

MC 14.0 - Database Release Notes

These are the detailed release notes for the parts of MarvelClient that live in databases, such as the **Config DB** and the **Analyze DB**.



For a high-level overview of all changes, please take a look the main document for this release: [MarvelClient 14.0](#)

For information about MarvelClient 14.5 templates, please see [MC 14.5 Database Release Notes](#)

Releases in reverse chronological order:

- [Release 2025-02-24 - 20250224145100](#)
- [Release 2025-02-05 - 20250205162600](#)
- [Release 2024-10-24 - 20241024142600](#)
- [Release 2024-09-09 - 20240909162600](#)
- [Release 2024-07-11 - 20240711230600](#)
- [Release 2024-04-19 - 20240419090400](#)
- [Release 2024-01-29 - 20240129092800](#)
- [Release 2023-12-05 - 20231205133700](#)
- [Release 2023-11-06 - 20231106123200](#)
- [Release 2023-09-26 - 20230926093300](#)
- [Release 2023-08-31 - 20230831120000](#)

Release 2025-02-24 - 20250224145100

Config DB - General

ENHANCEMENT	Added Nomad Web as an available platform for the "Replication" app restrictions
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Config DB - MC Upgrade UI

FIX	Fixed an issue where unzipping fixpacks/hotfixes always launched setup.exe from within. Since the latest 14FP3 SHF20 hotfix contains a ClientUpdate64.exe instead of setup.exe, upgrades would fail. NOTE: This update requires to re-index the corresponding installer files. After re-indexing, corresponding upgrades must be re-published.
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Analyze DB

ENHANCEMENT	Added the following additional information on the OS/HW tab for the display of latest MarvelClient Upgrade information: - Not audited yet - in case a document is in such state, and - Not licensed - in case the license does not include a valid full or trial license.
ENHANCEMENT / FIX	The Agent "MarvelClient Upgrade: Fix links and clean up" has been improved to also check for upgrade histories "In Progress" which have not received a final upgrade result within the last two hours. In such a case, the current release will be looked up from user upload documents by computer (provided that the upload document was at least audited once and its audit date is no more than three days older than receipt of the last tracking email), and documents will be categorized as "Lost on the way". This visualization state is automatically reset whenever new tracking updates are received.

Release 2025-02-05 - 20250205162600

Config DB - General

CHANGE	Windows/64 is now also enabled by default for new Mailbased Install documents
CHANGE	Nomad Web was added as a valid platform (for versions >= 1.0.15) for the "view attachments" App Restriction
CHANGE	Added "Missing Only" as a restore type in the Roaming/Rollback action, to prevent overwriting of existing files (requires MarvelClient 14.0.12 or higher)

FIX	Fixed an issue where the mailbased install form did not show Citrix options when only selecting Windows/64 = Notes 64-Bit clients as target
FIX	Removed unused function in Online Update library

Config DB - MC Upgrade UI

CHANGE / ENHANCEMENT	MCUpgrade history documents now open the view "OS / HWby Computername" when clicking on the computer name at the top an opened history document. On Windows, the category is also automatically expanded, if the computername is found in the view.
CHANGE	MCUpgrade Prediction in the MarvelClient Config database has been updated to work with the updated MCUpgrade Progress Tracking
FIX / CHANGE	<p>Processing of MCUpgrade SMTP Tracking and final result emails has been largely rewritten:</p> <ul style="list-style-type: none"> • MarvelClient Upgrade customers are advised to update to the latest MCUpgrade release 14.3.1 as it now also contains the previously missing PackageName for progress emails and other SMTP tracking fixes • MarvelClient Upgrade customers are advised to run the action "MarvelClient Upgrade: Fix links and cleanup" once, AFTER upgrading to this new release. Whilst cleaning out any previous display issues will happen automatically with future incoming tracking mails, running the agent does so for all pre-existing documents. The agent will categorize and consolidate all previous final result emails into corresponding upgrade history documents in line with the following changes: <ul style="list-style-type: none"> ◦ Tracking emails are now processed by PostedDate instead of DeliveredDate. ◦ Previous releases allowed for an infinite number of history log entries - this has been changed to a maximum number of 40. ◦ Running the action "MarvelClient Upgrade: Fix links and cleanup" will remove tracking details (e.g. waiting for user, waiting for files, progress percentages) for all history documents with a final result attached. Any upgrades in progress will naturally further extend the history after consolidation. ◦ Automatic processing of tracking emails (e.g. waiting for user, waiting for files, progress percentages = all but final upgrade results) are from now on removed from history for all but the latest upgrade.
FIX	Fixed a display issue where 64-bit language packs were displayed at the end of the list of installers, instead of in front of 32-bit language packs
FIX	Fixed an issue where validation of version numbers on the Conditions tab was not always correct. When, for example, selecting a full client with fixpack and language pack, validation would suggest correcting the version number to the base version of the language pack. Validation now properly validates against the highest version number of all selected packages.
FIX	Fixed an issue where custom folders (e.g., PROGDIR, DATADIR, MULTIUSERBASEDIR, MULTIUSERCOMMONDIR) were not preserved when updating/validating instructions or publishing an upgrade. Valid parameters are now preserved and properly escaped depending on selected configuration.
FIX	<p>Citrix=1 is now selectable on the Citrix tab independent of whether Workspace Optimization is enabled or disabled.</p> <p>NOTE: When installing Full client packages (i.e. admin/designer), the setting is ignored.</p>

Analyze DB

NEW	<p>Upload documents now show the most recent MCUpgrade status on the OS/HW tab as follows:</p> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid #ccc; padding: 2px;">Latest MarvelClient Upgrade Info</td> <td style="border: 1px solid #ccc; padding: 2px;">2025/01/21 15:31:01: Notes 11.0.1FP2 In Progress (25%)</td> </tr> </table> </div> <p>If there is no information for a particular machine, " - No Information - " is displayed. For customers or users without a MarvelClient Upgrade license, " - Not licensed - " is shown.</p>	Latest MarvelClient Upgrade Info	2025/01/21 15:31:01: Notes 11.0.1FP2 In Progress (25%)
Latest MarvelClient Upgrade Info	2025/01/21 15:31:01: Notes 11.0.1FP2 In Progress (25%)		
ENHANCEMENT	When hovering over charts in the MarvelClient Analyze database, numbers are now displayed with thousands separators		
FIX	The view MarvelClient Analyze view "Administration\Licensing details" now also includes MarvelClient Upgrade		

Release 2024-10-24 - 20241024142600

Config DB - General

FIX	The Nomad Web Migration action previously created a secondary action called "Set viewreader_next_cleanup=replace" to force the actions.xml file to be reloaded. This secondary action is no longer needed and will be removed from all existing Nomad Web Migration actions after a successful Online Update to this version of the template.
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Config DB - MC Upgrade UI

NEW	Added a new agent (Actions\Other\MarvelClient Upgrade: Fix links and clean up) to fix and cleanup upgrade history documents and associated progress and summary emails
NEW	A new ACL role "AdminMCU" is now required to perform the following actions: <ul style="list-style-type: none">• Seeing the Outline/Navigator entry MarvelClient Upgrade\Configuration(s)\Security Resources• Seeing the button "MCUR. Security Resource" in the view MarvelClient Upgrade\Configuration(s)\Security Resources• Creating a security resource document via the "+" button at the bottom of the Elevation tab in MCUUpgrade Configuration documents
FIX	Fixed an issue where Upgrade Prediction did not honor admin& designer conditions
FIX	Fixed an issue where Upgrade Prediction did not fully honor Who tab settings
FIX	Fixed an issue where indexing failed to properly detect 12.0.2FP5 installers

Analyze DB

FIX	Fixed an issue where the --> Config link at the top of the Analyze database did not work in all cases
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Release 2024-09-09 - 20240909162600

Config DB - General

CHANGE / ENHANCEMENT	The Eclipse Sidebar action now has three options for the initial state of the sidebar: Open, Thin, and Closed. Previously there were only two options (Open and Closed), and the old "Closed" option now maps to the new "Thin" option to match the naming convention used by the Notes client.
FIX	Fixed an error in the MultiTenant Action: MARVELCLIENTACTIONDISTRIBUTION.LOADDEPENDENCIES 13 in Line 804: Type mismatch

Config DB - MC Upgrade UI

NEW	<p>Added a new feature to "predict" machine candidates for one or multiple upgrade configurations.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Upload documents in the Analyze database from as many users as possible • Automailer needs to be configured and enabled. This feature synchronizes information from the public addressbook and the analyze database, to e.g., carry over last used machine, platforms and release details from person documents, and identify users who have not yet uploaded into the analyze database. The sending of install mails can be disabled (aka set to requiring approval). • A full license of SecurityInsider to resolve group members used via Who tab restrictions and excludes <p>New view actions in the MarvelClient Upgrade\Configuration(s) view allow to then "predict" upgrade candidates:</p> <div data-bbox="285 436 683 590" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p>MCUPU. Predict Upgrade ▾ Cate</p> <p>Only Print Info to Statusbar</p> <p>Create Candidate Documents</p> </div> <p>When run, the functionality does the following:</p> <ul style="list-style-type: none"> • If applicable (=if access definitions or direct restrict and/or exclude settings are specified on the Who tab), builds a list of all users who are supposed to receive an upgrade. This requires a full license of panagenda SecurityInsider (SI). The path to the SI database is specified under Advanced\SecurityInsider Sync - for the upgrade prediction functionality, actual syncing is not required (neither manual, nor in background). • Next, all automailer documents are investigated in the Analyze database. The path to the Analyze database is specified in Online Update configuration. In case multiple analyze paths are specified therein, the first one is used. From the automailer documents, a list of all machine names is built from for which usernames match the readers identified in the previous step and where information was updated in the last 90 days in the public address book. • Next, the list of machine names is extended with all upload documents from the last 90 days for which readers match. • All machine names are then checked for whether they match the conditions specified on the Conditions tab of the upgrade configuration - e.g., does bitness match, client type, disk space, memory etc. • If "Print Info" was selected, the number of resulting machines is printed to the status bar. • If "Create Candidate Documents" was selected, Upgrade Candidate documents are created in the Analyze database under MarvelClient Upgrade\Upgrades by Result. This allows customers to predict which machines are most likely to receive an upgrade and thereby track how many users (or more so machines) have not yet/already performed an upgrade.
CHANGE	<p>When publishing a static configuration, the MCUpgrade Config Wizard now treats the old client folders as optional (previously, they were mandatory). The long built-in auto-detection of a pre-installed client will automatically fill in the folders at the beginning of an upgrade/installation.</p>
FIX	<p>Fixed an issue where VersionInfo was not extracted from the installer for 14.0FP2 due to it including an additional msi file</p>
FIX	<p>MCUpgrade Config Wizard: Fixed an issue where validation of latest and archive folder always wrongly prompted that the archive folder must not be the same or underneath the latest folder, even if both were different</p>
FIX	<p>Added support for the version >= 14 install parameters PROGDIRW64 and DATADIRW64, which are required when deviating from best practice installations AND when upgrading a client from 32bit to 64bit (but not when upgrading a 64bit client). In case (DATADIR and DATADIRW64) or (PROGDIR and PROGDIRW64) are specified, the non-W64 settings win with regards to the MCUpgrade Configuration. Note: Different folders for (DATADIR and DATADIRW64) and (PROGDIR and PROGDIRW64) are neither supported nor advisable. For further details see HCL technote KB0114991: Upgrading Notes client, program directory and data directory path get changed or moved.</p>
FIX	<p>Fixed an issue where the publishing settings were hidden in read mode</p>

Analyze DB

FIX	The "Enabled Ports" field on the Location document form is no longer hidden
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Release 2024-07-11 - 20240711230600

Config DB - MC Upgrade UI

NEW	The MCUpgrade Config Wizard now allows to specify a central location for the latest install package on the Distribution tab.
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NEW	The MCUUpgrade Config Wizard now allows to specify a central location for archiving install packages on the Distribution tab. When enabling this option, older "latest packages" (see above) will automatically be archived into "packagename of latest package" subfolders of the archive location.
NEW	When publishing upgrades, changes are now logged into the archiving folder (if enabled), or the publish folder. The last 20 change logs are kept.
NEW	On the Data Migration tab, cleanup of old workspace folder(s) can now be enabled. Requires MCUUpgrade >= 14.2.3. If enabled, existing workspace folders will be cleaned up (after uninstall, if applicable and before moving them, if applicable, and) prior to carrying out install instructions. The cleanup procedure should preserve all current settings.
ENHANCEMENT	Installers are now automatically selected after Import from within MCUUpgrade Config Wizard. Note that when importing more than one full client installer, no installer is selected (as we would not know which one to select). Also note that when importing one or multiple addons, they are merged with any already selected addons.
ENHANCEMENT	When publishing a MarvelClient Upgrade Configuration, all installers were always deleted from the publish folder and copied over again. Now, only missing installers are copied, existing preserved, and superfluous deleted.
CHANGE / ENHANCEMENT	The MCUUpgrade Configuration wizard now computes the suggested highest version information from all selected full and addon installers (whichever apply) and suggests to adjust the target version on the Conditions tab if different upon publishing. In line with this change, the target version field no longer has a default value. If the field is empty it will be filled in automatically upon publishing.
CHANGE / ENHANCEMENT	The full and addon installer lists have been enhanced for easier selection: Full installers are sorted in the following order: Standard, Cascaded, Admin&Designer, Basic, HCAA, ICAA. Within each, all installers are sorted by bitness (64 before 32) and within each bitness by version descending. Addon installers are sorted in the following order: Standard language packs, Basic language packs, Fixpacks, JVM Patch, Plugins (Connections/Sametime), SwiftFile, HCAA, ICAA, HCAA Basic language packs, and Unknown components. Within each, all installers are sorted by bitness (64 before 32) and within each bitness by version descending.
CHANGE / ENHANCEMENT	To reduce the space used by the top section of the form, the MarvelClient Upgrade Configuration form as been changed and enhanced as follows: <ul style="list-style-type: none"> • The Upgrade Directory field has been moved into the Distribution tab • The Wizard mode has been moved from below the "Type of Upgrade" field to its right
CHANGE / ENHANCEMENT	Previously, viewing or selecting installers required a lot of scrolling on the Distribution tab. The entire installer and addon selection portion has been moved into its own new tab "Installers".
CHANGE / ENHANCEMENT	In previous releases, one could only choose to enable or disable the upgrade actions, but not to skip the step (Cancelling would cancel the remaining steps). Now, if one selects "Cancel" in the "Create / Update Actions dialog", publishing continues without creating or updating any upgrade documents, but with creating MCUUpgrade.zip and publishing it, if so selected.
FIX	In the MCUUpgrade Config Wizard, on the setup tab, the entry Create_RXX_Databases was previously automatically resolved as Create_R14_Databases for Notes 14. This has been adjusted to automatically resolve to Create_R12_Databases for all current and future Notes 14 releases.

Analyze DB

NEW	The MarvelClient Analyze database now supports a new optional role [ViewCollapseAll]. When a user with the role opens a view in the analyze database, the view will be collapsed (=all categories closed) every time it is opened. Note that this works on Windows only.
ENHANCEMENT	The PerNAB agent now allows to override notes:userdetails_mailtemplate via user:userdetails_mailtemplate_override. The original template name is then stored in notes:userdetails_mailtemplate_org. Overriding the template name can be conditional by setting user:userdetails_mailtemplate_override_if to a template name that must match for override to occur. In line with this enhancement, the PerNAB version has been updated from 10.0 to 14.0.0
ENHANCEMENT	The Mail Template Replace Design feature now has an Edit button, for modifying an existing configuration
FIX	Fix for error in Cleanup agent: Cleanup_NotesVersion in line 31: Type mismatch

Release 2024-04-19 - 20240419090400

Config DB - General

FIX	Fixed a problem where Online Update might not download new Example actions
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Config DB - MC Upgrade UI	
NEW	Added new functionality to the elevation tab to create and re-use security resources (mcu file, public and private key, as well as logo.png or gif). Creating and managing re-usable security resources requires a new role [AdminMCU]. Users with this role can see an additional view Security Resources under MarvelClient Upgrade\Configuration(s). Additional Readers can also be added to a set of security resources.
NEW	MCUpgrade Cinema Slides are now downloaded and updated as part of the Online Update process
ENHANCEMENT	The MCUpgrade.ini preview was previously only updated when clicking on the corresponding button on the Advanced tab. Now, the preview is also updated whenever a configuration is published without errors.
ENHANCEMENT	Added an MCUpgrade category in the Rich Client Essentials view
ENHANCEMENT / FIX	In previous releases, customers could not easily target an upgrade to a specific bitness of client. Now it is possible to target an upgrade to just 32-bit and/or 64-bit clients on the Conditions tab. When selecting an installer, the corresponding bitness is always selected. By default, both 32 and 64 bit are selected.
FIX	Fixed a problem where some views (including the MC Installers view) would display "not categorized" if Categories were not being used
FIX	Fixed an issue where the option "Install panagenda Installer Service if missing" could not be enabled on the elevation tab when selecting an elevation option different from "Run via MarvelClient --> MCUpgrade Service"

Release 2024-01-29 - 20240129092800

Config DB - General	
ENHANCEMENT	Limit the name of Workspace Page titles to 32 character when creating or editing Workspace Page actions
ENHANCEMENT	Changed the wording on the English warning displayed if you attempt to downgrade the Config DB template using Online Update
FIX	Fixed an issue where the XML for Geolocation conditions was not always computed correctly
FIX	Fixed a problem where the MC Install PostOpen script would not properly detect 64-bit clients when running on a remote desktop session (or Citrix)

Config DB - MC Upgrade UI	
ENHANCEMENT	<p>Previously, the "import installer" dialog always opened "C:\Users\Public" as default location to import installers from. Now, the "import installer" dialog will open the following folder as default:</p> <ul style="list-style-type: none"> • if opened from the installer view, it will use the folder of the currently highlighted/first selected installer, if the folder exists (from the viewpoint of the user launching the dialog) • if not used from the installer view, or the folder of the highlighted/first selected installer does not exist, it will use notes.ini:\$MCU_LastInstallerPath, if the corresponding entry and folder exist • if no folder was resolved from the above, "C:\Users\Public\MCUpgrade\Installers" is used, if it exists • if no folder was resolved from the above, "C:\Users\Public" is used <p>After importing an installer, notes.ini:\$MCU_LastInstallerPath is set to the folder of the first imported installer, if it is different from "C:\Users\Public" and "C:\Users\Public\MCUpgrade\Installers".</p>
ENHANCEMENT	The tabs in the desktop browser preview are now clickable in their entirety. Previously, only the text was clickable.
CHANGE	<p>Updated the digital signature of all binaries (including the panagenda Installer Service and helper DLLs) to until Nov 2024 (previous releases were valid until March 15, 2023)</p> <p>In line with the change, the version of the panagenda Installer Service is updated to from 10.1.7.1 to 10.1.8.1, and the version of the helper binaries is updated from 10.1.14.0 to 10.1.15.0</p>
CHANGE	The executable nice64.exe has been updated to V14
CHANGE / NEW	Added a new MarvelClient Upgrade Helper Splash Screen which is displayed when publishing Upgrade Configurations and Indexing Installer Files. The new splash is the same as the new shutdown and upgrade splash screen for the new MC GA 14.x DLL, with additional text below the MarvelClient Logo: "Preparing Upgrade Magic ..." (without quotes)
CHANGE / NEW	Added a new splash screen (11) for MarvelClient Upgrade, which is also the default for new upgrade configurations. The splash screen is the same as the new shutdown splash screen in the MarvelClient 14.x GA DLL.

CHANGE	Changed the order of buttons on the Data Migration tab in MarvelClient Upgrade configurations for handling custom zip files. Previously, the buttons were "Create Zip", followed by "Create Folder(s)". Now, the "Create Folder(s)" button is first, and the "Create Zip" button second.
FIX	Fixed an issue in the MarvelClient Upgrade configuration form, where the "Create Zip" button on the Data Migration tab did not preserve the entire subfolder structure of the selected folder. Now the selected folder is properly zipped including all subfolders and files.
FIX	Fixed an issue, where the latest V14 Connections Plugin (ConnectionsNotes1400_64.zip), was neither recognized as 64 bit, nor as a Connections Plugin

Analyze DB

CHANGE	If the Cleanup_NotesRenames function fails on a document during the cleanup process, it now process the next document instead of exiting with an error
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Release 2023-12-05 - 20231205133700

Config DB - General

ENHANCEMENT	New Nomad Web app restriction to prevent Nomad Designer from being active (requires Nomad Web 1.0.10 or higher)
ENHANCEMENT	Online Update now has a "deselect all" button when Selective Updates is being used, to make it easier to download only a small number of specific binaries
FIX	Fixed the default link for the Eclipse Plugin release notes page on the Online Update form, if no default link for that plugin version is found
FIX	Fixed a problem in the Bookmark action that could cause Partial Match search patterns not to work for newly created or re-saved actions, including new actions created using example actions (e.g. "Workspace Bookmark"); this was a regression introduced in template 20230323

Config DB - MC Upgrade UI

FIX	Fixed an issue where MC_DB= and/or MC_DB_NotResolvable= entries on the Setup tab were not always properly resolved
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Release 2023-11-06 - 20231106123200

Config DB - General

ENHANCEMENT	When the "Deploy Code to Install MarvelClient" feature is used, it now changes the Title of the new template to match the template name
CHANGE	The SecurityInsider Sync agent now logs action update messages as Info instead of Warning in the logs
CHANGE	The limited replica roaming action example now defaults (properly) to a runtime of Before Login Init instead of Before Login

Config DB - MC Upgrade UI

ENHANCEMENT / CHANGE	The default list of Old Notes Data excludes now also includes the following two entries when creating new upgrade configurations: network:workspace\logs* network:(IBM HCL)_TECHNICAL_SUPPORT* Note that this does not affect existing upgrade configurations.
FIX	Fixed a visual issue where SMTP Ports > 999 were displayed with a thousands separator on the tracking tab
FIX	Fixed an issue in Upgrade Configurations where the Progress Tracking Heading on the Tracking tab did not always show /hide as expected
FIX	Fixed an issue in Upgrade Configurations where the "New Notes Data Directory" field for 64-bit Admin/Designer client upgrades defaulted to "%ProgramFiles(x86)%\HCL\Notes\Data" instead of "%ProgramFiles%\HCL\Notes\Data"

FIX	Fixed an issue where some Upgrade Configurations could not be published due to an "Unable to best resolve or validate" error for the MC_DB_NotResolvable and/or MC_DB fields on the setup tab
Analyze DB	
ENHANCEMENT	The Mail Template Replace Design feature can now accept multiple target configurations for the same template. There is also a new option: "Restrict to major Notes version"
FIX	If the Cleanup agent encounters the error "Error in CLEANUP_NOTESRENAMES in line 37: Object variable not set - Function aborted" it now continues processing the next document instead of stopping

Release 2023-09-26 - 20230926093300

Config DB - General	
ENHANCEMENT	The Application/Mailfile action now has an option for "Background" when creating a local replica. This will cause the replica to be created using the standard Replicator background thread after the Notes client starts. Requires MarvelClient 14 or higher, or Nomad Web 1.0.9 or higher.
ENHANCEMENT	Auto-created Essentials Mailbased Installer (generated when a Config DB is created using PMCInstaller) now deploys the 64-bit MarvelClient DLL as pmc64_data.dll by default instead of pmc_data.dll
CHANGE	Changed the "Roam latest backup" example actions so they default to a runtime of Before Login instead of BL Init. Also changed the title of the "Set mc:DXL Export/Import Roaming" example action to suggest that the DXLRawImport agent should use a runtime of "After Write".
CHANGE	The Roaming Cleanup action now supports a runtime of Background Init.
CHANGE	The "ROAMING: Exclude ini-Entries Directory, SharedDataDirectory and more" example INI Filter action now also excludes the following entries: EXTMGR_ADDINS, AddinMenus, and NSF_HOOKS
FIX	Fixed a problem in the Bookmark action form that could cause a new or resaved action to fail with the error "could not find mapping for " in <partialmatch>". This was caused by a change in the 20230323 template.
FIX	Several changes to allow various pieces of code to work properly with the 64-bit 12.0.2 FP2 client, including: <ul style="list-style-type: none"> • Online Update using the LotusScript connect option • Reading the clipboard (Application/Mailfile action, Profile document action) • Getting the list of servers (Agent action, Recent Apps action) • Reading the low-resolution database icon (Application/Mailfile action) <p>Note that these things worked properly on previous 64-bit clients, but changes were required with 12.0.2 FP2. These will also be needed for Notes 14.</p>
FIX	Release notes URL generation code has been updated to properly detect templates tagged as Notes 14.
FIX	Fixed a problem where Online Update using a Java connection option and proxy server settings would fail on Notes 14.
FIX	Fixed a problem where the GetLicenseInfo.xml file generated by Online Update is sometimes empty after a failed connection, and cannot be deleted or modified until the Notes client restarts.
FIX	Fixed a problem on the Application/Mailfile action form where the validation display shows the wrong text if 'Variable' is selected as a Local Replica option and the 'Variable' field is empty.

Config DB - MC Upgrade UI	
ENHANCEMENT	Indexing of installers for MarvelClient Upgrade now also detects bitness of the selected file itself. This can come in handy to detect the bitness of executables like notes.exe or similar (after which the indexer document should be deleted 😊)
FIX	The default German text displayed in the MessageBox at the end of a failed upgrade lacks a character. This is now fixed.
FIX	The text ini:Userinterface on the Language tab was linked to a no longer available IBM page. The link has now been removed.
FIX	Fixed an issue where the AUT manifest version was not displayed in all cases where possible.

Analyze DB	
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ENHANCEMENT	Added support for two new roles to optionally hide the Notes.ini and Notes Preferences tabs on User Upload documents. This can improve the performance of opening upload documents on very large Analyze databases. The roles are [HideEmbNotesInj] and [HideEmbNotesPrf]
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Release 2023-08-31 - 20230831120000

Config DB - General	
NEW	The Application/Mailfile action has a new "Background" option on the Local Replica tab when creating a new local replica. This new functionality requires MarvelClient 14.0.1 or higher.
ENHANCEMENT	OnlineUpdate now works properly on the Windows 64-bit client when using the "LotusScript" connection option NOTE: the 64-bit version of Notes 12.0.2, up to and including FP2, OnlineUpdate will not work properly with a connection option of "LotusScript" and a proxy option "Use System Settings". This is due to a bug in the Notes client that was fixed in 12.0.2 FP3 and Notes 14.0.0. If you are using an affected version of 12.0.2, please choose a different connection option, or use the menu option Actions – O. Online Update – 1. Perform Full Online Update instead of using the OnlineUpdate form.
ENHANCEMENT	The example INI filters used by backup and roaming actions now include EXTMGR_ADDINS, AddinMenus, and NSF_HOOKS to make sure those settings don't roam (they can cause issues roaming between 32-bit and 64-bit clients, or between Mac and Windows clients).
FIX	Fixed a problem where the GetLicenseInfo.xml file generated by OnlineUpdate could be locked as a zero byte file if incorrect connection options were used, requiring a restart of the Notes client before the file could be deleted or overwritten.
FIX	If "Variable" is selected as the Local Replica option on an Application/Mailfile action and the Variable field is empty, the validation display shows the wrong text.

Config DB - MC Upgrade UI	
ENHANCEMENT	Indexing of installers for MarvelClient Upgrade now also detects bitness of the selected file itself. This can come in handy to detect the bitness of executables like notes.exe or similar (after which the indexer document should be deleted 😊)