

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](#)

Releases in reverse chronological order:

- [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 2024-04-19 - 20240419090400

Config DB - General	
FIX	Fixed a problem where Online Update might not download new Example actions

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)
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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	<p>The default list of Old Notes Data excludes now also includes the following two entries when creating new upgrade configurations:</p> <p>network:workspace\logs*</p> <p>network:(IBM HCL)_TECHNICAL_SUPPORT*</p> <p>Note that this does not affect existing upgrade configurations.</p>
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	<p>The Mail Template Replace Design feature can now accept multiple target configurations for the same template.</p> <p>There is also a new option: "Restrict to major Notes version"</p>
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	<p>Changed the "Roam latest backup" example actions so they default to a runtime of Before Login instead of BL Init.</p> <p>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".</p>
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	<p>Several changes to allow various pieces of code to work properly with the 64-bit 12.0.2 FP2 client, including:</p> <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	
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 [HideEmbNotesIn i] and [HideEmbNotesPrf]

Release 2023-08-31 - 20230831120000

Config DB - General	
NEW	<p>The Application/Mailfile action has a new "Background" option on the Local Replica tab when creating a new local replica.</p> <p>This new functionality requires MarvelClient 14.0.1 or higher.</p>
ENHANCEMENT	<p>OnlineUpdate now works properly on the Windows 64-bit client when using the "LotusScript" connection option</p> <p>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.</p>
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 😊)