



## NTS version 5.2.1.7 Software Version Release

### Available Model

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

### Available Software

Version:5.2.1.6

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### Attention

System will automatically reboot twice after software update;  
it will take around 3-5 minutes.

## Update Items

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### ※Configuration※

#### Administration→

- (01) ADD 【Clear Data】 > "Smart Clear Setting".
- (02) ADD 【Clear Data】 > "Clear Data" : "SSL VPN: SSL VPN Log".
- (03) FIX 【System】 > "WatchDog Timer" and "Outbound load balance of t-bridging", operation log available.
- (04) FIX 【Clear Data】 > "Clear Data" : "Content Record: WEB", after clearing data system fail to maintain log.

#### System→

- (01) FIX Fail to update firmware while downloading it from 【Firmware Download Record】 > "Firmware Download Record".

#### Notification→

- ADD 【Notification】 > 【Notification】 > "System Shutdown Abnormal".

### CMS→

FIX 【CMS Status Monitor】 > "Backup" pop up error message.

### AP Management→

- (01) ADD Addition compatibility model: NWA1123-AC-HD , NWA1123-AC-PRO , NWA1123-ACv3 , NWA5123-AC-HD , NWA110-AX , NWA50-AX , WAX610D.
- (02) ADD 【AP Management Setting】 > "Delivery Setting: Restart AP" (Howay2000NI, AP300 are not supported)
- (03) ADJUST 【AP Management Setting】 > Model Name are now listed in alphabetical order.
- (04) FIX Part of AP fail to connect after SSH encryption version has change by upgrading firmware.
- (05) FIX Due to some uncertain circumstance, costing too much time to update AP information.

### SSL Certificate→

- (01) FIX Fail to activate certification at management interface after updating it.
- (02) FIX Invalidly import intermediate certificate.
- (03) FIX While re-generate SSL certificate in English interface, pop up error message.
- (04) FIX Fail to connect with management interface, while importing SSL certificate incorrectly.

## ※Network※

### Interface→

FIX Due to some uncertain circumstance, error message will pop up after saving setting.

### Multiple Subnet→

FIX Due to some uncertain circumstance, fail to setup "WAN Interface IP / Operation Mode".

### Other Setting→

ADD "Join in local default gateway" function.

## ※Policy※

### WAN Policy→

- (01) FIX 【WAN to DMZ】 Due to some uncertain circumstance, error message will appear after

adding policy while using bridge mode.

(02) FIX Pop up error message while opening "Log".

### ※Object※

#### Application Control→

FIX 【Block Log】 cost too much time on searching log.

#### URL Filter→

FIX 【URL Setting】 due to some uncertain circumstance, fail to browse website after applying filter.

#### Firewall Protection→

(01) FIX 【Firewall Protection】 > IP mentioned in "IP address exception "still trigger " Port Scan" to record.

(02) FIX 【Attack Log】 > "Interface" information shows incompletely, due to some uncertain circumstance.

#### Authentication→

(01) ADJUST 【AD User】 optimize AD Server connecting procedure and enhance process efficiency.

(02) FIX While setting 【Auth Setting】 > "Authentication General Setting: Authentication port" as 0, due to some uncertain circumstance, fail to connect management interface.

(03) FIX 【Local User】 > "Add/Edit "apply" Require Password Change at Next Login" will cause login authentication abnormal.

(04) FIX After authentication login successfully, system fail to recalculate login failure times.

#### Bulletin Board→

(01) ADJUST Enhance policy and protection of uploading file.

(02) FIX 【Bulletin Setting】 > "Group List: Layout" due to some uncertain circumstance, popping

up error message after saving setting.

### ※Network Service※

### DDNS→

FIX 【DDNS Server】 > "Edit: TXT" Error occur while editing.

### WEB Server→

(01) FIX 【WEB】 > "Download SSL Certificate: Re-generate Certificate" Error occurs while "Encryption Connect Setting" was off.

(02) FIX 【WEB】 > While enable "Certification Installer Setting", showing instruction page incorrectly.

(03) FIX 【WEB】 > "Encryption Connect Setting: Re-generate Certificate" filter packet abnormally.

### Anti-Virus Engine→

(01) ADJUST 【ClamAV Engine】 Optimize memory usage in ClamAV.

(02) FIX 【ClamAV Engine】 > " ClamAV Engine Setting" fail to keep record in "System Operation Logs" after saving setting.

(03) FIX 【ClamAV Engine】 > Due to some uncertain circumstance, fail to update virus database.

(04) FIX 【Kaspersky Engine】 Due to some uncertain circumstance, fail to enable engine.

(05) FIX 【Kaspersky Engine】 Fail to import "Licenses".

### High Availability→

(01) FIX Due to some uncertain circumstance, Master and Backup server work at the same time.

(02) FIX Due to some uncertain circumstance, Master and Backup server pause at the same time.

### ※Advanced Protection※

#### Switch→

(01) ADD Co-defense and IP Source Guard now support on GS2220-28, XGS2210-52, GS2220-50, Cisco-C2960L-24TS-LL.

(02) ADD SNMP now support on XS1930-10.

(03) FIX 【Switch Status】 Due to some uncertain circumstance, fail to show Port's information.

(04) FIX 【Switch Status】 Due to some uncertain circumstance, showing switch level incorrectly.

(05) FIX 【IP Source Guard】 Fail to bind IP in different segment.

(06) FIX 【PoE Schedule Setup】 > "Add/Edit" Fail to display page correctly.

### Intranet protect→

FIX System keep analyzing while detection was off.

### ※Mail Security※

FIX Due to some uncertain circumstance, mail process abnormally while carrying massive attached file.

### Filter & Log→

- (01) ADJUST Enhanced security level of link in 【Spam notification】 .
- (02) FIX 【Filter & Log】 > "Connection Setting of Spam List and Audit Mail: Port" incorrect information.
- (03) FIX 【Spam notification】 Fail to add "Blacklist / Whitelist" in "User Spam Quarantine List".
- (04) FIX 【Valid Account Setting】 > " Valid Account Setting (Exchange Server ) " Fail to sync the list.
- (05) FIX 【Mail Filtering】 Incorrectly display time.

### Mail Log→

FIX Fail to display page while "Double Quotes" is in the name of attached file.

### ※SSL VPN※

#### SSL VPN Setting→

- (01) FIX Fail to sync 【SSL VPN】 related router while changing the status of network interface.
- (02) FIX Incorrectly save setting while network segment of SSL VPN was identical with another interface.
- (03) FIX Due to some uncertain circumstance, 【POP3, IMAP, RADIUS】 fail to sync.
- (04) FIX Able to connect with SSL VPN Client download page, while SSL Client list was empty.
- (05) FIX 【Client SSL VPN List】 missing operation log.
- (06) FIX 【Client SSL VPN List】 > "Delete" Pop up error message.

### ※VPN※

#### IPSec Tunnel→

FIX 【Auto VPN Server/Client】 PPPoE interface incorrectly sync IP.

### PPTP Server→

- (01) ADJUST 【PPTP Account List】 "Add/Edit " > Highlight illegal character.
- (02) FIX Due to some uncertain circumstance, service was down.

### L2TP→

FIX Due to some uncertain circumstance, service was down.

### VPN Policy→

FIX 【VPN to Internal/ Internal to VPN】 Due to some uncertain circumstance, CMD Error was shown.

### ※Logs※

#### System Operation→

ADD System abnormally shutdown log record.

### ※Others※

- (01) ADD Tip shows the version of hotfix at home page.
- (02) FIX 【System Logs】 Insufficient flash space because of " System log ".
- (03) FIX 【System】 Some pages doesn' t check login status accurately.
- (04) FIX After typing enter at 【Console】 , menu doesn' t show up.