

# MDS / MDispersion 64 Bit Series V3.1.5 Release Notes

## Applicable Version

3.1.4.1

HASH

md5 : 87205befdf1ed7e2a00898b75d34733e

sha1 : 805c0ad8219f74e281858a8d64750f8ed4728e34

sha256 :

1bbb600f1d34f4b7abec1f05f508782f51fd19650ba23902d537eab70ef9605a

## Attention

After the update, the system will auto-reboot, automatically resuming paused services.

## Update Details

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### ※Mail Server※

#### Basic Setup→

(01) Fix “Send And Receive Setting” > “Maximum Mail Size” : Unable to set values greater than 1000.

(02) Add “AI Module” (authorization required).

#### Advanced Setup→

Adjust “Large File Replace Setting” : After recalling the email, the file link will be removed, and downloads will be prohibited.

### ※Mail Filter,Audit & Firewall※

#### Audit & Filter Rule Setting→

(01) Add 【Add/Edit】 > “Abnormal Mail” : “Add Text on Subject” .

(02) Fix “Process Method: Send to Auditors” : Auditors selecting “Delay”

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may cause incorrect “Status” display.

(03) Fix 【Add/Edit】 > “Notification” > “Notice Mail Receiver(s)” : Unable to receive notification emails due to format filtering errors.

#### Mail Firewall→

Fix “Abnormal Sending Detection” : In some scenarios, emails are incorrectly quarantined.

#### ※Anti-Virus※

##### Basic Setting→

Fix “Action of Unscannable Mail” : Unencrypted PDFs are deemed unscannable.

##### Anti-Virus Engines→

(01) Fix “Kaspersky Setting” > “Check New Version of Engine” : Shows “Update available” even on the latest version.

(02) Fix “Kaspersky Setting” : Shows “Update available” even when Kaspersky is disable.

#### ※Anti-Spam※

##### Basic Setting→

(01) Add “AI Module” (only available on some models, enable in “Package Management” ).

(02) Fix In some scenarios, “Anti-Spam Setting” > “Mail after SMTP Auth.” : Setting “Anti-Spam Again” is ineffective.

(03) Fix In some scenarios, spam filtering misjudges emails due to learning database issue.

##### Notice Mail Setting→

Fix In some scenarios, when quarantined emails match “Audit & Filter Rule Setting” > “Carbon Copy” , the status info in



the notification email is incorrect.

#### Spam Mail Learning→

Fix In some scenarios, enabling “Spam Mail Auto-learning” affects EDM email accuracy.

#### System Black & White→

Fix Pressing Enter after entering text in the search bar results in an error.

#### Spam Mail Protection→

Fix In some scenarios, “DMARC Check” settings are ineffective.

### ※User Management※

#### Basic Setup→

(01) Adjust Some “WebMail Initial Setting” settings support New Webmail.

- “How To Display The Date Of The Message List”
- “Automatically Display Mail”
- “Font”
- “Compose Mode”
- “Preview Content Mode”
- “Compose Content Mode”
- “Skin”
- “Encode for Incoming Mail”
- “Encode for Outgoing Mail”

(02) Adjust Some “WebMail Advanced Setting” settings support New Webmail.

- “Login page password-guessing attack defense”

(03) Fix “WebMail Advanced Setting” >” Message Rule limit” : In some scenarios, settings fail to save.

(04) Fix “Google Calendar” > ” OAuth Redirect Uri” : Cannot save with '-' character.





### Create Account→

Fix “Import Account from File/Create from Linux's System” : Import is allowed even when the password field is empty.



### Account List→

Adjust **【Add/Edit】** > “The first time login, change password” : New Webmail supports this function.



### Central / Branch Setting→

(01) Fix In some scenarios, Sync fails.

(02) Fix Accounts with two-step verification do not correctly sync settings to the branch server.



### Password Security→

(01) Adjust “Password Comparison Rules” are shown only on New Webmail-supported models.

(02) Adjust Default initial passwords are randomly generated according to “Password Strength Limit” .

(03) Fix When “Password Strength Limit” is deselected, settings will be reset.



### Mail Migration→

(01) Fix “Transfer Mail by IMAP” : In some scenarios, transfers fail or get interrupted.

(02) Fix “Transfer Mail by IMAP” : In some scenarios, Email retrieval is incomplete due to errors of command judgement.

(03) Fix “Transfer Mail by IMAP” : Transfers fail when passwords contain double quotes (") or backslashes (\).

(04) Fix “Domain transfer to localhost” > **【Select Account】** : In some scenarios, transfers fail when selecting too many accounts.

(05) Fix In some scenarios, errors in folder names result in proper email retrieval.



## ※System Management※

### Administrator Accounts→

- (01) Fix Accounts with “Two-Step Verification” do not receive verification emails when HA standby server is logged in.
- (02) Fix In some scenarios, two-step verification “Google Authenticator” key does not update correctly.
- (03) Fix In some scenarios, QR code does not display during two-step verification “Google Authenticator” setup.
- (04) Fix “Administrator Authority” > “Sub/Normal Administrator” : Password is visible when editing or viewing accounts.
- (05) Fix In some scenarios, no admin accounts can execute **【Administrator Accounts】** permissions.



### Logo Upload→

Fix “WebMail Logo Settings” : In some scenarios, uploaded images do not display correctly.

### System Backup→

- (01) Adjust Add “Progress” link in “Status” field to view details.
- (02) Fix In some scenarios, using multiple identical USB devices for backup results in backup failure due to recognition issues.
- (03) Fix In some scenarios, system/account restoration via FTP fails due to server time settings.
- (04) Fix **【Edit】** > “System Backup Maintain” > “Immediately Backup” : Execution fails.

### Restore user mailbox→

Fix In some scenarios, account restoration via FTP may fail due to connection timeouts.

### High Availability→

- (01) Fix When syn is paused, the interface does not clearly indicate the status.
- (02) Fix In some scenarios, switching servers causes email loss due to improper sync.

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(03) Fix Standby server cannot send notification emails.

#### System Command→

Fix “Power Schedule” : In some scenarios, scheduled reboots fail.

#### Message Notification→

(01) Add “Notification Items” > “The current hard dish is usb or iSCSI device” setting.

(02) Fix Notification emails are marked as spam due to subject encoding issues.

#### SSL Certificate→

(01) Fix “SSL Certificate Setup” > “SSL Certificate Signing” : In some scenarios, selecting “Manual input” fails to save.

(02) Fix Web service certificates are not updated correctly after changing the certificate.

#### System Detection→

(01) Fix “Auto Database Detection / Repair Schedule” : Settings cannot be saved due to password judgment errors.

(02) Fix In some scenarios, database detection shows incorrect results.

#### Remote Recording Server→

(01) Adjust “Log Item” > “Mail Log > Mail Log” : Add Spam AI.

- General: “Spam AI”

- CEF: ‘cs21Label=SpamAI”

(02) Adjust “Log Item” > “Mail Log > System Log > Pop3/Imap/WebMail Log” :

- CEF: “cs2Label=UserName” Show full email info.

“cs3Label=AuthName” Show authentication account info.

- General: “user” Show full email info.

“auth\_user” Show authentication account info.

(03) Fix “Log Format > CEF” Device Product info incorrect

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(04) Fix “Log Item” > “Mail Log > Mail Log” : In some scenarios, records are not generated correctly.

### ※Mail Log※

#### Mail Log→

Fix In some scenarios, enabling central/branch architecture causes incomplete email logs.

#### SMTP Communication Log→

Fix In some scenarios, logs are not generated.

#### System Event Log→

Fix Executing 【Backup】 produces no data.

### ※Flow Statistics※

#### Top N Mail Usage→

Fix Empty sender is included in statistics.

### ※Dashboard※

#### Home Page→

Adjust If accessing Dashboard without logging into the admin interface, you will be redirected to the login page.

#### Others→

(01) Fix In some scenarios, data analysis causes excessive system load.

(02) Fix In some scenarios, country analysis is incorrect.



## ※New Webmail※

### Mail→

- (01) Add Decrypt S/MIME encrypted emails.
- (02) Add Email list sorting feature
- (03) Add **【Email Function Bar > Recall】** Email recall feature
- (04) Add **【Mailbox: Star】** includes all starred emails.
- (05) Add **【Advanced Search】** includes additional items.
  - “Inbox: All inbox”
  - “Date” includes date selection.
  - “Size”
- (06) Add **【Email Functions Menu】** includes **【Encode】** settings.
- (07) Add **【Email > From】** includes **【Add/Edit Contact】** settings.
- (08) Add **【Email > From】** includes **【Add to black/white list】** settings.
- (09) Add Email attachments support Google/Microsoft doc online previews.
- (10) Adjust **【Email Function Bar > Download messages】** supports multiple email downloads.
- (11) Adjust **【Email > To】** automatically collapses long recipient info.
- (12) Adjust Order of **【Mailbox List】** and **【Email Function Bar】** .
- (13) Adjust Optimize Email List access efficiency.
- (14) Fix Unable to display Email List in some scenarios.
- (15) Fix Email content isn't displayed in some scenarios.
- (16) Fix The **【Spam】** button appears even when "Anti-Spam > Spam Mail Learning" is disabled.
- (17) Fix **【Email Function Bar > Clear Folder】** does not fully remove data.
- (18) Fix **【Mailbox: Sent】** email content images missing.
- (19) Fix **【Mailbox: Spam】** attachments fail to download via **【Download as zip】** .
- (20) Fix Unable to use **【Mailbox: Spam】 > 【Email Functions Menu】 > 【View in separate window】 / 【Download messages】**
- (21) Fix Unread email count is incorrect in some scenarios.
- (22) Fix Reference mode operations and display is incorrect in some scenarios.
- (23) Fix Deleted emails change to read status.

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- (24) Fix Deleting emails sometimes doesn't display or select the next email.
  - (25) Fix Pressing Enter after selecting an email sometimes doesn't open the email window.
  - (26) Fix External images in emails don't automatically load when the sender is in contacts.
  - (27) Fix In some scenarios, trailing slashes in email hyperlinks are removed.
  - (28) Fix In some scenarios, email images or content are misaligned.
  - (29) Fix Some event invitation emails don't display properly.
  - (30) Fix Signatures disappear in some reply emails.
  - (31) Fix In some scenarios, images deleted from emails turn into attachments upon sending.
  - (32) Fix In some scenarios, **【CloudHDD】** links fail to generate in the compose window.
  - (33) Fix No prompt message when sending an email without a subject in the compose window.
  - (34) Fix Content may disappear when resizing the compose window.
  - (35) Fix Sender name incorrect in notification emails for "Read receipts/2-Step verification/Forgot Password" .
  - (36) Fix Incorrect timestamp in "New Device Login" notifications.
  - (37) Fix In some scenarios, **【Search】** results are incorrect.
  - (38) Fix Different results between **【Search】** and **【Advanced Search】** .
  - (39) Fix **【Advanced Search】** > "Text" shows incorrect page numbers.
  - (40) Fix **【Advanced Search】** does not retain settings when opening the configuration window after a query.
  - (41) Fix In some scenarios, **【Email Functions Menu > Print】** shows blank pages or garbled text.

#### Contacts→

- (01) Adjust Add **【Add Contact】** interface; configurable in **【Compose】** and **【Calendar】** .
- (02) Adjust Contact list interface now includes custom fields.
- (03) Fix Select group and **【Compose】** , deleted contacts still appear in the recipient list.
- (04) Fix Select contacts and **【Compose】** , recipient names are incorrect.

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- (05) Fix In some scenarios, errors occur in **【Delete】** contacts.
  - (06) Fix **【Search】** results are incorrect.
  - (07) Fix In some scenarios, contacts are added repeatedly.
  - (08) Fix Unable to remove contacts from “Shared Address Book” directory.
  - (09) Fix Some contacts are not displayed in “Shared Address Book” .

#### Calendar→

- (01) Adjust When accepting private invitations, editing the events is possible.
- (02) Adjust **【Add/Edit calendar event】** > **【Invitation】** shows response status.
- (03) Fix “GOOGLE” > **【New Google account/Import from Google】** execution failure.
- (04) Fix "GOOGLE" > **【Synchronous】** errors.
- (05) Fix Language display errors in some scenarios.
- (06) Fix Private event info not hidden in shared calendars.
- (07) Fix Calendar display issues after creating cycle.
- (08) Fix Layout problems after “Search” .
- (09) Fix **【Advanced Search】** may return incorrect results.
- (10) Fix Calendar not synced after client-side email software replies to invitations.







#### CloudHDD→

- (01) Adjust Folder name used as file name in downloads.
- (02) Fix Errors with **【Upload】** over 1GB.
- (03) Fix Errors with long **【Upload】** time.
- (04) Fix Overwriting files with the same name incorrectly increases download count.
- (05) Fix Special characters (/:\*?"<>|) in folder or file names may cause display and operation issues.

#### Setting→

- (01) Add **【General】** > “Language” setting.
- (02) Add **【General】** > “SMTP mail backup way” setting (Enable the permission in **【User Management > Account List】** ).






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- (03) Add **【General】** > “Default encoding for incoming messages” setting.
  - (04) Add **【General】** > “Default encoding for outgoing messages” setting.
  - (05) Add **【General】** > “Auto delete same Message-ID mail” setting.
  - (06) Add **【Calendar】** > “Calendar events show mode” setting.
  - (07) Add **【Calendar】** > “Week starts on” setting.
  - (08) Add **【Download Area】** function.
  - (09) Adjust **【General】** > “How to display the date of the message list” includes “Full” format.
  - (10) Adjust **【Mail Filter】** > **【Add/Edit】** includes “New message notification” setting.
  - (11) Fix **【General】** > **【Account Name】** cannot be modified.
  - (12) Fix **【General Settings】** > “Notifications” > “New Mail Notification” not working.
  - (13) Fix In some scenarios, **【Folders】** shows incorrect folder names.
  - (14) Fix **【Mail Filter】** > **【Add Filter】** > “Actions” folder menu shows incorrect names.
  - (15) Fix **【Mail Filter】** rules sometimes do not work.
  - (16) Fix **【Mail Filter】** sometimes affects emails outside rules.
  - (17) Fix **【Personal Rule】** Sometimes Black/White List are missing.
  - (18) Fix **【Accounts】** > “Signatures” cannot be deleted.
  - (19) Fix **【Security】** > “Bind LINE Notify” fails in some scenarios.
  - (20) Fix **【Security】** > “2-Step verification” > “Email/Line” still sends notifications for inactive options.
  - (21) Fix **【Security】** > “Change Password” : “Current password” fails verification.
  - (22) Fix **【Themes】** Uploading images disables right-click text copy.

Others→

- (01) Add **【Login Page】** > **【Account Application】** feature.
- (02) Adjust **【Login Page】** > **【Forgot password】** now includes operation prompt messages.
- (03) Fix In some scenarios, 2-step verification does not work correctly.
- (04) Fix Outdated password validation not prompted when switching accounts.

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- (05) Fix Incorrect prompt message when new password matches old password.
  - (06) Fix Recipient limit does not match admin settings.
  - (07) Fix New email notifications are delayed.
  - (08) Fix Logging out from any window in multi-window use may cause display errors on some pages.

### ※Webmail※

#### Mail→

- (01) Fix 【Email Functions Menu > Print】 shows excess or blank pages in some scenarios.
- (02) Fix Unable to download or preview attachments in some scenarios.
- (03) Fix Email content not correctly displayed in some scenarios.
- (04) Fix Spaces in email hyperlinks may cause link issues.
- (05) Fix 【From > Add to black/white list】 sometimes does not work.

#### Contact→

Fix In some scenarios, contact selection window does not display fully.

#### Calendar→

- (01) Adjust Optimize calendar data access for faster page loading.
- (02) Adjust Private event invitations added to personal events now remain editable.
- (03) Adjust Adjust conflict event notifications; remove unnecessary notifications.
- (04) Adjust Outlook event invitations lack sender' s name.
- (05) Fix Incorrect timezone info in “Add/Modify” > “From/To” .
- (06) Fix In some scenarios, notification emails display incorrectly.

#### EPaper→

- (01) Add 【New Epaper】 > 【Upload File】 shows “Spam Score” info.
- (02) Fix 【New Epaper】 > “Epaper Example” > 【unsubscribe】 link is

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invalid.

#### Setting→

(01) Fix **【Profile】** > “Binding LINE Notify” fails in some scenarios.

(02) Fix **【Personal Rule】** Sometimes Black/White List are missing.

#### Others→

(01) Adjust **【Login Page】** > **【Forget Password】** function will be disabled after multiple requests.

(02) Fix **【Login Page】** > **【Create an account】** shows verification failure in some scenarios.

(03) Fix Browser icon incorrectly displays as a different icon in some scenarios.

#### ※**Mail APP**※

##### Mail→

Fix In some scenarios, encoding errors cause incorrect email content.

##### Calendar→

Fix Incorrect time display in some scenarios.

#### ※**Outlook Connector**※

Fix When Outlook calendar has a new event, it does not sync with CalDAV.

#### ※**Others**※

(01) Add Add top-right prompt on the homepage when booting from backup drive (USB/iSCSI).

(02) Adjust Adjust default feature settings.

- Mail Server > Basic Setup | TLS encryption: Enabled

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- Mail Server > Basic Setup | Maximum Mail Size: 30 M Bytes
- Mail Record > Basic Setup | Mail Record Setting: Enabled; Keep Mail in HDD: 180 Days.
- Mail Server > Advanced Setup | Quota Notice Setting: Enabled
- Mail Server > Service Management | POP3S, IMAPS: Enabled
- Mail Filter, Audit & Firewall > Mail Firewall | SMTP SASL: Enabled
- Anti-Virus > Basic Setting | Remove Attachment Contents: Enabled
- HERHSIANG Sandstorm > Basic Setup | Action of Match Mail: Add Spam Score 5.
- Mail Log > Log Period Setting | System Event Log: 6 months
- Anti-Spam > Anti-Spam Engines | Link Filter: Add Spam Score 5
- Anti-Spam > Spam Mail Protection | IP Address PTR Check/ SPF Check/ DKIM Check: Enabled
- User Management > Password Security | Password Strength Limit: Password length limit greater than 8, include English uppercase, lowercase, numbers, and symbols
- System Management > Network Setup | DNS server: 8.8.8.8 / 1.1.1.1
- System Management > Software Upgrade | Auto Check and Download: Download Method: Manually download
- (03) Adjust Additional prompt message for incorrect password format.
- (04) Fix **【Home > History MRTG】** > “Service Flow” IP info incorrect.
- (05) Fix Incorrect language text on some feature interfaces.







#### API→

- (01) Add Support access to **【Home】** > “System Hardware Resources” status.
- (02) Fix No response after adding group accounts.
- (03) Fix Some fields cannot be set when adding/editing group accounts.

#### Mail→

- (01) Fix In some scenarios, SMTP Service does not work correctly after booting.
- (02) Fix Subject may not display correctly after renaming emails.

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- (03) Fix Some emails have processing issues, leading to procedure freeze.
  - (04) Fix IMAP folder sync may fail if folder names contain slashes (/).

Console→

Add HA service role and status info is now shown in status messages.

System→

- (01) Adjust Enhance system security, adjusting data filtering and restriction for connection requests.
- (02) Adjust Improve HTTP security in the user interface with additional header security settings.
- (03) Adjust Optimize system memory management by dynamically adjusting swap space based on capacity.
- (04) Adjust Software license expiration will halt signature database updates and queries.
- (05) Fix Space filled up during system upgrade for some models.
- (06) Fix In some scenarios, program errors create records and files that consume space.
- (07) Fix In some scenarios, incorrect file handling leaves residual data after deleting or moving emails/logs.
- (08) Fix CVE-2021-34555 OpenDMARC vulnerability.

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