



## NTS version 5.2.1.3 software update description

### applicable models

NTS 1134F 1136F 1154FR 3356FR 3372FR 5572FR

### applicable version

5.2.1.2

### Precautions

1. The system will reboot after upgrading the new version. It may take around 3 to 5 minutes.
2. MD5 : 46a4aac34cd3a8aee9d466e84a78c3ee

### Update

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#### ※Main Page ※

MODIFY : Speed up the main page loading velocity.

#### ※ Configuration > Date & Time ※

修改 : the JP NTP Server from “ntp.cyber-fleet.net” to “ntp.nict.jp”

#### ※ Configuration > Administration ※

- (1) ADD : Administrator > Next time need to alter the password
- (2) ADD : Auto Reboot > Recurrence > Everyday
- (3) ADD : SMTP Server supports SMTPS protocol.
- (4) MODIFY : Administrator > User Defined Menu. If the Language does not be selected, it can still be changed at the main page.



(5) MODIFY : Administrator > The maximum password length to 64 characters.

※ **Configuration > Backup & Mount** ※

MODIFY some anomaly.

※ **Configuration > Report** ※

MODIFY the customized report title.

※ **Configuration > AP Management** ※

- (1) MODIFY : an anomaly of the disappearance of AP Management setting.
- (2) ADD : Delivery data can be checked after delivering the AP management.
- (3) ADD : delivery log.
- (4) ADD : NWA-1100 supports SSID VLAN delivery mode.

※ **Network > Zone Setting** ※

MODIFY WAN1 location can be self-selected.

※ **Network > Interface** ※

- (1) MODIFY : an error of repeat determining of the network segment.
- (2) MODIFY : the wrong notification message when editing subnet but not changing the IP and name.
- (3) MODIFY : an error that the existed multiple subnets cannot be edited.
- (4) MODIFY : the mistake-proofing setting of the password under IP Tunnel encryption GRE mode.

※ **Network > Interface (IPv6)** ※

- (1) ADD : DHCPv6 that support DNS Server delivery.
- (2) MODIFY : an issue that DHCPv6 does not assign Gateway IP.
- (3) MODIFY : an issue that the IP setting cannot store under DNS IPV6.



※ **Network > Interface (WWAN)** ※

ADD : 3G/4G Dial-up Internet access.

※ **Network > VLAN(802.1Q)** ※

MODIFY 802.1Q VLAN Ping abnormally packet loss.

※ **Policy > LAN Policy** ※

- (1) MODIFY : the display error of Destination after editing the LAN to WAN policy.
- (2) ADD : QoS and IPv6 policy.
- (3) MODIFY : a display error of packets tracking record.
- (4) MODIFY : an error of mis-capturing packets under WAN to LAN(DMZ).

※ **Policy > WAN Policy** ※

- (1) MODIFY : an error when WAN to LAN Policy have limited the source IP, it still let the packets pass.
- (2) MODIFY : an issue of out-source address table under WAN to DMZ bridge mode.

※ **Objects > Address Table** ※

MODIFY a notification message error when adding, editing or deleting the DMZ IP Address.

※ **Objects > QoS** ※

ADD a column of Enable.

※ **Objects > Application Control** ※

- (1) MODIFY : an error when block the BT, Google cannot run smoothly.
- (2) ADD : The Block Log can show the computer name.

※ **Objects > URL Filter** ※

- (1) MODIFY : a notification message error of URL Blacklist > Default Blacklist > URL Test.
- (2) MODIFY : a notification message error after setting blacklist and whitelist.

※ **Objects > Virtual Server** ※

- (1) MODIFY : a display error when the WAN IP address is WAN6 PPPoE.
- (2) MODIFY : an issue when the TCP and UDP are the same, the policy of packets tracking cannot enable.
- (3) MODIFY : an error when delete server load balance, it will pop out this message “cannot delete for some specific reason”.

※ **Objects > Firewall Protection** ※

MODIFY an error that blocks L2TP.

※ **Objects > Authentication** ※

- (1) MODIFY : the display error of currently online users.
- (2) MODIFY : some issue when adding or editing User Group.
- (3) MODIFY : an error when entering Mandarin in the AD Address it can authenticate successfully.
- (4) MODIFY : an error when the local account included blank UI, it cannot delete successfully.
- (5) MODIFY : some issue of authentication login page.
- (6) MODIFY : The “Local User” cannot import existed account.
- (7) ADD : Logs will contains MAC info.

※ **Network Services > DHCP** ※

- (1) MODIFY : an issue when the unleashed range is too wide, the DHCP service page cannot open.
- (2) MODIFY : some issue of VLAN DHCP.
- (3) ADD : DHCP blacklist MAC address.



※ **Network Services > DNS Server** ※

- (1) MODIFY : an error that DNS cannot set multiple TXT records.
- (2) MODIFY : an issue that the administrator email address cannot contain underline.
- (3) MODIFY : an issue that Domain> Domain name, Domain address, Server name, Server Address cannot contain underline.

※ **Network Services > WEB Service** ※

- (1) MODIFY : display error that the WEB > SSL Listen(monitor) is disabled, But showing enabled.
- (2) ADD : Download SSL Certificate
- (3) MODIFY : an issue when enabling SSL Listen(monitor), does not generate HTTPS record after rebooting.

※ **Network Services > Anti-Virus Engine** ※

- (1) MODIFY : an error of Kaspersky Engine.
- (2) UPGRADE : Clam AV to V0.100.1

※ **Network Services > High Availability** ※

- (1) ADD : sync data.
- (2) MODIFY : an anomaly of HA.

※ **IDP & Botnet > IDP Setting** ※

MODIFY an issue that IDP cannot detect the signature of DNS 53 port.

※ **Advanced Protection > Anomaly IP Analysis** ※

- (1) MODIFY : some issue.
- (2) MODIFY : an anomaly of QoS Bandwidth Limited.



※ **Mail Security > Filter & Log** ※

- (1) ADD : Mail Record Setting > Mail Record Setting > Original Mail & Processed Mail
- (2) MODIFY : an issue that mails over the setting size will be stuck.
- (3) MODIFY : an anomaly that Traffic Blocking > Generic Settings > Blocking Log has log record but cannot export.

※ **Mail Security > Anti-Spam** ※

- (1) ADD : Automatic Spam Mail Sharing.
- (2) MODIFY : some emails issue.
- (3) MODIFY : Those POP3 emails will not quarantine according to the system B/W list.
- (4) MODIFY : an error that the spam mail notification message will send to wrong address.

※ **Content Record > FTP Record** ※

MODIFY an error that Today FTP cannot export.

※ **SSL VPN > SSL VPN Setting** ※

MODIFY SSLVPN some issue of SSL VPN configuring by DDNS.

※ **VPN > IPSec Tunnel** ※

- (1) MODIFY : a display error that the IPSec is enabled but at the main page does not show.
- (2) MODIFY : When under transparent router mode, it still can run VPN Hub.
- (3) MODIFY : an anomaly when IPSec is under multiple WAN, the PC will encounter problems when accessing to a remote device.

※ **VPN > VPN Policy** ※

MODIFY the display error of VPN policy when setting PPTP and SSL VPN accounts.

※ **Status > Connection Status** ※

ADD Computer list can show the current online IP amount. Besides,  
The list can be exported.

※ **Status > Flow Analysis** ※

(1) ADD : MAC address.

(2) ADD : Top N Flow and Top N Search > Statistic by Group, that can use the IP address  
group as a searching condition.

(3) MODIFY : an error that flow analysis and search quota have a big difference.