



MOVEit™ v.7.5 Release Notes

This document describes the new features and bug fixes for **MOVEit** including **MOVEit DMZ API**, **MOVEit EZ**, and **Ad Hoc Transfer Plug-in for Outlook**.

Overview

MOVEit Version 7.5 is a release that brings several new capabilities to MOVEit, as well as a roll-up of enhancements and bug fixes from ongoing maintenance efforts.

This is a major release with a focus on enhancing **convenience** in the provisioning and use of Ad Hoc Transfer; and tightening **security** for Ad Hoc Transfer.

Convenience

- New Ad Hoc Transfer features:
 - Self-registration saves time and reduces a dependency on IT in the provisioning process
 - Guest Access (Package Password) users are now able to install the upload/download wizard.
 - Send-to-self now provides an easy-to-use, controlled archiving mechanism
 - Improvements to “silent install” for Ad Hoc Transfer Plug-in for Outlook
 - Organization Quotas: Administrators can now set the maximum number of users, end-users, and temporary users per organization.
 - Ability to control logging of sign on and sign off events.

Security

- For Ad Hoc Transfer, administrators can choose the following options for sending the package password:
 - Send the password in the new package notification
 - Send the password in a separate email notification
 - Have the sender take responsibility for communicating the password. This option is now also available in the Outlook plug-in.
- New administrator capabilities bolster an implementation that is already highly secure:
 - Ability to inspect packages sent (both the message and attachment). This can be helpful in certain auditing, compliance or legal discovery situations.
 - Guest user activity is now fully tracked in the log data. This too can be helpful in certain auditing situations.
 - Option to restrict configuration to one-way messages only (no reply/two-way). This can be helpful in situations where, for example, network traffic is unusually heavy and there is a desire to reduce network load.
- Fixed several vulnerabilities in web interface pages.

MySQL, the database distributed with MOVEit has been upgraded to the latest release version, **MySQL 5.1.63**. Support for MySQL 5.0 has been dropped.

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Overview (continued)

In this release, the **MOVEit DMZ Resiliency** functionality has been removed from the product. Customers that are currently deploying a Resiliency configuration and wishing to upgrade to MOVEit Version 7.5 should consider implementing a Web Farm configuration in place of Resiliency. Ipswitch has developed [this Knowledge Base \(KB\) article](#) that provides further information on Resiliency-to-Web Farm migration.

Additionally, Ipswitch's Professional Services organization is available to assist customers in performing this migration. Please contact your Ipswitch representative for further details on a Professional Services engagement.

Note: Ipswitch will cease to create patches for MOVEit v.7.0.x products 90 days after v.7.5 official release, and will stop supporting MOVEit v.6.x products. Under the annual prepaid maintenance coverage, there is no additional charge to upgrade.

Upgrading to v.7.5

The upgrade to MOVEit v.7.5 products are handled differently depending on the type of license you have.

Note: If you have a license file (rather than a license key), to upgrade, you must obtain a new license file. A license file from a pre-v.7.5 version will not work due to changes made to support new licensing options. To get a new license file, please follow the steps in this [KB article](#). If you need further assistance, please [contact Ipswitch MOVEit Support](#).

Please back-up your existing license file before upgrading: in the unlikely situation that you need to roll-back, you will need to re-apply your old license file. To locate your existing license file, follow the steps in this [KB article](#).

Note: Many custom templates which were installed for previous versions of MOVEit DMZ can cause some web interface pages in DMZ 7.5 to not function properly. If your MOVEit DMZ installation relies on custom templates, consult this [KB article](#) for more information on how to update your custom templates. If you're not sure whether your installation relies on custom templates, this [KB article](#) will show you how to find out.

Note: To upgrade to MOVEit DMZ v.7.5, your current installed version of MOVEit DMZ must be v.6.5 or later.

Licenses.

Those licensed for one or more of the MOVEit products can upgrade, at no additional cost, under their prepaid maintenance coverage. Copies of the v.7.5 products will be placed on the Ipswitch MOVEit support server and email notifications will be sent to the designated technical contacts at select licensees.

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Upgrading to v.7.5 (continued)

Onsite Evaluators.

Those doing an onsite evaluation of one or more of the above MOVEit products can upgrade to v.7.5, at no additional cost, once it is commercially released. Copies of v.7.5 will be placed on the Ipswitch support server, and email notifications sent, so onsite evaluators can now login, download, and install it. If a new evaluation license is needed in order to evaluate v.7.5, then onsite evaluators can request one from their Ipswitch sales representative.

Online Evaluators.

Those conducting an online evaluation of MOVEit will have their evaluation account automatically upgraded to v.7.5 by MOVEit support staff, at no additional cost, once it is commercially released. Online evaluators can contact their Ipswitch sales representative to request an extension of their evaluation in order to consider v.7.5.

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MOVEit version 7.5 – New Features, Enhancements, Bug Fixes, and Known Issues

MOVEit is an enterprise-level *encrypted transfer and storage server* that users and applications can employ to securely exchange files, messages, and Web postings. These can be pushed to, stored on, and pulled from MOVEit using a variety of MOVEit and third-party clients (including regular Web browsers) that communicate using the secure SSL encrypted HTTPS, FTPS/TLS, AS2, AS3 transfer methods or the secure SSH2 encrypted SFTP/SCP2 transfer methods. All data uploaded to MOVEit is carefully protected using its built-in, FIPS 140-2 validated, AES storage encryption.

New Features, Enhancements: Ad Hoc Transfer

Self-registration For Users

User self-registration provides a mechanism for unregistered users to initiate the secure sending of packages to registered MOVEit users, and for the registered user to securely respond. The unregistered user must have prior knowledge of the registered user's proper email address. This feature includes administrator filtering capabilities, such as 'send-to' domain restrictions, number of recipients, IP address, and single vs. multiple orgs. This feature provides users with 'self-provisioned' access to the system.

Allow Sending To Yourself (Ad Hoc Transfer, Outlook)

MOVEit users will now automatically see themselves in their Ad Hoc address books, and will be allowed to include themselves in the recipient lists of messages they author and send.

License For Ad-Hoc Transfer Only (No File/Folder Interface)

A new license file option allows new installations of MOVEit DMZ to be licensed for Ad Hoc Transfer-only systems without the traditional MOVEit DMZ file transfer user interface. Ad Hoc Transfer-only licensing is only supported through new licenses using license files.

Org-Level File Transfer Switch

A new organization-level flag has been added to disable everything except the Ad Hoc Transfer interface. This disables all file and folder access for end users and restricts administrators to only being able to download archived log files and reports.

Ability to Customize the Ad Hoc Transfer Plug-in for Outlook

You can customize the Outlook plug-in to add your own brand or organization information to the user interface. You can change logos, icons, and text labels and you can also customize the associated help topics.

Improvements to the Silent Install Program

The silent install program has been enhanced to ease the deployment of the Ad Hoc Transfer Plug-in to large numbers of users, and also to support deployment via Group Policy. The changes include supporting installation on a PC for "all users" rather than for a single user, and specification of default install properties.

The default install properties allow an administrator to configure the plug-in to connect to the MOVEit server. To complete the configuration, each user will need to enter their MOVEit

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New Features, Enhancements: Ad Hoc Transfer (continued)

password (and possibly their username) . In most cases, after using the silent install or group policy, the username will be already configured on the end user's computer.

Also, when using the Group Policy to deploy the plug-in, the installation program is now run by the "System" user, which fixes a defect in the previous version.

For more information, see the "Ad Hoc Transfer Plug-in for Outlook Install Guide," on the MOVEit Support site.

Option To Allow Administrators To Read User Messages

System administrators may now configure individual organizations to optionally allow administrators only, or administrators and GroupAdmins to access user Ad Hoc packages and files. The allowed administrators will be able to list user mailboxes, list the packages in those mailboxes, and then read the packages and download the attached files. Such views and downloads will not affect any view or download limits, but will be audited and viewable to the sender and recipients.

Customize Delayed Package Notifications In The UI When Package delivery notifications are configured to run at a time interval and not immediate, there was no way to create a custom notification. Custom notifications have now been created for HTML and TEXT formats for the delayed package notification email.

Support Wizard For Guest Access

Guest Access (Package Password) users are now able to install the upload/download wizard.

Option To Prevent Guest User Reply

Users may now choose to prevent any replies to an Ad Hoc package they send out, in addition to the existing option to prevent replies to the entire recipient list (reply all).

New Features, Enhancements: General Administration

License For Maximum Number Of Users

A new licensing option allows new installations of MOVEit to be licensed with either unlimited number of users or a tier of users. User tier licensing is only supported through new licenses using license files.

Org Quotas (# Users)

The ability to set the maximum number of users, end-users and temporary users on an organizational level has been added.

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New Features, Enhancements: General Administration (continued)

Option To Disable Signon/Signoff Events Writing To Log For Certain Users

Customers who have automated users, who access MOVEit via FTP/SSH frequently to look for new files, have a problem where the sign-on/sign-off records generated by these users will flood the audit logs (log table). This can cause serious performance issues and timeouts. A new user profile option lets full administrators prevent the logging of successful sign on/sign off events (over any protocol) for a particular user. The default will still be to log all events, successful or otherwise.

Option To Match Certificate Subject Alternate Name (RFC822) Field To Username/Full name

Under Settings - Security Policies - Interface - HTTP, there are now options to enable single sign-on functionality without requiring users to enter a username or manually import individual certificates and to choose which field in the certificate contains the user's username (current options are CN and Subject Alternative Name). Appropriate messages are logged to the DMZ_Web log at 'All Debug' when certtouser.aspx is accessed to assist with troubleshooting.

Archive Support For >2GB Archive Files

Implemented support for the ZIP 64 file format in a common library, which affects the ZIP files in the /Archive/Packages folder, as well as the files generated by the ActiveX wizard's "Upload all files as one zip" option. Users must upgrade their ActiveX wizard to take advantage of this.

SyncLDAP Searches Improved When Using Group Check Mask

Previously, when using the group check mask and searching group objects for membership information, SyncLDAP did a query for all users in the specified path, even though it should only be interested in users who exist in particular groups. Especially when the auth source is set to search group objects for membership information, it is much more efficient and faster to first query for group objects matching the specified mask, then obtain a list of users. Customers who have a large number of users will especially benefit from this improvement.

Update MySQL To 5.1.63

MySQL, the database distributed with MOVEit has been upgraded to the latest release version, 5.1.63. Using MySQL 5.0 with MOVEit version 7.5 and above is not supported.

Address Book Is Now Scalable On Systems With Many Users

The popup address book available when composing adhoc packages has been improved to better support large address books.

Propagating Folder Settings That Changed When Applying Changes To Sub Folders

The propagation of folder settings has changed to propagate only the values that have been changed. This should mean better performance on systems with large numbers of folders.

Replace Button Graphics With HTML/CSS Buttons

Appearance and consistency of buttons within MOVEit DMZ have been improved.

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Bug Fixes: General Administration

Denied User Not Removed From MOVEit DMZ Groups

Previously, when using LDAP, a MOVEit user would be removed from a group if the user did not belong to an LDAP group with the same name as the MOVEit DMZ group (the user also must conform to the "group mask"). Also a user would remain in MOVEit groups after the user is denied by the group check mask rule. Essentially the user was unable to access the system in this scenario. MOVEit will now remove group memberships if a user is no longer able to sign on due to the group check mask rule.

MOVEit Crypto License Has Expired Or Is Invalid

An occasional message that MOVEit Crypto license has expired or is invalid has been removed.

Re-issue Session ID Upon Successful Login (Session Fixation)

When a user successfully logs into MOVEit via the web interface, a new session ID will be issued to that user rather than maintaining the previous sessions ID used before signing on.

Force Change Password Does Not Work When Authmethod=20 But No Ext Auth Configured

Force change password didn't work when a user is set to 'External then MOVEit', then the system-wide setting is set back to 'MOVEit Only'. This has been resolved.

Error after clicking "Folders" With Invalid Default Folder Set

Previously, exceptions could result if a user was assigned a default folder to which they had no permissions, and the user attempted to navigate to a folder. This has been fixed.

Log Link Takes Users Directly To Unfiltered Log

The Logs link takes end users and group administrators directly to an unfiltered log display. For group admins with large numbers of end users this could result in a very time consuming log query. It is also inconsistent with the behavior for file and org administrators, who are taken to the log filter. The link has been changed to always display the log filter from which the user can proceed to the log listing.

Force Password Change Fails Though User Appears To Be Internally Authenticated

If the org is configured for Internal-Only authentication, then users set to External-Then-MOVEit should act as if they are MOVEit-Only (and indeed they appear to be MOVEit-Only on their profile). As a result, if the org is set to Internal-Only authentication, but a user is set to External-Then-MOVEit in the database, that user will not be forced to change their password when they sign on, even though the force password change flag is set on their account. This has been fixed.

Force Password Change Broken For Users Who Never Successfully Complete External Authentication

A bug was causing the Force Change Password functionality to break for externally authenticating users (those with the External then MOVEit setting) who have not signed onto the system yet. This has been fixed.

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Bug Fixes: General Administration (continued)

Force Password Change Screen Allows Only 16 Characters In Password Fields

The force password change screen in MOVEit DMZ allowed only 16 characters in the password text fields. There was no indication that the password would be truncated to 16 characters, so users could enter a password that would prevent them from logging in again. The character limit was changed to 32 on this screen and other password setting screens to match the size on the signon screen.

MOVEit version 7.1: Intermittent Password Check Failures

A longstanding intermittent problem was fixed in which MOVEit DMZ would occasionally think a password was wrong. An uninitialized field could contain a value that made MOVEit use a very old version of the password hash for backwards compatibility.

Daylight Savings Time Issue with MOVEit EZ

A defect caused MOVEit EZ to re-transfer files when daylight savings time starts. This was fixed in MOVEit EZ v 70.0.3.

Storage Report - By Folder, Including Subfolders, Limits File Size Totals to 2048 MB

A defect within the temp table used to generate this report caused the file size total for any particular folder to be limited to 2048 MB. This has been fixed.

Licensing Error in MOVEit Under Load

Under load, MOVEit can occasionally get a "Licensing error" when using a license file, but not a license key. The problem was due to file contention; MOVEit was checking the license file for every transaction. The license information is now cached in memory and only loaded from a file when it changes, reducing the possibility of contention.

EmailNotify Unhandled Exception: An Item With The Same Key Has Already Been Added.

When EmailNotify erroneously believed a user had notify access to the same folder twice, it would throw an exception, which often resulted in no notifications being sent. This has been fixed.

Java API sendMessage function throws ArrayIndexOutOfBoundsException

Any call to the function sendMessage in the java API results in an exception. The issue was caused by an error in the the args array size. This has been fixed.

Log File Gets Populated Often When a License File Is Implemented

Some license file debug logging was filling up the disk. It has been suppressed.

HTTP Client Certificate Is Not Parsed Correctly

Client certificates formatted in a certain way were not being handled correctly. The parsing of the certificate fields was corrected to handle all valid certificate formats.

Java Wizard API Can Return Exceptions

A fix was made to the Java Wizard API for a problem that could return exceptions on a call to com.stdnet.moveit.Utils.joinPaths.

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Bug Fixes: General Administration (continued)

Deleting An Org Fails To Clean Up The Msgposts And Customnotify Tables

If you deleted an organization, some table entries for that org were left on the system. They are now deleted with the organization.

Issue With Set Password Email

Fixed a problem where Set Password requests were being cleared out every 5 minutes even though users were notified that they had 30 minutes to respond. This also affected Ad Hoc unregistered recipients who received the Set Password email.

Hanging Due to Inefficient Query In Email Notification Task

An inefficient database query in the email notification task, that affected systems with large numbers of files and folders, has been improved.

Anti-Virus System Setting Not Correctly Logged

Changes by the system administrator to the content scanning / Anti-Virus setting were not correctly logged or correctly displayed in the log. Because this is something that only the system administrator does, and rarely changes, the improper log entry was not serious. It is now logged and displayed correctly.

User Expiration Notifications for Admins Contain Bad "User Edit" Links

The notification sent out to admins when a user expires contains a link that takes the admin directly to the "User Edit" page for the expired user (so that the admin can unlock/reset the user, if they want). This link, however, was broken, and the link has been fixed.

Renaming First-level Mailbox Causes Exception

In a previous version, an exception could result if a user attempted to rename a first-level custom mailbox. This has been fixed.

For the Sysadmin, In The Prompt To Apply Changes To All Orgs, The Yes, No Buttons Do Not Work For Some Settings

A longstanding, but obscure bug was fixed that prevented certain settings from being propagated from the system organization to all organizations.

MOVEit Should Clean GuestFileAccess Database Table For Archived Packages

We were not cleaning up the GuestFileAccess table for entries that correspond to packages that are being archived. This has been fixed. Additionally, it will also clean up entries corresponding to self-provisioned guest users, for both self-provision requests that have been "used" (e.g. the self-provisioned guest accessed the system and sent a package) and requests that have expired (e.g. the self-provisioned guest never accessed the system and/or sent a package, based on the org's global package expiration latency setting).

Bug Fixes: General Administration (continued)

Favorite Log Filters Do Not Filter By The Dates Selected

A bug was causing the "Today" and "Yesterday" audit log Favorite Filter links to not work correctly - the respective dates were not being correctly applied to the audit log filter. This has been fixed.

Group Admin Receives "Internal database error updating CertInfo table" When Deleting User.

Fixed a longstanding bug when a group administrator deletes a user who has client certificates. Deleting the certificate failed because once the user was deleted, we could not check the group admin's permissions.

Inactive User Receives New File Alert

Inactive users could receive new file alerts. This has been fixed by only searching for users who are not marked as inactive.

Bug Fixes: Ad Hoc Transfer/Secure Messaging

"Cannot Connect" Notification for Ad Hoc Transfer Plug-in Is Displayed Multiple Times

When the Ad Hoc Transfer for Outlook plugin cannot connect to the MOVEit server, a pop-up notification displays on the MOVEit Connector icon. This notification would display again and again; it is now suppressed after the initial occurrence, and the icon for the MOVEit Connector indicates the status of the connection.

Delivery Notification Does Not Identify Guest Recipient

In previous versions, batched notifications for message read and attachment downloaded would only show "Guest" as the user if the message was sent to an email address using package passwords, and that user viewed a message or downloaded an attachment. If there were multiple recipients, the sender had no way of knowing which recipient actually performed the action. These notifications have been changed to now include the email address of the recipient that viewed the message or downloaded the attachment.

User Not Identified In Package History

Previously, a Guest user's email address was not recorded in the audit logs, so a user looking at the history of a message would not see which email address was used to view a message, if the message was sent to multiple unregistered email addresses. This version now records the email address of the guest user in the log, and properly displays it in the message history view, along with the standard log view.

Package Expiration Notification Excludes Guests

Previously, if a user sent a package to an unregistered user via an email address, and the system was configured to use package passwords, if the package expired and was deleted before the recipient viewed it, the sender would not get a notification to that effect. This has been fixed.

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Bug Fixes: Ad Hoc Transfer/Secure Messaging (continued)

Saving A Template Message With An Email Address Recipient Gives An Exception

When a template message is saved as a draft, the address list associated with the message appears as an invalid recipient list, but it is not. The logic that checked the format of the list was changed to accommodate the difference.

MOVEit 7.0: Parsing Issue When Sending Package

The fix was to check whether or not the full name was tied to an existing account before parsing it for an email address. A couple of other simple parsing issues were also fixed.

Cannot Send Or Specify Download Limit

The download limit prompt was being suppressed if attachments were allowed based on group membership and not for the entire organization. This prevented the sender from entering a required value. The form was changed to display the download prompt for any user allowed to attach by group membership.

In Ad Hoc Transfer, "Check Recipients" Search Was Improved

The Check Recipients function in Ad Hoc Transfer was changed to automatically try wildcard searches if an exact match was not found on a recipient.

Characters Not Escaped in Recipients List Results In Failure To Display Mailboxes

The characters '<' and '>' are now escaped appropriately when creating new temp users or sending via package passwords.

View User Logs Then Edit Filters: If Too Many Users, User Filter Is Lost

Fixed a problem that resulted in huge unfiltered log queries that can bring a system to a standstill. On systems with more users than the Maximum User List Count, when an administrator selects View User Logs, and then Edit Filter, the drop-down with the selected user was suppressed. This resulted in the next log query being NOT limited to the user. To fix this, the drop-down was reinstated, but with only the one user listed.

User Full Name Parsing Error In The Package "Check Recipients" And "Send" Functions

A User Full Name with a space on the end is not parsed correctly by the Package "Check Recipients" or "Send" functions. Leading and trailing spaces are now trimmed before being compared when checking recipients.

GuestAccess.aspx: Subject/From Fields Not Being Un-escaped After Uploading An Attachment

After uploading an attachment on the Package Compose page for GuestAccess.aspx, special characters in the "From" field were not un-escaped upon returning the Package Compose page. This happened if the wizard is enabled or disabled. Additionally, if the wizard is enabled, the same issue occurred for the "Subject" field. The characters are now handled correctly.

Bug Fixes: Ad Hoc Transfer/Secure Messaging (continued)

Outlook Plugin Session Shows A Blank Interface In The MOVEit Active Sessions Screen

All Outlook Plugin sessions showed a blank interface in the MOVEit DMZ Active Sessions screen. Outlook Plugin was not included in the defined list of clients in the session summary. It has been added to the list of clients.

New File Notifications - Sent Out When A User Has Been Deleted/Recreated

When a user is created, then deleted, and created again (under certain conditions), the user will still receive notifications. The Email Notify process only checked the user for its validity, not the 'deleted' field. This has been fixed by searching only for users who are not marked as deleted.

Notifications Sent To Temp Users Because Sender Is A Member Of A Group

File notifications could be sent to temporary users, created for Ad Hoc packages, based on the group membership of the sender. These have been suppressed.

Correct Differences On Active Directory Group Membership Errors For Ad-Hoc Check Recipients/Send

Previously, if an organization was configured for external authentication to an LDAP server, and registered users were allowed to send to email addresses within that LDAP server, an exception could occur when such an email address is added as a recipient to an Ad Hoc package, if the associated LDAP user is a member of a group in LDAP and MOVEit DMZ. This has been fixed.

Packages Sent As Guest Are Not Archived And Never Deleted

Packages sent as Guest were never included in the package archive, and therefore never deleted. This has been fixed.

When A User Sorts Packages By Read Status Causes An Invalid Column Name Microsoft SQL Exception

Changed part of the SQL query for sorting packages so it works with both MySQL and MSSQL

Temp User Expiration Extension

A new Expiration Policy option "Receiving packages counts as activity" has been added, which becomes visible when the "Expire after last activity" setting is enabled and Ad Hoc Transfer is enabled. Every time a package is sent, we record the time stamp to the users table for each registered user recipient. If the "Receiving packages counts as activity" setting is enabled, it will check the time stamp for determining the user's "last activity". Also updated the user expiration information so that an end user or admin knows that incoming packages count as "last activity" as well (this is displayed on the "My Account" page and also the "Edit User Expiration" admin page).

Bug Fixes: Ad Hoc Transfer/Secure Messaging (continued)

Viewed Message Re-marked As New Does Not Change "New" Status On Read

After viewing a new message, a user may choose to mark the message "new" again. Previously, after doing so, viewing the message again would not automatically mark the message as "not new", as the first view did. This has been fixed.

Download Wizard Report Is Lost When Downloading All Attachments Because Page Is Being Refreshed

When downloading all package attachments at once via the Wizard, a "download report" summarized the download status of each file. This is the same report that is displayed when downloading "all select files" in MOVEit file view. The download report was lost due to the page being refreshed to update the Remaining Downloads count. This page has been fixed to update the counts without doing a page refresh

Percent Symbol Causes Package Subject And Notes To Become Blank.

If a package contains the percent symbol (%) in the Notes and an attachment is uploaded (without the wizard), the Notes and Subject fields were erased. This has been fixed.

Bug Fixes: Security

MOVEit Signons With User ID Skip Remote Access Rule Check

Previously, users were allowed to sign on with their internal user ID string. Though rarely used, this type of logon could bypass remote access restrictions of the user's organization, allowing a user to access the system from a potentially unauthorized location. To fix this vulnerability, logging on with the user ID string is no longer allowed.

Tamper Check Does Not Find Edited "FileName" Column Within Database

Tamper-evident logging was not including the "FileName" field, so that changes in that field would not be caught. It has been changed to include that field in the log record hash. Because of this change, the first tamper check after upgrading to MOVEit version 7.5 will likely show false tamper errors. It is recommended that tamper check be run before and after upgrading to minimize these errors.

Reflected Cross-Site Scripting Issue In TestSettings.aspx

In previous versions, the testsettings.aspx page, used for testing external authentication and syslog server connection parameters was vulnerable to cross-site scripting attacks. This has been fixed.

Potential Cross-site Request Forgery In MOVEit

A potential cross-site request forgery vulnerability in MOVEit has been fixed.

Cross-Site Scripting Vulnerability In Guestaccess.aspx

A cross-site scripting (XSS) vulnerability was fixed in the Guest Access (package passwords) are of the Ad Hoc Transfer feature.

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Bug Fixes: Security (continued)

Log Information Disclosure Using The Fileview Action

In previous versions, a user could potentially be shown audit log entries from their organization that should not have been accessible, if the user manually entered particular invalid data to the arguments of a fileview transaction request. This has been fixed.

Portscanning, Password Testing And LDAP Admin Password Disclosure

Previously, the testsettings.aspx page, used to test LDAP server connection properties, while inaccessible to normal users through the MOVEit interface, was still reachable manually if the user knew the correct URL. Using this page, a user could potentially attempt to access LDAP servers on the MOVEit server's network in order to brute-force test credentials. To prevent this, the testsettings.aspx page now requires administrator permissions.

Using File Renew, Admins Can Display Cross-org File Name And Users

Previously, an administrator could discover information about files in another organization by using the file renew page and manually entering a different file ID in the URL. This has been fixed.

When Using the ActiveX Wizard To Do File Downloads, The Associated Log Actions Intermittently Cause TamperCheck Errors

When files are downloaded using the ActiveX Wizard, "file_download" and "file_dlhashchk" actions logged within the database caused Tamper-evident false positives. This issue did not occur if files are downloaded with the JAVA wizard or without using a wizard. This has been corrected.

Multiple Folder Name Disclosure Issues

Previously, file upload attempts using the upload wizard would return the name of the target folder in the returned error message, if the folder ID existed and the user was not allowed to upload to it. This could allow users to discover information about folders to which they have no access. This has been fixed.

Unsafe Client-Side Zip Handling Leads To Arbitrary File Overwrite

A potential directory traversal vulnerability affected unzip handling in both the ActiveX and Java wizards, and both have been fixed. The new behavior with the fix will be to ignore any files within a zip file that try to navigate back up the folder structure (just Windows does if you open the zip file after downloading). 'Safe' files from that zip will still be extracted.

Cross-Site Scripting-Like Attack With Wizard Installation

Previously, there were insufficient checks in place when installing the ActiveX MOVEit Upload Wizard to make sure that the ActiveX control being installed was valid, potentially allowing a malicious user to cause an outside control to be installed on a user's computer through the MOVEit interface. This has been fixed by adding additional checks to prevent such activity.

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Bug Fixes: Security (continued)

File Name Disclosure Through Log Entries

In previous versions, a user could gather information about whether a given random file ID existed by trying to download it through a crafted URL. The resulting error would inform the user whether the ID was invalid (if the file didn't exist), or the user was not allowed to download it (if it did). Additionally, information about the file would be written to the audit log, and would be visible to a registered user. To prevent this, the download error page now shows the same error message if the ID is invalid, or the user has no permissions to the file, and file information will be hidden from the user in log entry views if either of these errors occurred.

Bug Fixes: Install

MOVEit Central and MOVEit DMZ Installers Do A "DROP LOGIN in MSSQL" On MOVEit SQL User

The MOVEit install no longer attempts to delete the database user if it already exists when installing to Microsoft SQL Server.

MOVEit Version 7.1: A Fresh Install Against Microsoft SQL Fails; Install Script Referencing A MICStats SQL File

A MOVEit install script was using what used to be a "shared" (i.e. used by MOVEit Central as well) Microsoft SQL-related script file that had a hard-coded reference to MICStatsMSSQL.sql file. The MOVEit install script has code that replaces instances of "[micstats]" with whatever the user chooses for the name of the MOVEit database (typically "moveitdmz"), so the correct database was being created, however the MICStats tables were still being created within the [moveitdmz] database. Shortly thereafter, CreateTable.exe runs and fills in the correct MOVEit DMZ tables, however the MICStats tables also remain. That file has been removed.

Bug Fixes: File Transfer

Windows Filename Limitation Mode

There are new folder-level settings for enforcing Windows NTFS characters in file/folder names (also includes options for defining a custom character set). If a user attempts to upload/copy/move/rename a file or folder that contains illegal characters, an error will be returned. Enabling character restrictions on a folder will also check all existing immediate files/sub folders for illegal characters, and if found, will prompt the user if they want to automatically replace illegal characters (this is for existing files/folders only, there is no auto replacement for incoming files/folders).

JAVA SSL: Certificate Does Not Match Hostname

This has been fixed in the Java Xfer utility and the MOVEit DMZ Java API. These applications display an error message if one of the signing certs isn't trusted, and the code accounts for cases where the CN is not the first element in the subject of the server cert.

Occasional Problem With AS2 Receipt Signature

A bug was identified when performing AS2 transmissions that don't require the MDN to be signed. The MDN boundary was being interpreted as corrupt because the headers being used identified the MDN as signed, when in reality it was not signed. This has been fixed.

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Bug Fixes: File Transfer (continued)

AS2 MDNs Can Fail With Web Farms

A bug was causing inconsistencies in verifying AS2 MDNs when MOVEit was part of web farm environment. This has been fixed.

MOVEit version 7.0+: Blowfish Broken in SSH Library; Packet Length Too Large

This issue was fixed by dropping the SSH library's support for "blowfish-ctr" in favor of "blowfish-cbc", which is what the pre-7.0 MOVEit DMZ used.

MOVEit version 7.1: Partial, In-progress Files Appear In Directory Listings

When uploading a file to MOVEit, incompletely uploaded files are not supposed to appear in directory listings, but in MOVEit 7.1 they do. This has been fixed.

Non-Sun Java Runtime Is Incompatible With FIPS

When establishing an HTTPS connection in Java clients, MOVEit specifies SSL as the protocol, so if FIPS is enabled, the API/Transfer client could still connect. But if the client is using a Java version (like the IBM version) that handles the SSLContext arguments differently, the Transfer/API client will fail to connect because the security strength is too weak. As all MOVEit servers support TLS, this issue was fixed by specifying TLS instead of SSL in the Java common code

MOVEit version 7.1: "File Not Downloaded" Notifications Cause Errors

When MOVEit tries to send a File Not Downloaded notification, it causes an error. Basically, the new content scanning fields were not checked for null values properly. The function has been changed to check these fields for null values.

File Mask Value Not Being Cleaned/Uncleaned Before Use

The value of the "Allowed file masks" folder-level setting was not correctly checked against file upload names that contain "special" HTML characters. This has been fixed.

Known Issues: Content Scanning

Sophos Temp Folder Is Not Secure From Users Who Have Access To The Machine

When MOVEit passes the files over to Sophos to scan, Sophos puts these files in a temp folder and then deletes them when it is finished. However, these files in the temp folder are not encrypted and could be viewed by someone who does not have permissions to see them.

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