

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

Applicable Versions

3.1.5 (1729118166 / 1729099216)

HASH

md5: a9f28b760aea6f70d2a8f5183d8cc04d

sha1: a9c22819c80d56bf4267255d95821553ddbc0470

sha256:

d56674b700f4379a3b9188b2d4e44b1085e0a6728ff63fefe1ce3128b850b265a

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

※ "AI Module" can download authorization directly from the remote server





[Spam Notification List Settings]

- Fixed
- ※ 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 DKIM verification settings



[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
- ※ 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

- ※ 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

※ Changed the interface setting mode to support importing or applying for multiple SSL certificate settings

※ 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

※ 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]

● Correction

※ 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
 - ※ 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
 - ※ 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
 - ※ 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
- ※ [Mail Sent Records] After setting the query conditions, the query results are incorrect in some cases
- ※ [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
- ※ [Security] > "Abnormal Login Notification" sends notification emails, and the source IP information is incorrect in some cases
- ※ [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 sub-directory 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
- ※ 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
- ※ Support [E-Newsletter] related function interface and settings
- ※ [Settings] > [E-mail Audit Management] function setting items
- ※ Added a defense mechanism for a large number of abnormal connections such as dos attacks and password guessing attacks

- Adjustment

- ※ Added two-step verification when switching accounts
- ※ For verification of signature emails, the email content verification link supports the new interface display
- ※ 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
- ※ [Login interface] When the password is blocked due to an error, the problem of being able to log in after entering the correct password
- ※ [Login interface] When the authentication fails, the prompt information is unclear
- ※ When the function exports csv format files, some language texts will be displayed as garbled characters
- ※ 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

- ※ 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



※ [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]

● 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

※ 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]

● Fixed

※ 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)

※ 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 re-downloading, and the package will not be available during the process

※ Some interfaces have SQL injection issues

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