# Firmware for TN-4900 Series Release Notes

| Version: v1.2 | Build: N/A |
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| Release Date: Dec 28, 2022 | |

**Applicable Products**

TN-4900 Series

**Supported Operating Systems**

N/A

**New Features**

- Added support for PoE.
- Added support for DHCP Client Option 66/67/82.
- Added support for DHCP Relay Agent.
- Added support for Security Wizard (MXview).

**Enhancements**

- The CLI now supports digital signatures and data encryption.
- [IEC-61375-2-3] Local consist information now includes vehProp and cstProp.

**Bugs Fixed**

- [IEC-61375] If the device configuration contains IEC-61375 local-consist-info vehicle settings, importing the configuration will fail.
- [IEC-61375] NAT rules are not being applied correctly when using EBTN functions at the same time.
- [Rate Limiting] If the default Ingress Policy settings are changed, the Rate Limit function will behave abnormally and cause Rate Limit configuration importing to fail.
- [Firewall] Firewall Layer 2 policies do not work properly on zone bridge interface VLANs.
- [Event Log] When the topology is changed while using RSTP, the system does not record a topology change event log.
- [Turbo Ring v2] Incompatibility with some Moxa L2 switches.
- [Turbo Ring v2] Turbo Ring v2 becomes unstable when links are changed.
- [System File Update] The settings of VLAN 61375 change from Trunk to Access PVID 1 after importing the device configuration.
- [DHCP Server] The IP port binding entry cannot be set if the DNS Server 2 and NTP Server values have not been specified.
- [Bridge mode] Users are unable to set the IP of the bridge interface port.
- [MAC Address Table] The MAC address table filter function does not work when the device has trunk groups.
- [Certificate Management] The Local Certificate information shows incorrectly after importing a certificate.
- [RSTP] RSTP uses 50 to 60% of the CPU.
- [SNMP] After exporting the configuration file, the SNMP encryption type is incorrect.
- [Security] The 802.1X Server Key and PPTP password are not encrypted in the configuration file.
- [CLI] Some CLI descriptions are incorrect.
- [Web] The LAN (non-management VLAN) setting changes from Disable to Enable after exporting and importing the configuration back to the system again.
- [CLI] The NAT redundancy command is unable to set the VRRP binding index.
- [System File Update] Importing a configuration will fail when the web interface login message and login authentication failure messages are configured to the maximum character length.
- [Web] The number of system events recorded in the web and CLI interface is different.
- [Vulnerability] MPSA-221103

- [Vulnerability] MPSA-221105
- [Vulnerability] MPSA-221106
- [Vulnerability] MPSA-221201

## Changes

- Removed unsupported functions from the web interface (Fiber, Relay).

## Notes

N/A