

MDS / MDispersion 64-bit Series V3.1.5.1 Update Description

Applicable Versions

3.1.5 (1729118166 / 1729099216)



HASH

md5: a9f28b760aea6f70d2a8f5183d8cc04d

sha1: a9c22819c80d56bf4267255d95821553ddbc0470

sha256:

d56674b700f4379a3b9188b2d4e44b1085e0a6728ff63fefea1ce3128b850b265a



Precautions

After the software is updated, the system will automatically restart and resume suspended services.



Updates

[Mail Server Management]

[Advanced Management]

- Added
- * "Outlook Calendar Clean" function setting, which can eliminate the problem of some data parsing errors between different versions of Outlook
- Fixed
- * "Mail Full Text Search" incorrect description [Forwarding Settings]
- Fixed
- "Forwarding Account Settings" > [Add/Edit] Some browsers have errors when setting "Forwarding Time"

[Service Management]

- Adjusted
- * "New WebMail interface, use https protocol" Added "System hyperlink uses New WebMail port number" function setting, which can use New WebMail port number in notification email links
- Fixed
- * "Rsync service trust source" incorrectly synchronized to the standby machine, causing HA to fail to synchronize correctly

[Mail Audit and Protection]

[Auditing Rules]

Adjustment



- ※ [Add/Edit] Remove the 255-character limit from the "Cc: Recipient" and "Send Notification Email: Recipient of Notification Email" fields
- Correction
- ※ [Add/Edit] When the "Sender forges the local domain" rule is enabled, the notification email sent by the local machine will trigger the condition in some cases
- [Add/Edit] When the "Personal Information" rule is enabled, the "Date of Birth" is
 not correctly matched in some cases
- ※ [Add/Edit] When the "Personal Information" rule is enabled, the same data of "Phone Number" and "Mobile Phone Number" is repeatedly judged
- ※ [Add/Edit] When the "Personal Information" rule is enabled, the email processing takes too long in some cases

[Mail Firewall]

- Adjustment
- * "SMTP Authentication Vulnerability": "Sender Account/Authentication Account Exception List" adds "Authentication Account" related setting rules
- "SMTP Traffic Anomaly Detection": "Authentication Account Exception List/Sender Exception List" supports '*?' wildcard format
- * "SMTP Traffic Anomaly Detection": "Authentication Account Exception List/Sender Exception List" adds relevant tips when entering incorrect format
- * "WebMail Two-Step Verification" verification validity period related setting interface is unified in the "Verification Validity Period" function item setting
- Fixed
- * "Abnormal Sending Detection" incorrectly judged some situations

[Email Encryption]

[Encryption User Management]

- Fixed
- * The management account is "Sub-Administrator/General Administrator" and cannot edit settings in some situations

[Email Virus Filtering]

[Basic Settings]

- Fixed
- * The Kaspersky service is not executed correctly in some situations

[Spam Management]

[Basic Settings]

- Adjusted
- * "Al Module" can download authorization directly from the remote server











[Spam Notification List Settings]

- Fixed
- X In some cases, the "Status" column in the list is displayed as empty [Personal blacklist and whitelist settings]

- Fixed
- [WebMail] When the user operates [Personalized rules > Blacklist/whitelist], the rules will be deleted

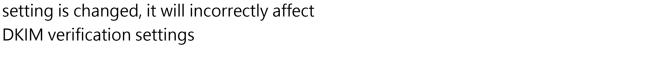


[Spam protection]

- Adjusted
- * When the "DKIM public and private key list" is not set with the relevant domain, add prompt information



- Fixed
- When the [Mail Server Management > Mail Restrictions > "Recipient Number Limit" setting is changed, it will incorrectly affect



[User Management] [Initial Settings]

- Adjustment
- * "WebMail Advanced Settings" added support for (New WebMail) "Delete Duplicate Mail" function setting
- * "WebMail Advanced Settings" added support for (New WebMail) "WebMail DoS Attack Defense" function setting
- "Google Calendar > OAuth Redirect URI" removed the 50-character limit for the field
- Fix
- * "Account Initial Settings: Initial Password" contains single quotes ('), which will cause the password to be displayed incompletely in some interfaces
- * "WebMail Advanced Settings > Abnormal Login Notification" cannot be switched to "Enabled" in some cases
- * "WebMail Advanced Settings" > "WebMail DoS Attack Defense" will be automatically enabled after a period of time after being turned off in some cases [Account Creation Method]
- Adjustment
- * "Department/Group Account/Contact Shared Address Book Group" through tip Add remark information [Account Management]





- Adjustment
- "User List" > "Department/Group" column adds remark information through tip
- [Add/Edit] > "Department/Group Account/Contact Shared Address Book Group"
 adds remark information through tip



- Correction
- "User List" > "Department" column tip information is not displayed correctly [Master-Slave Architecture Management]



- Correction
- [Mail Virus Filtering > Anti-Virus Settings] Some settings are incorrectly synchronized to the sub-machine



※ [Spam Management > Spam Protection > DKIM Public and Private Key List] The
sub-machine service does not load the settings correctly, resulting in
abnormal mailing



- ** The host name in the notification email sent by the sub-machine when synchronization fails is incorrect
- X In some cases, when the deactivated account of the sub-machine is allowed to continue to receive emails, the parent machine will be rejected when sending to the deactivated account of the sub-machine

[Password Security Management]

- Correction
- "User Password Periodic Change > Notification Email Subject" When using some symbol characters in the settings, the subject of the mail sent displays abnormally. [Transfer Tool]
- Adjustment
- ※ [Last Transfer Log] Added the record query function of "Failed to Transfer Mail Information"
- Correction
- * When accessing large mails, the conversion fails due to triggering timeout

[System Management]

[Backup and Device Management]

- Correction
- X In some cases, when performing backup, the problem of residual files occupying data space occurs
- In some cases, the problem of USB devices cannot be detected
 [High Availability]
- Correction
- When HA is enabled, the database is not optimized regularly, which may cause the



query efficiency of some interfaces to decrease

After restoring from the backup file, the "My ID" is not generated in some cases
 [System Update]



- Correction
- * In some cases, the "Last Check Status" still displays the latest version when there is a new version



[Message Notification]

[SSL Certificate]

- Added
- X Changed the interface setting mode to support importing or applying for multiple SSL certificate settings



X Let's Encrypt supports applying for ESDSA type certificates 9f7c695be3041500247a8522a5f78d48e0bc19a1 ...

2bd687f51158e77abf7184e6d2659ce1b28d6c24

- Adjustment
- ※ [Download CA certificate installation program] will change the connection port number according to [Mail Server Management > Service Management > System Hyperlink Use

New WebMail Port Number] settings

[Log Query] [Mail Log]

- Correction
- * The problem of the setting icon appearing in the "Mail" column in some cases when the management account is "General Administrator"
- [Details] > "Filter" > "Processing method that meets the filter conditions" The title
 of the item is incorrect in some cases "Mail List > Sender" The tip field does not display
 the "Content Sender" information
- X In some cases, the information in the record field for searching the same "Message-ID" is incorrect
- In some cases, the information in the "Mail List > Details" field does not match the information in the [SMTP Log]

[List Log]

- Correction
- ** The problem of not generating logs when the list release type is Sandstorm or EDM mail

[Event Log]

Added



- ※ [New WebMail] > [Settings] > Auto Forwarding, the corresponding log records are
 generated when setting
- ※ [New WebMail] > [Email Encryption] related log records
- Adjustment
- * "User" will display a list of selectable accounts according to the administrator's permission level
- Correction
- ※ [New WebMail] account login does not generate logs
- [WebMail] does not generate logs when modifying the "Email Encryption" setting
 [Account Application Log]



- X The problem of duplicate records in some cases [Threat Intelligence]
- Fix
- ※ In HA environment, if one of the hosts does not have the package enabled, this may
 cause the service host with the package enabled to have abnormal function
 [Block Record]
- Fix
- Some data of "User Authentication Abnormal Situation" is not included in the statistics and display

[New WebMail]

[Mail]

- Add
- * When the mail attachment cannot be scanned, a prompt message will be displayed
- Adjust
- * Add information showing the total number of mails in the tip information of the mail box list
- ※ [Mail Box: Spam] Add information on the number of days to keep mails
- Fix
- ※ [Advanced Search] > "Date" cannot be searched correctly
- ※ [Mail Box: Spam] In some cases, the pictures and attachments in the mail are not displayed correctly
- [Mail Box: Spam] > [Mail Function Menu] > [Download Mail] In some cases, the function is invalid
- Some mail boxes do not display the [Mail List Function > Report as Spam] function
 button
- Some cases, the [Mail List Function > Report as Spam] function is invalid
- * Some cases [Message List Function > Report as Spam] When the system turns off











the spam learning function, the function button is not hidden

When using the shift key to select multiple messages in the message list, the message is not correctly selected in some cases



- * When the folder name uses slash characters, the message list displays abnormally
- ※ [Write] > [Select Contacts] When there are many contacts, the screen displays incompletely



X When "Auto Select Mail" is enabled, it will switch to the first message content abnormally



- * "Related Messages" The copy and blind copy fields are incorrectly displayed
- When forwarding a message linked to a Microsoft Teams meeting, some content disappears



- * In some cases, the message automatically becomes read
- * In some cases, the attachment name of the message is displayed incorrectly
- * In some cases, the original attachment disappears after the message is forwarded
- * In some cases, the message content or interface button disappears
- X In some cases, the parsing of the message is abnormal, resulting in incorrect display of the message content
- In some cases, the HTML format message does not correctly filter unsafe tags
 [Settings]

Added

※ [Mail Rules] Added [Record] function interface, which can query the record information triggered by the rule

Adjusted

- [Security] > "Two-step Verification" Due to the termination of Line Notify service, a
 reminder and change setting request will be added to the interface
- ※ [Security] > "Two-step Verification" When the function is enabled, when changing the "Two-step Verification" setting or changing the password, two-step verification must be performed
- [Security] > "Two-step Verification" > "Validity Days" takes the management interface setting value as priority
- ※ [Security] > "Change Password" When "Current Password" is set to be incorrect multiple times, the logout action will be executed

Corrected

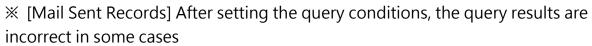
- X Date-related setting items, unified interface display and operation methods
- ※ [General Settings] > "Display Language" After changing the setting, some interfaces did not switch the language correctly
- [General Settings] > "Automatically add to whitelist when sending mail" The
 function is invalid



- ※ [General Settings] > "Default mail sending code" cannot save the setting
- [Contacts] > "Contact Name Display" cannot display the contact name correctly
 when setting a value other than "Surname"



- * [Auto Reply] The image in the content setting disappears after saving
- ※ [Mail Rules] The function is not executed correctly in some cases
- ※ [Mail Rules] The problem of being unable to drag mail rules

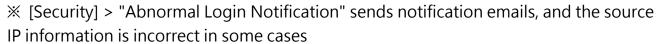




X [Auto Forwarding] The function of setting "Forwarding during a specified period" is not executed correctly



- * [Account] The image in "Signature" cannot be displayed correctly in some cases
- ※ [Security] > After enabling the "Two-step Verification" function, some interfaces do not check and verify correctly



※ [Auto Reply] The "Auto Reply" function will not be executed when the email is a copy recipient

[Contacts]

Added

[Import Local Account] Added "Group Account" / "Department Account" to the import options

Corrected

- "Shared Contacts" cannot access sub-directories when there is no parent directory
 permission
- * When deleting the parent directory of "Shared Contacts", the data of the subdirectory is not removed correctly
- When executing the check item in the [Import Local Account] interface, some cases are not executed correctly

[Calendar]

Added

"Share Calendar> Read and Write" adds the "Read and Write Permission
 Enhancement" function, and members in this calendar are allowed to edit other
 people's activities

Adjusted

- Display data monthly, and do not display calendar activities that are not queried in the current month
- * When operating the interface, the calendar will be automatically synchronized at a fixed time



Fixed

- "GOOGLE" > [Synchronize] error problem
- * [Add/Edit] calendar event, when using the keyboard to enter the date, the interface displays abnormally
- * After the calendar event is edited in TEXT format, the invitation letter sent is still regarded as HTML parsing
- * In some cases, when the system and browser time zones are different, an error occurs when adding a calendar event
- **X** In some cases, the calendar is not correctly synchronized after the change CalDAV synchronization issues
- * In some cases, when editing an event created by others, the "Event Invitation" confirmation will be triggered incorrectly
- * In some cases, the date and time in the [Event Invitation] email is incorrect
- * In some cases, the content in the [Event Invitation] email is too long and cannot be displayed properly
- * The event owner is not notified when deleting an event

[E-Newsletter]

- Adjustment
- ※ [Event Log] > [Advanced Search] cannot be correctly searched when setting the "Start/End Date"

[Others]

- Added
- Support [E-mail Encryption] related function interface and settings
- X Support [E-Newsletter] related function interface and settings
- ※ [Settings] > [E-mail Audit Management] function setting items
- X Added a defense mechanism for a large number of abnormal connections such as dos attacks and password guessing attacks
- Adjustment
- **X** Added two-step verification when switching accounts
- * For verification of signature emails, the email content verification link supports the new interface display
- X Strengthened Ajax encryption security, adjusted encryption algorithm and signature verification function
- Fix
- [Login interface] When the verification fails multiple times, add the graphic verification function
- ※ [Login interface] In some cases, the button cannot be displayed correctly when the
 window is reduced



- ※ [Login interface] The problem of being able to log in after the account is banned in
 the management interface
- (3)
- ※ [Login interface] When the password is blocked due to an error, the problem of being able to log in after entering the correct password
- X [Login interface] When the authentication fails, the prompt information is unclear
- X When the function exports csv format files, some language texts will be displayed as garbled characters



X After the account is logged out, other function interfaces are not automatically logged out



- * In some cases, the mail cannot be loaded correctly and the CPU load increases
- * In some cases, the link in the password expiration notification mail cannot be used to enter the password modification problem



[WebMail]

[Mail]

- Fix
- * The problem that the content of some mails continues to display loading and cannot be viewed
- * In some cases, when multiple mails are opened at the same time, the mail content displays abnormally
- * In some cases, the problem of the text image not being displayed
- ** When there is only one message in the message list, the message will be automatically opened and changed to read after checking Select All [Announcement Board]
- Correction
- When the recipient is selected as "Everyone", the recipient will include the deactivated account
- [E-Newsletter]
- Adjustment
- **X** E-Newsletter supports TLS encryption
- Correction
- ※ [Add/Edit] > [Upload File] When using eml file, the DKIM judgment of the message is abnormal in some cases
- ※ [Add/Edit] > "DKIM Settings" has been correctly set, but it still shows "TXT data does not match"
- In some cases, the problem of activating TLS connection cannot be sent successfully [Settings]
- Adjustment

- 1
- ※ [Personal Settings] > "Two-step Verification" > [Settings] > "Verification Days" is changed to prioritize the settings in the management interface
- Correction
- * [Auto Reply] The "Auto Reply" function is not executed when the message is a copy recipient
- ※ [Personalization Rules] > [Blacklist/Whitelist] In some cases, accounts starting with an asterisk (*) cannot be added
- ※ [Personalization Rules] > [Blacklist/Whitelist] Accounts containing a less than (<)
 symbol cannot be displayed correctly
 [Others]
 </p>
- Fix
- In some cases, the antivirus will mistakenly detect threats on the login page
 [Outlook Connector]
- Fix
- ** The NULL character appears in the calendar event, causing abnormal synchronization of data
- * When synchronizing contacts in the new version of Outlook, the data file storage format is different and it cannot be executed normally

[Others]

[Interface]

- Adjust
- ** Due to the closure of LINE Notify service, the related setting interface has been removed, and the prompt to change the setting information has been added
- When the function only supports WebMail or New Webmail, the description content will display the supported WebMail version
- X Strengthen the security of the management interface and adjust the response mechanism for abnormal requests
- * [Management interface][Home] Unify the display format of warning information
- Fix
- ※ [Management interface][Home] > "Mail Server Service" status display is incorrect in some cases
- In some password setting related interfaces, the password does not work properly when double quotes (") are used [Console]
- Added
- Enable the rescue account (admin_help) function to generate a temporary
 administrator account password











- * "factory_reset" restores the factory default function item
- Adjusted
- * Removed the restore default account and password (admin_pw_def) function item
- ※ [HA] Added display of "Ha IPv6" IP information
- Fixed
- [LAN] > "IPv6 IP" information is not displayed
- When entering specific characters, the system directory and file will be displayed incorrectly

[Mail]



- * When the recipient field data in the email is too large, it will cause the program to abnormally
- * In some cases, the SPAM service is not running correctly
- * When there are multiple "Message-Id" in the email header, it will cause the email processing to abnormally
- * When the recipient of the email includes a group account, when replying to the delivery receipt (DSN), the recipient will list all members of the group
- When the domain is deleted, the account in the domain can still send emails [System]
- Adjustment
- Improve the security of management accounts and cancel the use of the
 administrator's default account (admin) (after the update, the system will require
 removal and replacement)
- X Strengthen interface security, add relevant protection parameters and restrict access rights
- Correction
- [User Management > Account Management] In some cases, when deleting users, unexpected paths and files may be deleted
- * The mail program has a Postfix SMTP Smuggling vulnerability
- * After some packages fail to download, you have to wait for one day before redownloading, and the package will not be available during the process
- Some interfaces have SQL injection issues

2025/07/03





