



MS Series V 3.1.6 Release Notes

Version History

- [v3.1.2.0_2021/04/06](#)
- [v3.1.2.1_2021/08/19](#)
- [v3.1.2.3_2022/07/27](#)
- [v3.1.3.0_2022/08/09](#)
- [v3.1.3.1_2023/01/04](#)
- [v3.1.3.3_2023/04/17](#)
- [v3.1.3.4_2023/07/31](#)
- [v3.1.4.0_2024/10/06](#)
- [v3.1.4.1_2024/02/16](#)
- [v3.1.5.0_2024/10/01](#)
- [v3.1.5.1_2025/05/05](#)
- [v3.1.5.2_2025/07/25](#)
- [V3.1.5.3_2025/12/15](#)
- [V3.1.6.0_2026/04/28](#)

Applicable Version

3.1.5.2/3.1.5.3 (1747016540/1765327707)

HASH

md5: e3e4a3883658b153c9bdbefc2530c53b

sha1: 50ac3ffaca10d8525cab96bbbc114c3f111f4766

sha256: 280dfb1b38b3dbbc16b286101f038a938542bda7befe71edb530346b26f3c754

Attention

After the update, the system will automatically reboot, and any paused services will resume automatically.

Specification Description

- **[New Webmail]** Supported Models:
MS-6400X, MS-6410X, MS-6420X, MS-6430X, MS-6440L, MS-30X, ShareTechMail
- **[Webmail] (Old Version) Not** Supported Models: MS-30X
- **[Webmail] (Old Version) 2FA Not** Supported Models: MS-6400, MS-6400+, MS-30I

- **[Personal Information Protection]** Optional Models (Additional Purchase Required):
MS-6400, MS-6400+, MS-6400X, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[Mail Filter, Audit & Firewall > Audit Setting]** Optional Models (Additional Purchase Required): MS-6400, MS-6400+, MS-6400X, MS-30I, MS-30X
- **[Mail Encryption]** **Not** Supported Models:
MS-6400, MS-6400+, MS-6400X, MS-6410, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[Anti-Virus > Anti-Virus Engines> ShareTech]** Supported Models (License Required): MS-6400X, MS-6410X, MS-6420X, MS-6430X, MS-6440X, MS-6440L, MS-30X, ShareTechMail
- **[Sandstorm > Sandstorm AI]** **Not** Supported Models: MS-6400, MS-6400+, MS-6400X, MS-6410, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[Anti-Spam > Basic Setting > AI Module]** Supported Models (License Required):
MS-6410X, MS-6420X, MS-6430X, MS-6440X, MS-6440L, ShareTechMail
- **[User Management > Central / Branch Setting]** **Not** Supported Models:
MS-6400, MS-6400+, MS-6400X, MS-6410, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[System Management > iSCSI]** Supported Models: MS-6420+, MS-6420X, MS-6430+, MS-6430X, MS-6440+, MS-6450+
- **[System Management > High Availability]** **Not** Supported Models: MS-30I, MS-30X
- **[Gateway]** **Not** Supported Models: MS-6400+, MS-6400X, MS-30I, MS-30X
- **[Dashboard]** Supported Models (License Required):
MS-6410X, MS-6420X, MS-6430X, MS-6440L, MS-6440X, ShareTechMail
- **[Google Calendar Sync]** Optional Models (Additional Purchase Required):
MS-6400, MS-6400+, MS-6400X, MS-6410, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[Flow Statistics > Mail Report]** Optional Models (Additional Purchase Required):
MS-6400, MS-6400+, MS-6400X, MS-30I, MS-30X
- **[SMTP Proxy]** **Not** Supported Models: MS-6400, MS-6400+, MS-6400X, MS-6410, MS-6410+, MS-6410X, MS-30I, MS-30X
- **[E-paper]** Optional Models (Additional Purchase Required):
MS-6400, MS-6400+, MS-6400X, MS-6410, MS-30I, MS-30X



Update Details

[Mail Server]

[Basic Setup]

● BUG FIXES

- After enabling "[SMTP SASL](#)", some cases cause bounce/delivery errors.
- Some messages grow after processing and exceeded "[Maximum Mail Size](#)", causing them to be rejected and not received.

[Mail Signature Verification]

● BUG FIXES

- Incorrect handling of using customized port for "[The link of mail verification](#)" in certain conditions.

[Service Management]

● NEW FEATURES

- "[New WebMail Verify Server Name](#)"
- Checkbox "[Allow login with legacy Mail APP](#)"

● BUG FIXES

- Changing the [[WebMail SSL Level > Verify Server Name](#)] sometimes failed to take effect.

[License Management] (ShareTechMail)

● BUG FIXES

- "[Spam - AI Module](#)" license display issue.

[Mail Filter, Audit & Firewall]

[Audit & Filter Rule Setting]

● NEW FEATURES

- "[Mail Notification Manager System](#)"

[Mail Firewall]

● BUG FIXES

- Some cases "[Abnormal User Authentication](#)" fail to execute properly.

[Mail Encryption]

[Encryption User Management]

● NEW FEATURES

- Original "[Encryption Mode](#)" split into "[Sender Encryption Mode](#)" & "[Receiver Encryption Mode](#)", and adds enable/disable radio buttons for "[Receiver Encryption Mode](#)".

● BUG FIXES

- Email hyperlinks broken when using PDF encryption mode.

[Anti-Virus]

[Basic Setting]

● ADJUSTMENTS

- ClamAV upgrades to 1.0.9.

[ShareTech Sandstorm]

[Basic Setup]

● ADJUSTMENTS

- Show data count after the version number and distinguish AI Sandstorm from standard Sandstorm version numbers.

[Sandstorm Record]

● BUG FIXES

- List disappears when sorting by "Sender"

[Sandstorm Log]

● BUG FIXES

- List disappears when sorting by "Sender"

[Anti-Spam]

[Basic Setting]

● BUG FIXES

- "AI Module" service stops due to an error during update check.

[Spam Mail Protection]

● BUG FIXES

- When "Reply - Verify Abnormal Sender Setting" is enabled, content becomes empty after renaming.

[User Management]

[Basic Setup]

● NEW FEATURES

- "Password Forgotten Notification Format" now supports passwordless verification for password changes.
- "Password Encryption" is added (once enabled it cannot be disabled or reverted).

● BUG FIXES

- Unable to clear settings under: "[WebMail Advanced Setting > Login Interface at the Bottom of the Text/Login Interface at the Bottom of the Text 2 – Title/Login Interface at the Bottom of the Text 2 - Link](#)".

[Create Account]

● ADJUSTMENTS

- "AD account authentication" and "LDAP account authentication" consolidated into "Sync/Auth Server List".

[Account List]

● NEW FEATURES

- "New WebMail Login Page Password-guessing Attack" is added.
- Admins can unbind devices bound to a user's passwordless authentication.
- Admins can disable a user's enabled New Webmail notifications and bound TOTP.
- Search filter [Current Auth Host] to find users using that auth host.

● ADJUSTMENTS

- When deleting an account, any delayed outgoing emails will be canceled.
- When deleting an account, calendar events will be deleted.

● BUG FIXES

- If an account does not enable passwordless authentication but is bound, the "New Webmail Security" tip still display "No Password Verification: Enabled".
- After adding a new account, in some cases the Outlook Connector synchronizing shared contacts results in an empty [Classified as] field.

[Central / Branch Setting]

● BUG FIXES

- During certain sync stages, unable to set "Rsync Service Trust Source" for the branch server.
- "Mail Server > Service Management > User SSL Level" no longer syncs to branch servers and is now managed independently.
- "Mail Server > Advanced Setup > Quota Notice Setting" & "Mail Record > Basic Setup > Keep Mail in HDD" are not synched to branch servers as expected.
- After central-branch synch, some "status" info in the mail log is blank.

[Self-Apply Account]

● BUG FIXES

- When the source IP address restriction has no mask, the restriction becomes ineffective.

[Mail Migration]

● BUG FIXES

- The "Transfer Mail by IMAP > To Do Connect Test" may fail when the account/ password contains special characters.
- When mail transferring fails, viewing [Transfer Failed Email Info] may not display correctly.
- When using IMAPS, connection fails if the port is not 993.

[Mail Notification User Management]

● NEW FEATURES

- Adds "[Mail Notification User Management](#)" interface, which allows modifying and deleting notification users, and querying notification records and passwords.

[System Management]

[DNS Server Setting]

● BUG FIXES

- Unable to delete "[Create Reverse DNS Domain](#)" setting.

[Administrator Accounts]

● BUG FIXES

- The "Delete User Account" item in the sub-admin permission description is incorrect; sub-admin is able to delete users.
- Default admin account restore is case-insensitive, so any "admin" variant is restored.

[iSCSI]

● BUG FIXES

- When an "HA IP" is configured, in "[System Management > iSCSI](#)", setting an "iSCSI IP" that overlaps with the HA IP cannot be applied.

[System Backup]

● NEW FEATURES

- Adds New Webmail-related data to system backup.

● ADJUSTMENTS

- Adds "Hour(s)" to the text for the setting: "[Mail Backup > Backup Interval \(Hour\(s\)\)](#)".
- When restoring, the package license will check whether the machine serial number and the registration code match (hardware version).

● BUG FIXES

- When backing up and restoring via a USB external hard drive, the logs/database/files are missing.
- For a HD.SYS. Backup Formatting with notification email: after the backup finishes, the interface wrongly shows "System backup successful".
- During a HD.SYS. Backup Formatting, the backup result shown in the progress window does not match the actual result.
- [System Recovery—Mail](#): with multiple domains and the same accounts, restoring may get stuck.
- If the number of backups is too large, the interface response becomes slow.

[System Settings Backup]

● ADJUSTMENTS

- The restore progress window can be reopened from the interface to understand the current restore progress.

[High Availability]

● ADJUSTMENTS

- When using local HA and using the HA Port, change the backup data transfer to uncompressed transfer.

● BUG FIXES

- An error may occur when synchronizing New Webmail.
- When switching between service/standby server, the setting under "[Anti-Spam > Spam Mail Protection > Sender Without Checking DMARC](#)" does not take effect.
- If the standby server is a RAID model, MSM cannot log in properly.
- On some models, long-term HA operation can result in slow page loading speed.
- Database synch may get stuck and be unable to proceed to the next stage.

[System Command]

● BUG FIXES

- When admin password includes certain special characters, a verification error may appear in some interfaces when a consent prompt window requests input of admin password.

[SSL Certificate]

● BUG FIXES

- When the certificate domain includes wildcard characters, the first application will fail.
- When renewing a Let's Encrypt certificate, the message "No account exists with provided key" may appear.
- After SSL certificate renewal, the homepage notification still remains.
- The notes field in notification emails gets its formatting messed up because HTML is not escaped.
- When connecting a non-standard management interface port (88), if you use a self-signed certificate, the certificate cannot be reissued.
- Importing certificates may fail.

[UPS]

● BUG FIXES

- High-availability remote management interface port-number testing fails.

[System Detection]

● BUG FIXES

- "Auto Database Detection / Repair Schedule" cannot be adjusted for a specified date.
- When the database still cannot operate after database repair, services other than the database do not recover.

[Web Server]

● BUG FIXES

- Use-After-Free (UAF) vulnerability

[Log]

[Mail Log]

● BUG FIXES

- When clicking Redeliver/Forward on the log list, if the sender has no domain, the recipient cannot receive the email.
- In Detail, email encryption info cannot be displayed correctly.
- In Detail, attachment names are parsed incorrectly, causing the attachment names to display wrongly.

[Flow Statistics]

[Mail Report]

● ADJUSTMENTS

- Optimizes the efficiency of generating reports.

● BUG FIXES

- After enabling the report, you may not be able to receive report emails

[Dashboard]

● BUG FIXES

- When the account is too long, an anomaly occurs and prevents it from being displayed on the Dashboard.
- In certain environments, disk space may be consumed fully.

[Home Page]

● NEW FEATURES

- Supports displaying the latest status of backup results for external hard drives.

[Others]

● NEW FEATURES

- The LCD panel supports admin_help to generate temporary accounts and passwords.
- When the system is abnormally powered off/restarted, the next boot will send a notification email, and a warning will appear when logging in.

● ADJUSTMENTS

- When the system update fails, it will attempt to use alternative connection methods.
- Mail folder names now can support emoji.
- SMTP service performs format checks for senders/recipients.

● BUG FIXES

- After an outgoing mail is rejected by the remote host, the sender does not receive a bounce-back mail.
- When a shared contact has a new contact and the last name is not filled in, synchronization to the LDAP database fails.
- Changing the IP or gateway from the Console may not stay synchronized with the interface.
- During installation of Outlook Connector, it may fail to start on computers where UAC is disabled.
- Outlook Connector: the service IP cannot be entered in domain format.
- CVE-2024-1086 issue
- A large number of DNS connections can affect the SMTP service.
- Some RAID models cannot run MSM (ShareTechMail)
- If the domain of the user account has been deleted, the account may not receive emails.

[New Webmail]

[Login Page]

● BUG FIXES

- When the account is enabled to force passwordless authentication, login will be abnormal.
- In some situations, when clicking the passwordless authentication button, the screen may not display properly.
- The login page CAPTCHA changes fonts and supports refresh.
- For accounts that have already been logged in, after reboot they are often logged out.

[Mail]

● NEW FEATURES

- Mail folders support emoji.
- Mail folders support drag-and-drop.
- The mail list supports labels.
- When it is a normal email and it is the sender's first time sending, a reminder will be shown.

● ADJUSTMENTS

- When composing an email, you can set "Importance" to "High/Standard/Low".
- Hyperlinks in the email content are changed to open in a new tab.

- For handling related emails (reference mode) exceeding 5 messages, related emails will be displayed progressively (show 5 at a time).

● BUG FIXES

- When opening an email by clicking the unread field, automatic refresh will cause it to jump to the next email.
- The number of emails in unread folders is incorrect.
- In Safe Mode, when clicking an email to open a new tab, the email content in the new tab does not apply the Safe Mode setting.
- When the email list is cleared due to moving or deleting emails, it does not auto refresh.
- Emails with BCC cannot be recovered.
- In SMTP mailing saved, downloading/previewing emails does not work.
- Spam cannot be searched.
- S/MIME signed emails cause email parsing to fail.
- When saving drafts in Outlook, they may not be opened properly in New Webmail.
- Uuencode/MS932/MS936/MS950 encoded emails cannot be parsed correctly.
- Images in the email content may differ from the original email.
- When the number of recipients/CC/BCC exceeds 100, the count is displayed incorrectly.
- If the date format of the original email lacks weekday info, the received date will be wrong.
- Using reference mode causes reading the email to display "Unable to retrieve the email list."
- If the recipient/CC name contains “,” or “ ; ”, it will be treated as multiple recipients/CC entries.
- For users without CloudHDD permission, when reading emails, the attachment menu shows an option to Save to CloudHDD.
- If there are too many related emails (reference mode), the email content may not be displayed
- When the compose email page setting is set to Compact, the attachment count for [\[Reply/Reply All/Forward\]](#) is abnormal.
- When writing an email, links copied from Microsoft Teams may be lost after sending.

[Contact]

● NEW FEATURES

- Contact group supports drag-and-drop.
- Displays CardDAV URI path.
- "[Import Contacts](#)" has a preview window.
- "[Export Contacts](#)" supports directory structure.

- Contact group supports custom sorting.
- "[Import Contacts](#)" supports more encodings.

● ADJUSTMENTS

- Note in newly added/edited contacts can support multi-line text.

● BUG FIXES

- When composing an email, selecting shared contacts may have no data.
- When composing an email/adding a calendar event, the contact selection window will remain on "Loading" during initialization.
- Importing shared contacts incorrectly saves them to personal contacts.
- Incorrect permission check when importing shared contacts.
- In shared contacts, "[Import Webmail Account](#)" is missing [Last name/Classified as/Department](#) fields.
- Shared contact does not display properly.
- Safari browser cannot view the contact list
- "[Add Contact > Group](#)" does not display the hierarchy correctly

[Calendar]

● NEW FEATURES

- Displays CardDAV URI path.
- External activity invitations support attachment parsing.
- For cycling calendar, you can delete and support cycle exceptions for individual events.
- [Settings > Calendar > Daily Event Display Limit](#): when the number of events on the day exceeds the limit, subsequent events will be hidden and display "+N more"
- When setting sharing calendar permissions, you can select all.

● ADJUSTMENTS

- For a single invitee, when removing an event invitation, a corresponding meeting cancellation notification will be sent.
- An event created by event invitation will have "[Busy](#)" as its default status. For all-day calendar event, the default reminder will be "[1 day before](#)"; for non-all-day events, the default reminder will be "[30 minutes before](#)".
- When adding an event invitation, display the event inviter.

● BUG FIXES

- When viewing by month, calendar events cannot be dragged to the next month.
- When viewing by week/day, some calendar events cannot be dragged.
- Cycling calendar events in HTML format/Google Calendar, Tip may be incorrect.

- For cycling yearly/weekly/monthly calendar events, the first event disappears.
- The import range for importing Google Calendar is inconsistent with the time range in the management interface.
- With Google shared calendars, calendar event display and permissions have issues.
- Google Calendar cannot add calendar events.
- Event invitation replies fail.
- Calendar events stop working after uploading images.
- For cycling calendar events that are not all-day, after updating the "End Time", the updated data behaves unexpectedly.
- Calendar event invitations initially display the user name; after editing, they become the email account.
- Event invitations do not have calendar reminders.

[Cloud HDD]

● BUG FIXES

- When there are too many shared files, you cannot click to download.

[Bulletin]

● NEW FEATURES

- Supports HTML and attachments.

[E-paper]

● BUG FIXES

- Search for Unsubscribe logs does not work.

[Setting]

● NEW FEATURES

- Folders support drag-and-drop.
- Tag

[Others]

● NEW FEATURES

- Supports automatic login after direct to MA Frontend.

● ADJUSTMENTS

- Only accounts authenticated locally can use the Forgot Password and Change Password features.
- Password field supports switching to plain text display.
- When browsing on a mobile phone, PDF file preview is supported.

● BUG FIXES

- XSS issue in email/calendar
- The "IP Address Connection Limits List" does not apply to New Webmail.
- Images for email signature verification do not display properly, and attachments sometimes cannot be downloaded.
- The domain warning display for email signature verification shows incorrectly.

[Webmail]

[Mail]

● BUG FIXES

- After sending an email, automatically adding to the whitelist may fail.
- The number of files downloaded from shared CloudHDD links may be wrong.
- Importing contacts may result in some contacts not being imported successfully.
- For online preview of attachment files, if the file extension is txt, it may display as garbled text.
- When reading an email, the sender/recipient that has already been added contact may not be identified correctly.
- Links copied from Microsoft Teams may be lost after sent.

[Bulletin]

● ADJUSTMENTS

- For email-sending behavior in Bulletin, make Publish Date: Immediate & Period consistent.

[Calendar]

● ADJUSTMENTS

- For internal event invitations/event invitation emails, the default status now changes from Free to Busy. Any updates or edits from the inviter do not change the status.

[Mail APP]

● NEW FEATURES

- New mail notification push now includes total unread email count.

● BUG FIXES

- Frequently prompts to re-enter two-step verification.
- New mail notifications cannot work in some folders.

[CalDAV]

● BUG FIXES

- Certain characters cause the location and content of calendar events to become misaligned.
- Synchronization changes the status of calendar events.

[Others]

[System]

● ADJUSTMENTS

- Upgrades the Rsync version to 3.4.1.

● BUG FIXES

- A vulnerability exists in Webmail/New Webmail where certain parts of the interface are subject to injection attacks.

