

MC dll/dylib - 10.0.0



This component release is part of [MarvelClient 10.0](#)

ENHANCEMENT	New config variable that indicates whether the binary is loaded from client or data directory: <mc:addin_location> (either "client" or "data")
CHANGE / ENHANCEMENT	Improved logging in backup and roaming actions for files that cannot be found or opened.
CHANGE / ENHANCEMENT	Logging improvements: Several unnecessary or misleading warnings and errors have been changed to make more sense.
FIX	Http-Roaming via NotesDB can now better deal with malformed or defective documents.
FIX / CHANGE	Changed the way how references to Notes version related config variables work to prevent potential problems. Because of this, in BeforeLoginPre, references to <notes:version*> config variables are now limited to: <notes:version_major>, <notes:version_minor>, <notes:release_string>, and <notes:hotfix>.
FIX	Fixed an issue in Realtime Restriction actions where using the reference <rel:mailserver> would return the server in canonicalized format instead of abbreviated.
CHANGE	<p>Added safeguards to prevent issues with MarvelClient running in unknown versions of the Notes Client.</p> <p>If the Client version is unknown, the following functionality will be disabled:</p> <ul style="list-style-type: none">• Zip• File- and Attachmentblocking• Realtime Relocator and Realtime Restrictions• Read/Write on desktop, bookmarks, names, etc• All actions except those needed to update MarvelClient
CHANGE	New config variable to control the time first server access waits before triggering: <mc:fsac_thread_initialwait> (number in milliseconds, defaults to "60 000" = 1 minute)
NEW	<p>New notes.ini variable <ini:MC_Disable>; set to 1 to disable MC completely.</p> <p>Dangerous! This basically disconnects MarvelClient from the Config database; it is mainly intended for testing/debugging purposes and cannot be reverted from inside MarvelClient.</p>
NEW	<p>Essentials Mode</p> <p>This is a new mode of operating a limited subset of MarvelClient functionality, available for free. A binary is either Essentials or Full (cannot be changed). As an existing customer, you can ignore Essentials since all functionality is already available to you.</p> <p>A MC Essentials binary comes with the following changes:</p> <ul style="list-style-type: none">• Only the following action types are available: *.ini & Variables, User Preferences, Smart File Downloader, Registry Management, Backup (only non-roamingset), File Deployment, Run Program (only non-Notes), Refresh Userinfo, Regex, Escapestring, and all Conditions.• Read-only for desktop, bookmarks, ECL, names, etc; no roaming or rollback.• Analyze: It only dumps XMLs for desktop (+images, but w/o extra infos), bookmarks, config.xml, and notes.ini.• No action.xml roaming (MC_NetworkDirectory)• New runtimes: EssentialsPre (=before login), EssentialsMain (=after login, but non-blocking), EssentialsShutdown (=shutdown; disabled by default, set <ini:MC_EssentialsShutdownEnabled> to 1 to enable). All other runtimes are unavailable.• Logging to Notes console is turned on by default• No licensing, licenses are ignored. <p>MC Essentials binaries also have a few changes to notes.ini variables and default values:</p> <ul style="list-style-type: none">• MC_DB default value in Essentials is "%notes_homeserver%!panagenda\pmc_config.nsf"• MC_EssentialsWorkingDirectory replaces MC_WorkingDirectory, and it defaults to "%localappdata%\pmc"• MC_EssentialsDisable replaces MC_Disable (so you can safely set MC_EssentialsDisable=1 in case you have issues with both MC and MC Essentials running in parallel without disabling Full MC binaries).
ENHANCEMENT / NEW	All action types available in Essentials mode are also available in Full mode now, regardless of license.

NEW	<p>New functionality to make sure Essentials and Full mode binaries can not run in parallel.</p> <p>With MarvelClient Essentials being available for free, this feature ensures customers who go from Essentials to Full MarvelClient will not run into issues with both binaries being loaded.</p> <p>The config.xml now has 2 new variables that report about other binaries that have been found: <mc:other_mc_instances_active> and <mc:other_mc_instances_inactive>.</p> <p>Only the winning binary will create a log file, but all binaries will report their status to the Notes client console output.</p> <p>The entire functionality can be disabled by setting <ini:MC_DisableRunCheck> or <env:MC_DisableRunCheck> to 1.</p>
ENHANCEMENT / NEW	<p>DLL Update actions that switch between Essentials and Full mode binaries will now set MC_DB if it is not set.</p> <p>Since MarvelClient has different default values for MC_DB in Essentials, MC_DB is automatically set to ensure the DLL continues to connect to the correct Config database. If MC_DB is already set, it will remain untouched.</p> <p>If you wish to prevent this from happening, set <mc:dllupdate_donotsetini> to 1.</p>
NEW	<p>Since MC binaries can now run in 2 different modes (Essentials and Full), a few places will now tell you which mode you are using:</p> <ul style="list-style-type: none"> • New config variable <mc:version_type_running> to identify if the current MC binary is "essentials" or "full". • The log and MC version release string will state if they are running in Essentials mode.
CHANGE	<p>MarvelClient binaries on Windows will no longer be compressed.</p> <p>Up until now, binaries were compressed to save space and make distribution easier. The MarvelClient DLL would un-compress itself when loaded by Notes. The software needed for this process is however no longer being maintained, so we had to discontinue its use.</p>