface and get IP address.
Update	Description
CWMP	Invalid value attribute; parameter="Device.QoS.Classification.1.Enable"
CWMP	[Random] When push apply button, ARP request possibly sent with



	incompatible source IP/MAC address.
System	[Random] After push apply button (Configure: WAN IPv6 on + RADVD on + RADVD/RDNSS on), then system will memory leak.
WAN Interface / DNS	When setting WAN Data interface DNS field via SNMP, it will setting failed.
DHCPv6 Server	DHCPv6 Server "DHCP Lease Time" can input range from 0 to 604800. (Should only can 60 ~ 604800)
NTP	Device when getting NTP time from MGMT interface, it will valid on system NTP time, but it should only from DATA interface.
System	When device LAN DHCPv6 Server provided v6 IP address to DHCPv6 client, then refresh "DHCPv6 Reservation page" will cause device loss management.
CWMP	Sometimes received TCP connection (RST) will cause device CWMP connection fail.
CWMP	CWMP inform packet sometimes will not send out, on next time will send two inform packets together.

Firmware Version 1.00.0V

Date: 2022/01/11

New Feature / System Release	Description
DHCPv6	When device WAN port link down then up, WAN DHCPv6 client will resend DHCPv6 Solicit packet.
Update	Description
CWMP	Data model support "Device.X_CTS_Status."
CWMP	CWMP cannot connect to ACS server by using IPv6 method. Issue: End of port number will add one 0 (e.g. 7547 -> 75470)
CWMP	Enable CWMP and device do reboot, the notify interval between "1 Boot" and "2 Periodic" will be not accurate.
CWMP	Both function "DHCP Auto-Provision" and "CWMP" can enable at the same time via CWMP, should be cannot.
CWMP	Set NTP server from IPv6 to IPv4 via CWMP, will cause CWMP function crash.
CWMP	Cannot enable SSH via CWMP. (WAN and LAN)
CWMP	Source binding rule IP address range can set over 254 via CWMP.
CWMP	Change WAN DATA IPv6 type, the setting will sync/copy to WAN Mgmt. interface & LAN related settings.
CWMP	Change WAN DATA IPv6 auto configuration type, the setting will

	sync/copy to WAN Mgmt. interface & LAN related settings.
NAT	NAT can allow to forward invalid TCP packets from LAN to WAN by using LAN source IP address, should be cannot.
SSH	When establish SSH connection with Public Key, then this ssh session will hang.
CWMP	Setting CWMP URL from default value to new one, then system will send two "Bootstrap" packets.
CWMP	To setting CWMP related configuration constantly, then it will cause CWMP process stuck and crash. (Cannot send related CWMP packets anymore)
CWMP	To refresh all data model from ACS Server constantly, system related port 8800 session will not be close (Will increase to more and more), then port 8800 cannot send related packets anymore.
Static Route	When device WAN DHCP client do renew, if the DHCP client without release IP address or update to different one IP address/mask/GW, then system still will reset the static routing rules. (It will cause sometimes use incorrect WAN interface to send packets)
System / Memory	Refresh DHCP client table or Routing table, then system memory will leak. (When free memory is not enough, then CWMP process will crash or device will reboot automatically)

Firmware Version 1.00.0U

Date: 2021/11/19

New Feature / System Release	Description
N/A	N/A
Update	Description
WAN Interface / DHCPv6	When WAN Data interface DHCPv6 Client enable stateful mode and DNSv6 set as manual mode, then DHCPv6 client cannot send any DHCPv6 packets.
WAN Interface / DHCPv6	When enabled CWMP function and DHCPv6 Client at the same time, then WAN interface DHCPv6 Client cannot response DHCPv6 Advertise packets and get IP address.

Firmware Version 1.00.0T

Date: 2021/11/09

New Feature / System Release	Description
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N/A	N/A
Update	Description
WAN Status / DHCPv6	Fixed that when WAN DATA and Management interface set to the same VLAN, after DATA interface get DHCP IPv6 address, then WAN status cannot display gateway address.

Firmware Version 1.00.0S

Date: 2021/11/03

New Feature / System Release	Description
N/A	
Update	Description
CWMP / Static Route	Without support global option (enable/disable) on static route function. Add new data model: "Device.QoS.X_CTS_ClassificationEnable"
CWMP / Static Route	Without support gateway address setting on static route function. Add new data model: "Device.QoS.Classification.{i}. X_CTS_GatewayIPAddress"
CWMP / Static Route	Fixed that when setting parameters via CWMP, device will not auto valid the settings.
CWMP / Static Route	When setting static route rule without specific sequence, then the value of IP address parameters (Destination IP Address 、Mask 、Gateway) will change to "0.0.0.0".
CWMP / Static Route	Fixed that when refresh data model "Device.QoS.Classification.3.DstMasl" then the value will change to "/159".
CWMP / Static Route	Even WAN Management interface not exist, but still can setting a rule of static route on WAN Management interface via CWMP.
CLI	Fixed that when setting user password via CLI, it will cause CLI offline.

Firmware Version 1.00.0R

Date: 2021/10/12

New Feature / System Release	Description
N/A	N/A
Update	Description
CWMP	Data model support "Device.Hosts.Host" and "Device.QoS.Classification".

Firmware Version 1.00.0Q

Date: 2021/10/08

New Feature / System Release	Description
System / Password Encryption	All configure file password support encryption (AES-128).
Static Route	Support setting static route on all interfaces. LAN & WAN (DATA / MGMT / IPTV)
Update	Description
IGMP Proxy	Support specific WAN interface to select.

Firmware Version 1.00.0P

Date: 2021/04/22

New Feature / System Release	Description
N/A	
Update	Description
CLI	Fixed the issue that when set IP DHCP server pool via CWMP, pool disable will not check IP, but enable pool from CLI/SNMP, should not be accept.
GUI	Fixed the issue that when do restore config, if IP DHCP server pool 1 max address last byte less than 100 will cause pool 1 restore value incorrect.

Firmware Version 1.00.0O

Date: 2021/04/21

New Feature / System Release	Description
N/A	
Update	Description
System	Fixed the issue that when doing the apply, random process will be killed.
GUI	Fixed the issue that when set IPv4 LAN IP via web UI will pop some redundant message.
CWMP	Fixed the issue that when setup DHCP option 60 via CWMP, will cause CWMP crush.



Firmware Version 1.00.0N

Date: 2021/04/19

New Feature / System Release	Description
DHCP	Support option 43/60 on LAN side DHCP server via Web & SNMP.
Update	Description
CLI	Modify the wording when set ip dhcp server pool's option43 via CLI, the input tips use "hex" to replace the "string".
CLI	Fixed the issue that when set ip dhcp server pool's option43 via CLI, when set invalid value will not pop error message.
CLI	Fixed the issue that when set IP DHCP server pool via CLI, if two pool set the same option-60 will caused client cannot get IP successful.
CLI	Fixed the issue that when set IP DHCP server pool via CLI, option-60 accept set to 255 characters, but actually display 55 characters.
CLI	Fixed the issue that when set ip dhcp server pool's option60 via CLI, set over 255 characters will not pop error message.
CWMP	Fixed the issue that when DUT connect fail with ACS url, if DHCP lease time 20 min will cause DUT send two request packet every 300 sec.
DHCP	Fixed the issue that when set IP dhcp server pool via CLI, if only set option-43 without set option-60, the pool will not take effect.
System	Fixed the issue that when continuous apply wan interface every 120 secs one time will cause system busy randomly.(about 0.1% happened)
System	Fixed the issue that when apply wan interface may cause DUT cannot get IP from DHCPv6 server.(continue testing, current about 1%)
DHCP	Fixed the issue that when set IP DHCP server pool via CWMP, if option-60 set over 55 characters, will cause option-43 value changed.

Firmware Version 1.00.0M

Date: 2021/04/09

New Feature / System Release	Description
DHCP	Support option 43/60 on LAN side DHCP server via CLI & CWMP.
CWMP	Modify the ACS discovery behavior.
DHCP	Support the DHCP lease with second & minutes.
Update	Description
IPv6	Fixed the issue that When WAN enable prefix delegation will cannot set IPv6 LAN and IPv6 DHCPv6 server page via web UI.(OK button



	cannot click).
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Firmware Version 1.00.0L

Date: 2021/03/14

New Feature / System Release	Description
N/A	
Update	Description
CWMP	Fixed the memory leak issue.
SFP	Fixed the issue that the device can't read the ROM & DDMI from SFP.

Firmware Version 1.00.0K

Date: 2021/02/05

New Feature / System Release	Description
N/A	
Update	Description
System	Fixed the issue that When mgmt don't get IP, and data interface get option 43 will do auto provision, syslog also send from data interface.

Firmware Version 1.00.0J

Date: 2021/02/04

New Feature / System Release	Description
N/A	
Update	Description
CWMP	Fixed the issue that when apply CWMP setting page with empty ACS URL, the device will pop out two error message.
CWMP	Fixed the memory leak problem on CWMP.

Firmware Version 1.00.0I

Date: 2021/02/02

New Feature / System Release	Description
System	Modify the reset button behavior.
Default Setting	For Netnordic Enable CWMP by default. Enable Get Parameter from DHCP Option 43 as default.



	The CWMP username/password and connection request username/password default configure are blank. Allow CWMP username/password, connection request username/password as blank.
CWMP	Follow TR181 to modify the data model as below. Add Device.GatewayInfo. data model Add Device.ManagementServer. RetryMinimumWaitInterval & RetryIntervalMultiplier Add Device.PPP. data model Remove Device.IP.Diagnostics. data model Remove Device.ManagementServer.X_CTS_COM_DHCPAutoProvision (fixed M-5366)
Update	Description
Config	Fixed the issue that If rom-d exist, when do hardware factory default will cannot restore to CTS default.
Auto Provision	Fixed the issue that when mgmt don't get IP, and data interface get option 43 will do auto provision.
System	Fixed the issue that when do the restore config/firmware upgrade via Web UI/SNMP, cannot specify source interface.
CWMP	Fixed the issue that CWMP connection request format is incorrectly.
CWMP	Fixed the issue that ACS server have "alias" interface, but web no this can choice.

Firmware Version 1.00.0H

Date: 2021/01/11

New Feature / System Release	Description
System	Add the memtester function.
CWMP	Modify the data model to follow the TR-181.
System	Add the function to modify the CVID to NetNordic with special SN.
CWMP	Add the option to choose the ACS server mode as static or auto.
Update	Description
System	Fixed the Power Down Trap issue.
SSH	Fixed the issue that the SSH define is not appear via web or CLI.
Ping	Fixed the issue that when doing ping and traceroute via Web UI and SNMP will find cannot specify source interface.
Rom-D	Fixed the issue that Rom-D is not worked



IPv6	Fixed the issue that when do the DHCPv6 auto provision once will work, but continuous next time will not work.
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Firmware Version 1.00.0G

Date: 2020/12/17

New Feature / System Release	Description
CWMP	Add the URL display when choosing the ACS mode auto.
Update	Description
N/A	

Firmware Version 1.00.0F

Date: 2020/12/17

New Feature / System Release	Description
N/A	
Update	Description
GUI	Fixed the issue that when the “Allow IPv6 ping access” as blank, the GUI setup can’t finished.
GUI	Fixed the issue that the web redirect some time will fail

Firmware Version 1.00.0E

Date: 2020/12/14

New Feature / System Release	Description
Diagnostic	Ping & traceroute support to choose interface
WAN	Support DNS setting on MGMT interface.
SSH	Support SSH.
HTTP	Support HTTPs
User Privilege	Keep config file md5 when user level account save the config.
DHCP	Support DHCP option 43 code 99.
Auto Provision	Support to upgrade all image at the same time via IPv6.
GUI	Add the check function to only let the CWMP & Auto Provision can’t open at the same time.
Restore Configuration	Do not write the config file to flash if the config has not been modified, and keep the config file MD5 file.
CLI	Add CLI debug command line.
CLI	Support CLI time out function via TCP.



CLI	Support MAC style line ending.
CWMP	Support ACS Discovery by DHCP option 43.
Wi-Fi	Setup the WiFi 5G advanced Protection to Enable as default.
Update	Description
CWMP	Allow to modify the CWMP connection request port.
CLI	Fixed the issue that the CLI will restart when do the ping or traceroute.
CLI	Fixed the issue that the traceroute can't terminate issue.
UI	Fixed the issue that to enable/disable CLI when CLI connected, the user can't connect the device via SSH & telnet.
CWMP	Fixed the issue the when using CWMP to GetParameterAttributes after SetParametreAttributes, will get incorrect result.
CWMP	Fixed the issue that the CWMP attributes behavior is incorrectly.
CWMP	Fixed the issue that the CWMP first info package after reboot, the event code don't include the M Reboot.
CWMP	Fixed the issue that CWMP restore config fail issue.
CWMP	Fixed the issue that when disable then enable the CWMP function, need to setup the notification as enable again to start the notification function.
CWMP	Fixed the issue when using IPv4 to connection the ACS server, modify the WAN interface IP v6 setting will change the ConnectionRequestURL to IPv6.
CWMP	Fixed the issue that when using the CWMP, the device will read write the flash still.
GUI	Fixed the issue that the page will be blank FW upgrade.
Telnet	Fixed the issue that after modify the host name, the telnet client will keep the original host name.
WAN Setup	Fixed the issue when change the Data interface mode from static to DHCP, to setup the MGMT interface with static IP will still check the Data interface static IP setting for IP overlapping.
CLI	Fixed the issue that when setup the CLI to SSH then reboot, the user can't connect the DUT.
WAN	Fixed the issue that enable/disable the SNMP & telnet for LAN & WAN, will make the iptables working incorrectly.
CWMP	Fixed the issue that if enable WAN mgmt interface and apply, then to enable CWMP will cause CWMP not work, but save then reboot will work.
GUI	Fixed the issue that disable mgmt interface and set static IPv4 address, when set the same IPv4 address to data interface will not successfully.
SNMP	Fixed the issue that when use SNMP to run snmpwalk, SNMP service



	will gets stuck, then need wait 2 mins and SNMP service will back.
IPv6	Fixed the issue that when running the IPv6, the device loading will become higher.
IPv6	Fixed the issue that the IPv6 lease file become huge when the IPv6 renew for multiple times in short time.
IPv6	Fixed the issue that when enable prefix delegation, the IA-PD renew/rebind will fail.
IPv6	Fixed the issue that when enable DHCPv6 on WAN data interface & MGMT interface, MGMT interface will not receive any DHCPv6 package after a while.
IPv6	Fixed the issue that the IPv6 PPPOE function will not work when use special symbols as user name or password.
IPv6	Fixed the issue that the IPv6 LAN status do not display DHCPv6 client list.
IPv6	Fixed the issue that the system power down trap cannot work with IPv6 trap destination.
IPv6	Fixed the issue that the CLI interface IPv6 Wan status display incorrect when IPv6 wan interface in DHCP mode.
WAN	Fixed the issue that if the data interface acquires an IP address by PPPoE, the routing table will contains an entry for the VoIP interface.
IPv6	Fixed the issue that the DHCPv6 server set DNS from WAN and RADVD enable M-bit, but DHCPv6 will not assign DNS option to DHCPv6 client.
IPv6	Fixed the issue that to modify an IPv6 static route entry and apply the new settings, the old rule can still work.
IPv6	Fixed the issue that when set LAN DHCPv6 lease time to 0 via SNMP will not successful.
IPv6	Fixed the issue that when set vrgDHCPv6Reservationapply to apply Via SNMP, expect will submit the settings for "Basic Setup", "Network Setup"..., but not.
IPv6	Fixed the issue that when Set vrgDHCPReservationapply to apply Via SNMP, expect will submit the settings for "Basic Setup", "Network Setup"..., but not.
IPv6	Fixed the issue that to disable mgmt interface and set static IPv6 address, when set the same IPv6 address to data interface will not successfully.
NTP	Fixed the issue that the local time field in the System Information web page will always empty.



IPv6	Fixed the issue that NTP and IPv4 DDNS client use incorrect DNS query types.
DHCP	Fixed the issue that the DHCP client lease time display as always.
DHCP	Fixed the issue that the UI display incorrectly when the DHCP client host name include the blank.
Auto Provision	Fixed the issue that the auto provision process will fail when upgrade FW & config at the same time.
VLAN	Fixed the issue that UI allow to setup different vlan on same interface with IPv4 & IPv6.
CLI	Fixed the issue that when input the command line “no pppoe-ipv6”, the mtu setting will not change to default.
CLI	Fixed the issue that when input the command line “no 6rd_tunnel”, the prefix-length setting will not change to default.
Auto Provision	Fixed the issue that to upgrade the FW by auto provision has a chance to fail.
CLI	Fixed the CLI command line issue.
GUI	Fixed the issue that when restore config file without "#" in line 1 first character, the device will not return error.
GUI	Fixed the issue that when restore default with default hostname config will call up two dhcp process.
Auto provision	Fixed the issue that when auto provision Restore config file without "#" in line 1 first character, the device will not return error.
Auto Provision	Fixed the issue that the auto provision will not create event log when failure.
CLI	Fixed the issue for the incorrect usage rights on the command line “firmware copy”.
DHCP	Fixed the issue that the DHCP lease file do not save when the device reboot.
IPv6	Fixed the issue that when using DHCPv6 Stateless to get IPv6 IP address, PC can't ping the DUT.
IPv6	Remove the un-support IPv6 command line.
Auto Provision	Fixed the issue that the auto provision do not has the retry function.
System	Upgrade the FW upgrade file size limit from 16M to 24M.
CWMP	Fixed the issue that when CWMP enable, the config MD5 file will be removed.
CLI	Fixed the issue that when input command line “write”, the config MD5 file will be removed even the setting do not changed.
System	Fixed the issue that the DHCP client, DDNS, DDNSv6 will not worked



	with special character 『`\$">()& 』.
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Firmware Version 1.00.0D

Date: 2018/08/08

New Feature / System Release	Description
N/A	
Update	Description
Status / Routing Table	Modify display lists of routing table from 50 to 254.
Status / Event Log	Modify display lists of event log to 500.
WAN Setup / WAN Interface	Speed up to get WAN Interface info, before is very slow (about 15 sec), and if repeat to try again, then will effect need wait more time than 15 secs.
Restore Configuration	Fixed that after do backup configure file of IPv6 DDNS password and username, the configure file will not match the expect configure.

Firmware Version 1.00.0C

Date: 2018/06/25

New Feature / System Release	Description
N/A	N/A
Update	Description
System Information / Fiber Information & SFP Status	Fixed that when WAN fiber linked up, then fiber information and SFP status cannot display any content.

Firmware Version 1.00.0B

Date: 2018/06/12

New Feature / System Release	Description
SNMP	Support ifInOctets & ifOutOctets OID for SNMP.
DHCP Auto-provision	Modify format of option 43 configure file. [Original] Format: filename [New] Format1: filename1;filename2



	<p>Format2: filename</p> <p>Example of new option 43:</p> <ol style="list-style-type: none"> 1. option CTS.configuration-file-name "second.dat"; 2. option CTS.configuration-file-name "first.dat"; 3. option CTS.configuration-file-name ";second.dat"; 4. option CTS.configuration-file-name "three.dat;four.dat";
Update	Description
System	Fixed that when press Apply button, even without change related ports, the related ports still will link down then up.
LED / Port	Fixed that when plug specific SFP then power on device, the LAN port 4 can link up and forward traffic, but LED cannot light.
IGMP Control	Fixed that cannot forward multicast stream to bridge port.
DMZ	Fixed that when enable DMZ and set the specified source IP address range, then DUT cannot be accessed from WAN by any IP.
Port Forwarding	Fixed that port forwarding cannot working.
WEB GUI	Allow user can input Chinese character.

Firmware Version 1.00.0A

Date: 2018/02/12

New Feature / System Release	Description
N/A	N/A
Update	Description
Restore configuration	Fixed that when do restore configure, port forwarding setting will disappear.
System	Fixed that when do reset to default, after bootup then Copper WAN cannot link up.

Firmware Version 1.00.09

Date: 2018/01/22

New Feature / System Release	Description
WAN Setup / DHCP Option60 VLAN Mapping Table	<ol style="list-style-type: none"> 1. When LAN port received DHCP packet, option 60 if meet this rule, then will change this LAN NAT port to Bridge mode and also set PVID same as rule one automatically.



	2. And the port state if from up to down, then will recover Bridge to NAT mode.
Restore Configuration	<p>Support new behavior on write-protect, when doing restore configure file, if add specific function name at the end, then during restore, system will not to restore specific function.</p> <p># write-protect home [function name]</p> <ol style="list-style-type: none"> 1. DDNS : DDNS, IPv6 DDNS 2. NetworkSetup : LAN IP, DHCP server, DHCP Reservation, LAN IPv6, DHCPv6 server, DHCPv6 Reservation, RADVD 3. WiFi : Wireless Setup, Wireless Security, Wireless Advanced, MAC Access Filter 4. Application : DMZ, Port Forwarding 5. Security : Firewall, Packet Filter, URL Filter, VPN Pass Through, UPnP, DDoS 6. Administration : User Privilege <p>Example#1 of configure file second command line: # write-protect home DDNS,NetworkSetup,Security Result: after restore done, DDNS, Networksetup and security part will saved last time configure, not be restored.</p> <p>Example#2 of configure file second command line: # write-protect home Result: Above 6 items functions all will be saved, not be restored.</p>
Update	Description
Advanced / Setup / Routing Setup	Fixed the static route still exist when delete this static route.
System	Fixed that when press Apply button, but still not valid the settings. Improve: When system still in busy, at this moment press Apply then will change to waiting page "System busy ! Please try later ..."
Restore Configuration	Fixed that when restore write-protect home level's configure file, WLAN MAC filter will restore failed.
Restore Configuration	Fixed that when restore write-protect home level's configure file, in this file if have 2 homeuser level account then will restore failed.

Firmware Version 1.00.08

Date: 2017/12/15

New Feature / System Release	Description
N/A	N/A
Update	Description
Ping	Fixed that the ping function can't work well.

Firmware Version 1.00.07

Date: 2017/12/13

New Feature / System Release	Description
Remote IP	Added that to allow remote management access IP address range extended to 5 IP address range.
CLI	Modified that the display format for show management access-control.
Update	Description
N/A	N/A

Firmware Version 1.00.06

Date: 2017/12/11

New Feature / System Release	Description
Traceroute	Added that traceroute diagnosis function.
Update	Description
WEB	Fixed that the wrong of "Network Setup" should change to "LAN Setup".
Configuration	Fixed that the device restore configuration fail issue.
CWMP	Fixed that when CWMP is enabled without ACS server connection, device will always do to save configuration.
CWMP	Fixed that the CWMP can't work fine.
CLI	Fixed that it can't set LAN IPv6 address prefix length on CLI and SNMP.
DHCP	Fixed that when change DHCP mode to PPPoE mode in Data interface, DHCP release won't send out.
WEB	Modified the location of the function on the WEB.

Firmware Version 1.00.05

Date: 2017/08/23

New Feature / System Release	Description
N/A	N/A
Update	Description
CWMP	Fixed that it can't be available immediate when click "OK" and "Apply" button after setting CWMP configuration on the WEB.
CWMP	Fixed that it can't send inform packets regularly.

Firmware Version 1.00.04

Date: 2017/08/14

New Feature / System Release	Description
N/A	N/A
Update	Description
SNMP	Fixed that it can't successful when set value over 32 prefix length of WAN interface 6rd.
SNMP	Fixed that when enable DNS proxy of DHCP server, ip-mac binding mode will display wrong value.
DHCP	Fixed that the DHCP option60 field on the UI can allow spaces symbol.
Telnet	Modified that the prompt of Telnet Service LAN & WAN option should be Disable & Enable.
Trap	Fixed that Power Down Trap can't work fine issue.
CWMP	Fixed that the CWMP function can't work fine issue.

Firmware Version 1.00.03

Date: 2017/08/03

New Feature / System Release	Description
N/A	N/A
Update	Description
CWMP	Fixed that CWMP can't response request from ACS server through IPv4/IPv6 address.
SNMP	Fixed that it can't display correctly when setting WAN interface 6rd



	tunnel.
DNS	Fixed that DNS proxy will not cache DNS entry, when DNS TTL is not expired.
PPPoE	Fixed that IPv4 and IPv6 wan interface only one can get IP address when both in the PPPoE mode.
PPPoE	Fixed that it can't get right global IPv6 address.

Firmware Version 1.00.02

Date: 2017/07/25

New Feature / System Release	Description
CWMP	Added that CWMP function can support IPv6 address.
Update	Description
CWMP	Fixed that CWMP with IPv4 URL can't work issue.

Firmware Version 1.00.01

Date: yyyy/mm/dd

New Feature / System Release	Description
N/A	N/A
Update	Description
DHCP	Fixed that the value DHCP option60 can't enter the blank space.
System	Fixed that when reboot DUT then user account will disappear.
VLAN	Fixed that when show tag vlan from CLI, it can't display WAN port vlan group.

Firmware Version 1.00.00

Date: 2017/07/14

New Feature / System Release	Description
N/A	N/A
Update	Description
N/A	N/A