MC 12.0 - Binary Release Notes

These are the detailed release notes for the MarvelClient binary files (dll and dylib) for Windows, Mac, and Nomad.

> ⓘ For a high-level overview of all changes, please take a look the main document for this release: **MarvelClient 12.0**

Releases in reverse chronological order:

Release 2023-09-26 - 12.0.71

FIX	Fixed a problem where the roaming cleanup process might not remove all the old files in the roaming folder

Release 2023-09-21 - 12.0.70

FIX	Fixed an "unsupported certificate size" error on newer Notes clients

Release 2023-06-16 - 12.0.68

FIX	Fixed a problem on Mac where clients started at the command line with the -basic parameter were not detected as running in Basic mode
FIX	Fixed a problem on Mac where clients running in Essentials mode could have an extra log.xml file created and archived at startup

Release 2023-05-03 - 12.0.66 - Essentials for Notes 14 EAP1

ENHANCEMENT	Updated internal third party libraries
ENHANCEMENT	Updated build environment
ENHANCEMENT	Return the Windows error code and message in the logs if copying or moving a file fails
ENHANCEMENT	If a default ECL is created by MarvelClient at startup, add Domino Template Development/Domino to the ECL if the client is Notes 12 or higher
ENHANCEMENT	MarvelClient now detects whether other MarvelClient DLLs are 32-bit or 64-bit when checking for other DLLs at startup

Release 2023-02-27 - 12.0.63

FIX	Fixed a problem on Mac clients where users who stored their password in Keychain would still get a login prompt

Release 2023-02-01 - 12.0.62

ENHANCEMENT	The MarvelClient log level can now be set at startup with an INI action that runs before the afterlogin event (previously the setting would not be picked up until the next client start)
ENHANCEMENT	Added detailed logging if base64 decoding fails when reading an XML file
ENHANCEMENT	Improved the compression algorithm for print objects in desktop.xml
ENHANCEMENT / FIX	Make sure the MC_Disable and NOM_MC_Disable notes.ini parameters cannot roam
ENHANCEMENT / FIX	Added checks to prevent the Nomad Roaming action from running on rich clients
ENHANCEMENT / FIX	Removed an internal workspace navigator fix that was added for early Notes 12 betas but is no longer needed
FIX	Fix for CDATA in images.xml being written on a separate line. This was a regression from 12.0.43, and it only affected the "View Desktop(s) in web browser" action in the Analyze DB. Please update to template 20230111 or higher if you experience problems with this action in the Analyze DB.

Release 2022-11-25 - 12.0.58

ENHANCEMENT	Add 256-bit AES as an encryption option for actions that create a local replica (new option in Notes 12.0.2 client)
ENHANCEMENT	Add Dark Mode as an option for Workspace Background actions (new option in Notes 12.0.2 client)

Release 2022-11-07 - 12.0.57

FIX	Fixed a problem on Win64 clients where NotesSession.GetEnvironmentString("MC->...") and SetEnvironmentString("MC->...") calls in agents that ran using the FSAC runtime would not return values if other agents ran before login

Release 2022-10-31 - 12.0.56

FIX	Fixed a problem introduced in 12.0.54 where the desktop.xml file was not created

Release 2022-10-25 - 12.0.54

FIX	Notes data directory is now detected correctly if the notes.ini uses an 8.3 short path
FIX	Fixed a problem where desktop icons could be missing if performing a Roaming Rollback from the Analyze DB
FIX	Fixed a problem introduced in 12.0.46 where roaming could cause hidden icons on the desktop to become visible

Release 2022-10-10 - 12.0.53

ENHANCEMENT	Added 32/64 bit indicator to log.xml and DLL properties for troubleshooting
FIX	Fixed a problem where activating the ZapNotes tool might not work
FIX	NotesSession.GetEnvironmentString("MC->...") and SetEnvironmentString("MC->...") calls now work in agents on Win64 clients
FIX	Fixed a problem where MarvelClient did not properly detect existing DLLs if the Notes data directory was specified as a short (8.3) path

Release 2022-09-08 - 12.0.51

FIX	Fixed a roaming problem with 12.0.1 clients, where using a KeyFileName parameter in a stub notes.ini file could cause a "File name too long or invalid file name syntax" error at Notes startup

Release 2022-06-28 - 12.0.42 - Essentials for HCL Notes 12.0.2

NEW	MarvelClient Essentials release bundled with the HCL Notes 12.0.2 client

Release 2022-04-24 - 12.0.38

ENHANCEMENT	Removed an internal restriction that prevented the Compact Desktop action from running if there was a very large number of desktop icons (~ 800 or more)

Release 2022-03-21 - 12.0.36

CHANGE	Nomad related changes for upcoming releases

Release 2022-03-18 - 12.0.35 - HCL Nomad Web 1.0.3, HCL Nomad iOS 1.0.20

NEW	Release for Nomad, included with Nomad Web 1.0.2 and iOS 1.0.20
ENHANCEMENT	Nomad Web about page now shows full details about the MarvelClient deployment, including Config DB location and number of actions run (same as iOS and Android)

Release 2022-02-22 - 12.0.33

NEW	You can now set defaults for MarvelClient config sections (e.g. notes, mc, os, zip) via the notes.ini using the format: **MC_Default_section_key =value** **MC_Default_section_key_reset=value** can be used as a one time override, the notes.ini key will be deleted after it's been read the first time.

Release 2021-12-16 - 12.0.32

NEW	Essentials only release
NEW	Backup actions now add a t_os_platform field to upload documents
FIX	Fixed an error "cannot execute action: AM::ActionSpecializer<class EXEC::RecentContacts>::GetExecutableFulltype: no executable".

Release 2021-12-02 - 12.0.31 - HCL Nomad Web 1.0.2

NEW	Release for Nomad Web, included with Nomad Web 1.0.2
NEW	MarvelClient Nomad Web Migration is new in this release! This is a feature that **copies the icons, workspace pages, and recent apps** from your HCL Notes desktop client to your HCL Nomad Web client the very first time you use Nomad Web. See the Nomad Web Migration documentation for more information.

Release 2021-11-22 - 12.0.30

ENHANCEMENT	Agents run by MarvelClient actions no longer require the "system" parameter when using NotesSession.GetEnvironmentString to get MC variables
ENHANCEMENT	Agents run by MarvelClient actions can now use fallbacks when getting values for MC variables. For example, the LotusScript code: `NotesSession.GetEnvironmentString("MC->ini:MCUploadDB=fall\back.nsf", True)` would return the value of the MCUploadDB notes.ini variable if it exists, and "fall\back.nsf" if it does not.
ENHANCEMENT	Internal improvements to license handling code
ENHANCEMENT / FIX	OS version string properly reports Windows 11 and MacOS Monterey NOTE: the initial release of Windows 11 has a version number of 10.0.22000, so the "major version" for Windows 11 is "10". This is similar to what Microsoft did with Windows 7 and 8, which both had major versions of "6". For proper identification of Windows 11 machines, please use either **os:version_build** (should be 22000 or higher) or **os:version_string** (should start with "Windows 11").

Release 2021-10-14 - 12.0.28

NEW	Essentials only release

Release 2021-10-06 - 12.0.27

FIX	Fixed a problem where a password prompt could be displayed during initial roaming, if specific log settings were enabled.

Release 2021-09-17 - 12.0.26

ENHANCEMENT	Small internal improvement to the way existing desktop icons are processed during roaming.

Release 2021-09-02 - 12.0.25 - HCL Nomad Web 1.0.1

NEW	Initial release for Nomad Web, included with Nomad Web 1.0.1

Release 2021-08-18 - 12.0.22

FIX	Fixed a problem where older Location actions could get skipped on desktop clients. This problem was introduced in 12.0.21.

Release 2021-08-13 - 12.0.21 - HCL Nomad 1.0.15

ENHANCEMENT	Location or Connection actions will not run on the latest Nomad clients by default, unless the action documents are reopened and the Nomad platforms are explicitly selected for those actions. This requires Config template version 20210806 or higher.
FIX	Fixed a problem where using the "unzip all files" option when saving file attachments wouldn't save files that weren't zipped. This problem was introduced in 12.0.10.
FIX	Fixed a problem with shutdown on MacOS, if the db_dbopentimeout setting was used.

Release 2021-07-12 - 12.0.19

ENHANCEMENT	Added logging for the number of files and folders that are scanned when looking for backup/roaming sets, to more easily diagnose problems when scanning large directories.
FIX	Fixed a problem where running a desktop compact action when the new Notes 12 workspace was active could cause the client to shutdown after login.
FIX	Fixed a problem where getting information from the ID file could fail if the file was already open by another process.

Release 2021-06-28 - 12.0.18

FIX	Fixed a problem where workspace tabs in the new Notes 12 navigator could get set to 6, 7, 8... instead of 0, 1, 2... at initial setup.

Release 2021-06-25 - 12.0.17

FIX	Fixed an issue with roaming that was introduced in 12.0.15.

Release 2021-06-24 - 12.0.16

FIX	Implemented a workaround for a problem on Notes 12 standard clients where workspace tabs in the new navigator could get duplicated.

Release 2021-06-18 - 12.0.15

CHANGE	Logging improvements for troubleshooting slow network access when roaming.
CHANGE	Removed warning in the logs about missing feedcontent.ntf for Notes 12, because that template is no longer included with the client.
FIX	Fixed a problem where the OS version was not being calculated properly on MacOS, leading to missing <version> information in config. xml. This was introduced in 12.0.2.

Release 2021-05-28 - 12.0.13

FIX	Fixed a problem where an MCUpgrade action could run in a situation when it should be excluded from running, when the logical conditions of the action were formulated in a very specific way.

Release 2021-05-06 - 12.0.12

FIX	Fixed a problem where 'Exclude from Zip' conditions were case-sensitive.

Release 2021-04-26 - 12.0.11

ENHANCEMENT	Added new config variables zip:ZipFileSaveHideUI and zip:ZipFileAttachHideUI, which can be used to disable the MarvelZip options in the File Attach and File Save dialogs.
FIX	Restoring the backup of the local names.nsf file could fail if the original names.nsf didn't have a template defined, and "Data only" roaming was used. This issue was introduced in 12.0.6.

Release 2021-04-01 - 12.0.10

ENHANCEMENT	Testing new Attachment Blocking feature for zipped attachments, more details and final functionality will be in a future release.

Release 2021-03-29 - 12.0.9

FIX	Fixed a problem where the MarvelClient release string changed in such a way that it could no longer be parsed properly by the Analyze Database. This issue was introduced in 12.0.6.

Release 2021-03-25 - 12.0.8

NEW / ENHANCEMENT	MarvelClient now supports NFL (Notes Federated Login) on MacOS, if MC_SyncAfterLogin=1 is set in the Notes Preferences file.
ENHANCEMENT	New notes.ini setting: MC_WinFindFirstFileOptimization. When this is set to "1", it can improve performance reading files and directories from network shares on Windows, if the network connection is slow or unreliable.
ENHANCEMENT	Improvements for Notes 12 Beta 2.

Release 2021-03-22 - 12.0.7

ENHANCEMENT	Internal version for testing changes to network file access.

Release 2021-03-11 - 12.0.6 - HCL Nomad 1.0.12

FIX	Fixed a problem where the console.log message reporting active MarvelClient version gets cut off if both MarvelClient Full and MarvelClient Essentials were active.
FIX	Cleaned up some confusing log messages when a new Connection document was created by MarvelClient.

Release 2021-03-04 - 12.0.5

NEW	Added <filesystem:size_kb> and <filesystem:size_bytes> as new options for filesystem references; previously only size_mb was available.
NEW	New config variables for the age of the most recent action in a user's actions.xml: - mc:actions_last_timestamp, e.g. 20210330T132249Z - mc:actions_last_timestamp_age_ms, in milliseconds The config variables will be updated when more recent actions become available (e.g. when MarvelClient reads new actions from the Config-Db)
FIX	Proper detection of iMac Pro hardware.

FIX	Fixed a potential timeout issue when opening local files and databases.

Release 2021-02-24 - 12.0.4

FIX	Fixed an issue where recent contacts didn't roam properly if 'data only' was used for roaming the local address book.

Release 2021-02-17 - 12.0.3

FIX	Fixed a rare (and hard to reproduce) problem at Notes startup with Notes 9 FP9 when MC_SyncAfterLogin was set.

Release 2021-02-12 - 12.0.2

FIX	Fixes for Notes 12 beta startup issues on MacOS.

Release 2021-02-03 - 12.0.1

ENHANCEMENT	Internal version for testing MarvelClient Essentials with the Notes 12 beta 1 client.

Release 2021-02-02 - 12.0.0

NEW	Initial release for Notes 12, for testing with the Beta 1 client.