NTS version 5.2.1.8 Software Version Release

Available firmware

5.2.1.7 (c04426942b922c5c124d4858be6aeb83a5f8a32b)

Supported hardware models

The UR 5.2.1.8 release supports the following models.

HASH

md5 : 09ba5e7fba108688d01e99beb7d45e5b

sha1 : 9fcf13a07b56c6588cb8ce53117a2f7081a1ff7c

sha256 : 50c026b1e3a1b9c193e91150cb49baff94ade48b7a924b256a29201d5076ccb0

Installation instruction

After the update is installed, the system will automatically restart twice.

Please wait 3-5 minutes.

Release Notes

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※Configuration※

Administration→

(01) Fixes "System Recovery" in System failed to clean up UPS Log in
　　　【Configuration > UPS】.

(02) Fixes "System Recovery" in System failed to clean up HA-related log.

(03) Fixes an auto reboot error under certain conditions.

Backup & Mount→

(01) Adjusts to keep the license status of【APP Control】and【URL Filter】after
　　executing a system recovery.

(02) Adjusts to add an application module to backup file in【System Backup】.

(03) Adjusts to suspense upgrade continuously when transferring programs
　　　have not yet been finished.

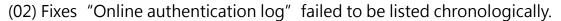(04) Fixes error messages displayed in executing "system backup" under certain

conditions

(05) Fixes firmware file download issue under certain conditions in【Firmware
        Info】.

(06) Fixes error messages displayed under certain conditions in【Firmware
        Info】.

(07) Fixes blank pages displayed under certain searching conditions in
        【Firmware Download Log】.

Notification→

(01) Fixes "IP Collision" notification failed to be generated in【Notification >
        Co-Defense】.

(02) Fixes "Online authentication log" failed to be listed chronologically.

(03) Fixes "Email management: mail log" failed to be completely cleaned up.

Signature Update→

    Fixes "Application Control Rule Update" failed to update (as scheduled)
        under certain conditions.

AP Management→

    Fixes high CPU usage while updating AP under certain conditions.

※**Network**※

Interface→

(01) Fixes the error that duplicate IP addressed can be saved in【Network
        Services > HA】.

(02) Fixes abnormal PPPoE service resulted from duplicate dialups under
        certain conditions.

※**Policy**※

WAN Policy→

    Fixes incorrect instant session display.

※Objects※

Address Table→

Fixes error saving settings under certain conditions in【WAN Group > Add/Edit】.

QoS→

Optimizes programs to increase packet processing speed.

Application Control→

Adjusts unlicensed module can be transformed into the new module and a 14-day trial can be activated at 【Objects > Application Control > Transform】.

URL Filter→

Fixes blank display in "Blocking type" under certain conditions in 【Log】.

Authentication→

(01) Adjusts to add tips explaining when deleting accounts in the group will get SSL VPN setting delete accordingly in【AD User > AD Sync Missing Account】.

(02) Adds【AD User > AD Sync Missing Account】logs to system operation.

(03) Adjusts that an account is deleted, the account in SSL VPN will be displayed as "The account does not exist." in【AD User > AD Sync Missing Account】.

(04) Fixes abnormal setting under certain conditions in【Auth Setting > Auth. General Setting > Allow Connection】.

(05) Fixes abnormal setting under certain conditions in【Auth Setting > Auth. General Setting > Re-login after user has logged in】.

(06) Fixes incorrect format checking in【Local User > Import】.

※Network Services※

WEB Service→

(01) Fixes execution failed under certain conditions in 【WEB > Certification
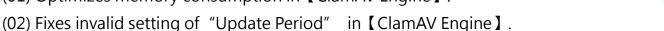　　　　Installer Setting】.

(02) Fixes WEB service programs failed to execute under certain conditions.

Anti-Virus Engine→

(01) Optimizes memory consumption in 【ClamAV Engine】.

(02) Fixes invalid setting of "Update Period" in 【ClamAV Engine】.

(03) Fixes virus signature update failed under certain conditions in 【ClamAV Engine】.

※**Advanced Protection**※

Switch→

　　　Fixes inconsistent in displays of Zyxel switch ports in 【Switch Status】.

Intranet Protection→

　　　Fixes an issue that "Detection Interface" service remains running even if
　　　　　it is not enabled.

※**Mail Security**※

　　　Fixes abnormal email programs resulted from larger email attachments
　　　　　under certain conditions.

Anti-Spam→

(01) Fixes incorrect searching results while entering email size condition in
　　　　【Anti-Spam Setting > Client Mail Searching Web Interface > Allow
　　　　Client to Use Mail Searching Interface】.

(02) Fixes an issue that links in the notice do not get authenticated in 【Spam
　　　　Mail Notice】.

(03) Fixes an issue that email address for spam notice cannot be added to B &
　　　　W listing under certain conditions in 【Spam Mail Notice】.

(04) Fixes accounts contain special characters such as '-' or '=' are unable to be saved in【Personal/System B & W】.

(05) Fixes account import failure under certain conditions in【Personal B & W】.

Mail Audit→

(01) Fixes incorrect format under certain conditions in【Audit Advanced Setting > Export】.

(02) Fixes invalid auditing under certain conditions.

※**IDP & Botnet**※

Botnet Setting→

Fixes logging of "instant sessions" and "flow analysis" failed to get generated in【Operation Mode > Inline Mode】.

※**SSL VPN**※

SSL VPN Setting→

(01) Adds "Re-generate Certificate" button to【SSL VPN Setup > Certificate Message】.

(02) Adds "Term" setting to【SSL Certificate Setting】.

(03) Upgrades SSL VPN Server version and reinforces certificate that helps security.

(04) Fixes invalid issues under certain conditions in【Client SSL VPN Log > Edit > Address of information message】.

(05) Fixes connection failure resulted from inconsistency between security programs.

(06) Fixes overloading issue during authentication under certain conditions in【POP3/IMAP/RADIUS User】.

(07) Fixes connection failure resulted from invalid certification under certain conditions.

(08) Fixes the service failed to get executed under certain conditions.

SSL VPN Log→

Fixes incorrect "status" issues under certain conditions.

※VPN※

PPTP Server→

Fixes incorrect time in loggings under certain conditions.

※VPN※

IPSec Tunnel→

(01) Fixes connection failure resulted from setting administrator's IP address
in【AutoVPN Server/Client】.

(02) Fixes connection failure resulted from inconsistent TLS version in
【AutoVPN Server/Client】.

※Logs※

System Operation→

(01) Fixes blank logging when clicking on "Update Now" button in【Network
Services > Anti-Virus Engine > ClamAV Engine】.

(02) Fixes incorrect account names resulted from abnormal system loggings
under certain conditions.

※Status※

Connection→

Fixes filtering logs of WAN4 UI cannot be selected in【Connection Track】.

※Others※

Management UI→

(01) Adds a message to notify of database restore failed at home page.

(02) Fixes incorrect IP addresses format checking at certain interfaces.

(03) Fixes incorrect format judgement of email accounts which resulted in

some accounts used correct formats cannot be saved.

(04) Adjusts some English interface texts.

System→

(01) Optimizes system security and adjusts connection requests and
restriction.

(02) Fortifies authentication mechanism for firmware upgrade file.

(03) Fortifies quic packet identification for application analysis module.

(04) Fixes incorrect time zone reporting in system service under certain
conditions.

(05) Fixes new application module does not run properly under certain
conditions.

(06) Fixes database and disaster recovery mechanisms which resulted in CPU
overloads and broken data.

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