

# Release Notes 2012-08-06

Config db ntf: 20120806213000  
 Analyze db ntf: 20120806213000  
 Windows Version: 3.0.0 :: MAC OS X Version: 2.0.36 :: Linux Version: 2.0.38  
 Eclipse Plugin: 1.0.0

**Major Improvements: NEW ECLIPSE MANAGEMENT MODULE to manage/query Eclipse settings, install/uninstall plugins, and configure Sametime communities, Fixed a bug for workspace page deletion on unstacked desktops, MassChanges can now also change location documents, References now support default values, Added a new "background" runtime, New feature to not execute onetime actions again when resaving them**

General Notes	
	<p>Supported IBM Lotus Notes releases: 5.x, 6.x, 7.x, 8.x, up to 8.5.3 (Administrators need at least IBM Lotus Notes 7.x on Windows or Linux)</p> <p>Supported client-side operating systems: Microsoft Windows NT4 (&gt;=SP2), 2000, XP, 2003, 2008, Vista, 7, and Citrix/WTS, Apple Intel Mac OS X Leopard &amp; Lion, Linux</p> <p>Supported server-side operating systems: any supported by IBM (operating system independent)</p> <p><i>NOTE: Support is limited for platform and release combinations not supported by IBM</i></p>
	<p>Linux &amp; Mac OS X: Skinning, Realtime, Zip/Unzip and Attachment Blocking are not available on Linux or Mac OS X;</p> <p>Citrix, Linux &amp; Mac OS X: the MarvelClient Upgrade module is only available on Windows (=not on Citrix, Linux or Mac OS X)</p> <p><b>MarvelClient on Mac OS X and Linux does not support the runtypes "After Login - Before Sync", "After Login - After Write" and "On first server access" - any such actions must be set to run at a different supported runtime, e.g. "After Login"</b></p>
<b>IMPOR TANT NOTES</b>	This release contains <b>select important updates highlighted in red</b>
Configuration Database	
CHANGE	Changed the order of main navigation entries in the left hand navigator; General\* no comes after MarvelClient\* and before Zip/Unzip and Attachment Blocking
CHANG E / ENHAN CEMENT	<p>The When tab has been changed and enhanced as follows:</p> <p>1.) instead of selecting persistent and then "once a day" or "at every client start", the options are now consolidated into one field.</p> <p>2.) except for the "Repeat?-Option" "persistent, you can now choose whether you wish to "Keep local exec. info" - if checked, an action will NOT be re-executed again when resaving the corresponding action.</p> <p><b>NOTE that when testing ONE TIME actions, many customers rely on the action to re-execute when resaving an action; if you wish to use the "resave=re-execute" feature you must UNCHECK the "keep local exec. info" box!</b></p>
ENHAN CEMENT	Added a new option to masschanges to also process location documents for mailserver and/or mailfile(path) changes (requires DLL >= 2.6.1)
ENHAN CEMENT	Added new options to specify different Zip/Unzip and Attachment Blocking settings for different databases (based on e.g. template name (pattern) and/or filepaths (patterns)) - the corresponding DLL is currently being beta-tested at selected customer sites and will be released soon.
ENHAN CEMENT	Added new runtypes to various actions (run agent, run program, ini management, eclipse actions, ...)

ENHANCEMENT	<p>Added a new Eclipse Management Menu with options to change/remove Eclipse settings, query Eclipse settings, install/uninstall plugins /widgets, and manage Sametime Communities</p> <p>NOTE: this requires a valid Eclipse Configuration license</p>
<b>Analyze Database</b>	
ENHANCEMENT	<p>The HW/SW inventory (Windows only) agent has been enhanced as follows:</p> <p>1.) if MC_AddonColGetProductInfo is set, the HW/SW inventory agent will now also obtain all uninstall information from the Windows registry - this is then available from the following view:</p> <p>The uninstall list contains a complete listing of all uninstall entries for the "all" and "current" user registry parts (for both 32 and 64 bit environments where applicable); for customers where the products inventory did not work due to WMI issues, the new uninstall list also contains product code details for possible uninstall of software: In the following example, the product code is {23170F69-40C1-2702-0920-000001000000}</p> <p>2.) it now also determines the computer identifying number, serial number and asset tag; if run, the information will display on the OS / HW tab of each user's profile:</p> <p>NOTE that in the Run Agent action running the HW / SW inventory you must click on "check for update" after updating the design of your config database so as to deploy the code changes to your MC clients. Also note that the HW / SW inventory agent will determine manufacturer, model and version even if neither MC_AddonColGetHWDDetails, nor MC_AddonColGetLogicalDriveInfo, nor MC_AddonColGetProductInfo are set; the agent will determine these details every time it runs, even if it has nothing to do.</p>
<b>MarvelClient Upgrade</b>	
- No changes -	- No changes -
<b>.DLL Updates (Windows)</b>	
NOTE	The documentation for DLL 2.5.17 suggested that KeyFileName must be specified for MC_SupportIDVault to work; this is incorrect, if not specified it defaults to "user.id".
FIX (2.9.4)	Fixed a problem where MarvelClient would download agents (associated to a run agent actions) during afterlogin even if the afterlogin view reader was disabled
FIX (2.9.4)	Fixed a bug where deleting a workspace page would result in an infinite loop on unstacked desktops
FIX / CHANGE (2.9.4)	Relocator now canonicalizes flat names before checking its rulesets against the database url to be opened.

CHANG E (2.6.2)	The Extended XML Export actions now also work with just MC Analyze licenses (for both keyfile details and local databases export)
CHANG E (2.6.2)	Log output now reads "network directory is set to" instead of "found network directory"
CHANG E (2.9.4)	The on first server access trigger server now defaults to ini:MailServer if not specified (in previous releases it defaulted to mc:configdb_server; if ini:MailServer is not specified, the trigger server will fallback to mc:configdb_server
ENHAN CEMEN T (2.6.1)	Mass changes can now also change location document along for server- and/or mailfile(path)-changes
ENHAN CEMEN T (2.6.1)	By setting MC_LogToConsole=1 in notes.ini, MarvelClient will merge it's own log with IBM's console.log in the IBM_TECHNICAL_SUPPORT folder - this allows for easy (to read) client_clocking and reading of the console.log
ENHAN CEMEN T (2.6.2)	The current local date/time is now also written to the beginning of log.xml:  format is [now: local time == UTC time]
ENHAN CEMEN T (2.6.2)	MC now also logs the OS thread ID into log.xml
ENHAN CEMEN T (2.6.2)	Setting MC_SupportIDVault_Prompt=1 in notes.ini will prompt end users for a user name if not specified in conjunction with MC_SupportIDVault=1
ENHAN CEMEN T (2.9.4)	Optimized disk access especially with regards to reading/writing actions.xml and mc_localstore; on rather slow machines this should be noticeable
ENHAN CEMEN T (2.9.4)	Added new syntax for references: <^xxx:yyy\$> will automatically escape the result as a regular expression
ENHAN CEMEN T (2.9.4)	Added new syntax for references: <xxx:yyy=zzz> will use zzz as default if namespace or variable could not be found. For ini: and env: it will use the default if the variable is missing (instead of setting it to "")
ENHAN CEMEN T (3.0)	Added support for new action to set Eclipse Configuration Settings NOTE: this requires a valid Eclipse Configuration license
ENHAN CEMEN T (3.0)	Added support for new action to get/query Eclipse Configuration Settings NOTE: this requires a valid Eclipse Configuration license
ENHAN CEMEN T (3.0)	Added support for new action to configure Sametime Communities NOTE: this requires a valid Sametime Configuration license
ENHAN CEMEN T (3.0)	Added support for new action to install/uninstall plugins/widgets NOTE: this requires a valid Eclipse Deployment/Undeployment license
ENHAN CEMEN T (3.0)	Added a new runtime "background - init" for several actions to execute actions immediately after client startup (actually at the end of afterlogin, but without further blocking the client from starting) without waiting for a first server access; this is especially used for above mentioned new eclipse actions, but also available for ini management and the run agent action.

ENHANCEMENT (3.0)	<p>Added a new runtime "background" for the following actions:</p> <ol style="list-style-type: none"> <li>1.) Run Agent</li> <li>2.) Run Program</li> <li>3.) ini Management</li> <li>4.) Eclipse Config Set</li> <li>5.) Eclipse Install/Uninstall</li> </ol> <p>By default, this new runtime runs every 60 minutes after client startup. This allows to e.g. change notes.ini settings or run agents or programs or deploy/undeploy plugins whilst clients are up and running "within the next hour" (or whatever the background interval is set to).</p> <p>To change the default interval, set mc:bg_thread_interval=number of milli(!)seconds; the default being mc:bg_thread_interval=3600000</p> <p>The first background run interval can be changed by setting mc:bg_thread_firstinterval=number of milli(!)seconds; if not set, mc:bg_thread_firstinterval defaults to mc:bg_thread_interval (see above).</p> <p>NOTE that the new runtime "background - init" runs immediately after "afterlogin" (but without further blocking the client), so you might want to use "background - init" instead if changing mc:bg_thread_firstinterval</p>
ENHANCEMENT (3.0)	Added a new config variable <notes:cache_path>
ENHANCEMENT (3.0)	Actions now support a new flag <keep_info>; if set to true in an actions.xml (see config database updates above), an updated onetime action will not be executed again for users where the action has already been executed prior to the update/resave.
<b>.dylib Updates (Mac OS X)</b>	
- No changes -	- No changes -
<b>.so Updates (Linux)</b>	
- No changes -	- No changes -