



ONT subscriber terminals

NTU-RG1402G-W, NTU-2W, NTU2V

Release notes, Firmware version 3.25.9 (21.11.2019)

Versions 3.25.9.3, 3.25.9.4, 3.25.9.5

Bug Fixes:

- TR69. Removed password encryption. Interaction with ACS Axiros.

Versions 3.25.8.132, 3.25.8.133, 3.25.8.134

Bug Fixes:

- WEB. Fixed an error when deleting port forwarding rules.
- TR69. Fixed changing Wi-Fi password from ACS Axiros.
- TR69. Fixed error of establishing PPPoE connection when changing login/password from ACS Axiros.
- VoIP. Fixed problem with registration on Iskratel vIMS.
- VoIP. Fixed service launch after ONT reboot (when connecting to OLT Huawei).

Version 3.25.7.93

Features:

- System. Added static MAC addresses distribution support on WAN interfaces.
- Voip. Added SUBSCRIBE transmission management.

Bug Fixes:

- System. Fixed problem of NAT loopback operation.
- System. Fixed error correction for non-aligned reading from NAND flash.
- System. Fixed problem of DNS settings loss when assigning Static IPoE to a non-default bridge group.
- System. Fixed MTU installation on interfaces when JumboFrame is enabled.
- System. Fixed traffic passing when the MAC address on the WAN interface coincides with the Base MAC.
- System. Fixed a problem of traffic passage after ONT reconfiguration from Axiros.
- System. Fixed Virtual Servers iptables rules duplication during ONT reconfiguration.
- System. Fixed static routes creation in WEB.
- IGMP. Fixed problem of IPTV operation when connecting to OLT Huawei.
- IGMP. Fixed problem of DLNA operation.
- Web. Fixed traceroute operation delays.

Version 3.25.5.425

Features:

- System. Added user access to LAN settings restriction option.
- System. Added support of triplexer for Hisense LTY9775M triplexer.
- System. Added the ability to set the extension to more than 20 characters.

Bug Fixes:

- System. Fixed traffic duplication in GEM.
- System. Fixed problem of rules disappearing in iptables.
- System. Optimized PPTP traffic passing speed.
- System. Fixed the problem of overflow counters.
- System. Restored transit Telnet passing when firewall enabled.
- IGMP. Fixed downstream General Query passing at pbit mismatch.
- IGMP. Fixed packages passing to 239.255.255.250.
- TR69. Fixed interaction with Axiros.
- TR69. Fixed configuration of MAC Filter for Wi-Fi.
- Web. Fixed deletion of the group containing the character ',' in the name.
- Web. Fixed Multicast timers display.
- Web. Fixed Web crash when removing Port Triggering rules.
- Web. Fixed DHCP Static IP Lease configuration.
- Web. Fixed telephony operation status display.
- Web. Fixed creating a new WAN service after editing the current one.
- Web. Fixed creating routes through the bridge other than default.
- Voip. Fixed incoming call reception from Iskratel INNNBOX E39 CPE.
- Voip. Fixed format of the From/To fields in the REGISTER message.

Version 3.25.4.914

Features:

- System. Added NAT loopback option for creating the rules of port forwarding.
- System. Added Dot1 Rate Limiter support for Bcast/Mcast traffic.
- System. Added boot from the backup firmware image when fault of main firmware image.
- System. Added support of OSFP packet transmission in the OMCI bridge mode.
- System. Added tunnelling in the OMCI bridge mode.
- Security. Removed connection by WPS PIN.
- Security. Encrypted password for shell.
- Security. Added limitation of access to forwarded port except the specified IP.
- Security. Added mechanism against password mining via Telnet.

Bug Fixes:

- System. Fixed unknown unicast passing.
- System. Fixed problem of backup firmware version displaying.
- System. Fixed MTU value when Jumbo frame is used.
- System. Fixed device rebooting when using VPN.
- System. Fixed DHCP option 60 applying.
- System. Fixed NAT rules applying for the Static IPoE.
- System. Fixed NTU-2W fault when establishing a management connection.
- System. Fixed incorrect MC group number limitation operation.
- System. Fixed Wi-Fi LED operation.
- System. Fixed auto negotiation when using a four-core cable.
- System. Fixed problems when deleting interface groups.
- Voip. Fixed problem of outgoing connection.
- Voip. Fixed vodsl restart after lease time expiring on interface.
- Web. Fixed DSCP tags displaying.
- Web. Fixed fault when adding static routes.
- Web. Fixed time displaying on the Parental Control/Time Restriction pages.
- Web. Overhauled frame updating when the user navigates through the menu tree.

- TR69. Fixed fault when assigning empty bridge name.
- TR69. Fixed erroneous creation of Filter object.
- TR69. Fixed port mode configuration.
- TR69. Fixed LAN VLAN configuration.

Version 3.25.2.1560

Features:

- Web. Removed PPP password reading from a page code.
- Web. Added Samba setting for NTU-2W.
- Web. Added page for port operation mode configuration.
- Web. Added Print Server configuration page for user.
- Web. Added Port loop detect configuration page.
- System. PPP MTU/MRU size was changed to 1492.
- System. Finalized QoS mechanism.
- System. Added support of a pre-installed configuration (easy mode).
- Security. Access to telnet via LAN and TR has been disabled by default.
- Security. Access to Web on TR side is disabled by default.
- Security. Changed default admin password.
- Security. Added password request for shell access.
- Security. Added firewall flexible setup.
- Security. Added security against password mining.
- Security. Configuration upload for User user is optional now.
- WiFi. Added availability to choose allowable channels for auto selection.
- WiFi. Added bandwidth auto selection.
- WiFi. Bandwidth of 40MHz is available for selection in the range of 2.4GHz.
- WiFi. Added ATF (air time fairness) configuration availability.
- WiFi. Added Tx Power Boost option.

Bugs fixed:

- Web. Fixed ping/traceroute operation.
- Web. Fixed incorrect optical link statistics display.
- System. Fixed OMCI update.
- System. Fixed traffic passing in the OMCI bridge mode.
- System. Fixed errors during extended-performance-monitoring request.
- System. Fixed leakage of memory.
- System. Fixed Static IP Lease operation.
- System. Fixed DNS proxy operation errors.
- System. Fixed PPP session restart.
- System. Fixed error of receiving DHCP option 43.
- System. Fixed uptime display after time synchronization.
- System. Fixed self-existing device reboots.
- System. Fixed Novosibirsk time zone.
- System. Fixed leakage of descriptors when reading from I2C.
- System. Fixed errors occurring on statistics reading via OMCI.

- System. Fixed memory leakage occurring on surrounding BSS list forming.
- System. Fixed crash caused by invalid settings receiving via TR69.
- System. Fixed PPPoE session breaks.
- Voip. Fixed session crash occurring on unhooking.
- Voip. Fixed Anonymous Call operation.
- Voip. Fixed vodsl operation start/restart on the interface with a static IP.
- TR69. Fixed active route generation.
- Security. Fixed CLI exploits.
- Security. Fixed WEB exploits.
- WiFi. Fixed guest SSID operation errors.
- WiFi. Fixed PowerBoost configuration via ACS.
- WiFi. Fixed connection error occurring after reset to the default settings.

Version 3.24.2.1177

- System. Added OSPF support.
- System. Added changeability of MAC address distribution mode.
- System. Fixed problems occurring while the establishing of PPPoE session.
- System. Fixed problem that occurs at the first PPPoE session re-establishing after reconfiguration.
- System. Fixed traffic passing in the OMCI bridge mode.
- System. Fixed bug in DNS operation when using multiple facilities on the same service.
- Wi-Fi. Added availability to specify a Wi-Fi channel list for auto selection.
- Wi-Fi. Added availability of channel width autoselection.
- Wi-Fi. Fixed wl driver crash.
- IPTV. Fixed problem of IPTV broadcast break.
- TR69. Fixed problem of ONT availability via TR when clearing MAC table on OLT.
- TR69. Fixed problem with timer reset of Periodic Inform transmission in case of IP address lease renewal.
- Web. Fixed incorrect value of dropped packets counter in web interface.
- SIP. Fixed port number transmission to the Contact field.

Version 3.24.1.630

- Fixed problem with adding of static records for LAN DHCP via WEB interface.