

# Release Notes 2014-05-09

Config db ntf: 20140509114500  
Analyze db ntf: 20140414170000  
Help db ntf: 20140509114500 / Content: 20140509114500  
Windows Version: 4.0.14 :: MAC OS X Version: 2.0.45 :: Linux Version: 2.0.42  
Eclipse Plugin: 2.0.4

**Major Improvements:** Fixed a problem where MarvelClient could freeze when changing MC\_WorkingDirectory with MarvelClient itself, Fixed a problem with id file roaming and the Notes Browser Plugin, Sametime Autologin handling has been enhanced for the MarvelClient Eclipse Plugin, Fixed a problem related to view/column sorting when reading/writing desktop, Customers who use MarvelClient Roaming are advised to adjust their configuration, The bookmark management Action has been enhanced significantly, MarvelClient Upgrade now comes with a graceful shutdown and a "delta copy" component along with various other improvements, Automatic unzipping when dragging&dropping files can now be disabled for MarvelClient Zip/Unzip

General Notes	
	<p>Supported IBM Lotus Notes releases: 5.x, 6.x, 7.x, 8.x, up to 9.0.1 including the IBM Notes Browser Plugin (Administrators need at least IBM Lotus Notes 8.x, preferably Windows) Supported client-side operating systems: Microsoft Windows XP, 2003, 2008, Vista, 7, 8, and Citrix/WTS, Apple Intel Mac OS X 10.5-10.8 (Leopard, S Leopard, Lion and Mountain Lion), Linux Supported server-side operating systems: any supported by IBM (operating system independent) <i>NOTE: Support is limited for platform and release combinations not supported by IBM</i></p>
	<p>Linux &amp; Mac OS X: Eclipse Management, Skinning, Realtime, Zip/Unzip and Attachment Blocking are not available on Linux or Mac OS X; Citrix, Linux &amp; Mac OS X: the MarvelClient Upgrade module is only available on Windows (=not on Citrix, Linux or Mac OS X) MarvelClient on Mac OS X and Linux does not support the runtypes "After Login - After Write", "On first server access", "Background - Init" and "Backg - any such actions must be set to run at a different supported runtime, e.g. "After Login"</p>
<b>I M P O R T A N T N O T E S</b>	<p>This release contains <b>select important updates highlighted in red</b></p>
Configuration Database	
<b>F I X</b>	<p>Fixed a problem where Online Update would always download new help contents even if it hasn't been updated</p>
<b>E N H A N C E M E N T</b>	<p>The bookmark management Action has been enhanced significantly:</p>
<b>E N H A N C E M E N T</b>	<p>Changed bookmark matching to allow separate settings for every target setting, also added options to update/delete every bookmark with same replica other folders</p>

E N H A N C E M E N T	Added new regex-match option for action and URL bookmarks
E N H A N C E M E N T	Unzip for drag&drop can now be disabled by setting <mz:UnzipEnabledDD> to false/0 or in the respective Zip/Unzip config Actions.
Analyze Database	
M C A n a l y z e	- No Changes -
MarvelClient Help	
U P D A T E	Updated release notes
MarvelClient Upgrade	
G e n e r a l N o t e s	MarvelClient Upgrade has been enhanced significantly - in order to make use of the new MarvelClient Upgrade 4.x release, ALL components must be upgraded to 4.x, including SuRunAs
S U R u n A s s. u 3 ( 4 . 0 . 0 . 0)	<p>Added a new feature to perform a graceful client shutdown, allowing for upgrade attempts whilst the client is up and running. Graceful shutdown requires MCSHUTDOWN.exe and the following entry to be set in the "MCUpgrade.ini" file:</p> <p><b>GracefulShutdown=1</b></p> <p>0 or not set = disabled --&gt; immediate kill (not recommended)</p> <p>1 = attempt graceful shutdown(s) as configured below (see MCSHUTDOWN.exe below) - recommended</p> <p>2 = 1 &amp; fallback to immediate kill (if Shutdown is not cancelled by end user)</p>

S U R u n A s. a u 3 ( 4 .0 .0 .3)	Added a new "MCUpgrade.ini" option: Setting PermutatedLogon=0 will logon with admin username and password pairs as opposed to all possible permutated combinations - requires that number of admin usernames a passwords match, those will then only be permutated with domains (if applicable)
S U R u n A s. a u 3 ( 4 .0 .0 .3)	Added a new "MCUpgrade.ini" option: InstallFinishedTimeout=10 ;defaults to 0 = never timeout - automatically closes the InstallFinishedTitle/Message message box after the specified number of seconds
S U R u n A s. a u 3 ( 4 .0 .0 .3)	Added a new "MCUpgrade.ini" option: InstallFinishedExec=c:\lotus\notes\client\notes.exe This should be set to F:\ullpath\ofnew\programdirectory\notes.exe
S U R u n A s. a u 3 ( 4 .0 .0 .3)	Added a new option to perform a smart "delta copy" of the old IBM Notes data directory to new location if the old data directory resides on a network drive the copy will then be performed by SuRunAs before switching to the admin user: DeltaCopyNotesDataIfOnNWDrive=1 - requires MCDeltaCopy.exe - see below

S u R u n A s. a u 3 ( 4 .0 .0 .3)	Added checking for whether SuRunAs is already running based on an ini marker that SuRunAs maintains
S u R u n A s. a u 3 ( 4 .0 .0 .3)	Fixed a problem where cleanup could not remove the old program directory if SuRunAs had a handle to inside the old notes data directory
S u R u n A s. a u 3 ( 4 .0 .0 .3)	Fixed a problem where compiling with Autolt instead of Scite lead to ugly icons and larger files (still, compiling with Scite is recommended)
S u R u n A s. a u 3 ( 4 .0 .0 .3)	<p>SuRunAs now also supports up to 999 exec entries as follows:</p> <p>SuRunAsExec001=d:\autoit\MCDeltaCopy.exe</p> <p>SuRunAsExecParams001="%MC_UPGRADEINIFILEPATH%" "%MC_SOURCEDIRECTORY%" "%MC_TARGETDIRECTORY%"</p> <p>Those 0-999 programs will be executed after DeltaCopy (if applicable), before switching over to Admin.</p> <p>SuRunAsExecParams* are optional in all cases.</p> <p>Note that the above example only makes sense without enabling DeltaCopyNotesDataIfOnNWDrive - it's an example of how to *always* run the Delta before switching to Admin.</p> <p>(and yes, SuRunAsExecParams* support all of the above three placeholders (plus OS environment variables))</p>

MCUpgrade.exe (4.0.0.0)	Initial display of progress window is now moved to midscreen+200/200 pixels
MCUpgrade.exe (4.0.0.0)	Added check for whether specified MCUpgrade.ini exists
MCUpgrade.exe (4.0.0.0)	Changed DirCopy to FileCopy with Pbar Meter info so that progress is visualized rather than just "done or not done yet"

M C U p g r a d e. e x e ( 4 .0 .0 .0)	Improved pbar visualizations & logging for copy/move operations
M C U p g r a d e. e x e ( 4 .0 .0 .0)	Fixed a problem where KillProcesses did not end wait time if no processes were left
M C U p g r a d e. e x e ( 4 .0 .0 .0)	Changed default for KillProcessWaitTime to 60

MCUpgrade.exe (4.0.0.3)	Fixed a problem where cleanup could not remove the old program directory if MCUpgrade had a handle to inside the old notes data directory
MCUpgrade.exe (4.0.0.3)	Fixed a problem where MCUpgrade.log could have several blank lines at the very end
MCUpgrade.exe (4.0.0.3)	<p>Added a new "MCUpgrade.ini" option: SkipNotesDataDirectoryMigration=1 (defaults to 0)</p> <p>If (SkipNotesDataDirectoryMigration=1 OR (DeltaCopyNotesDataIfOnNWDrive=1 (see SuRunAs) AND NotesDataDirectoryNew is on network drive)) then migration AND possible deletion of the data directory will be skipped.</p>
MCSShutdown.exe (4.0.0.3)	<p>MCSShutdown.exe allows to attempt a graceful shutdown of IBM Notes clients (Basic or Standard clients) and can be used for upgrades and/or restarts clients that are not closed and restarted in a long(er) time.</p> <p>Sample screenshot for using GracefulShutdownNoticeTitle and Message:</p>

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Sample screenshot for when MCSHUTDOWN detects unsaved documents:

MCSHUTDOWN supports the following "MCUpgrade.ini" entries:

GracefulShutdownNoticeTitle=IBM Notes Client Upgrade - Notice

GracefulShutdownNoticeMessage=Your IBM Notes Client will be closed automatically in the next 10 seconds ...@LF@If you have any open dialogs or unsaved documents you will be prompted to close them so that the client upgrade can continue.

GracefulShutdownNoticeTimeout=10

GracefulShutdownRetryTitle=IBM Notes Client Upgrade - Retry

GracefulShutdownRetryMessage=IBM Notes appears to be locked or you have unsaved documents.@LF@Please close any open dialogs and unsaved documents. Click OK when finished.

GracefulShutdownRetryLimit=30

GracefulShutdownRetryTimeout=60

'Timeout in seconds

'Limit \* timeout must not exceed background interval (validated to fit 2,000 seconds at maximum - if exceeded, limit will be re-computed accordingly)

GracefulShutdownRetryAllowCancel=5

'Displays a cancel button after nth messagebox; 0=never, 1=always, e.g. 3=first and second messagebox do not allow for cancel, third does - only messageboxes count where user clicks OK

GracefulShutdownCancelMessage=If you click Cancel, the upgrade will be postponed for another hour.

'CancelMessage added to end of Retry Message for whenever Cancel button is displayed; adjust postpone info according to interval of upgrade action deferral settings

GracefulShutdownFinishedExec=c:\lotus\notes\client\notes.exe

'if used for client restarts outside of upgrades this should be set to <notes:client\_directory>\notes.exe using an appropriate ini management Action

'This should NOT be used for upgrades(!) - see SuRunAs:InstallFinishedExec instead!

;The following entries are ONLY FOR USE OUTSIDE OF UPGRADES

ShutdownProcessWaitTime=120

'defaults to 120 seconds

;ShutdownProcess001=notes.exe



ShutdownProcess002=nlnotes.exe  
ShutdownProcess003=notes2.exe  
ShutdownProcess004=ntaskldr.exe  
ShutdownProcess005=nminder.exe  
ShutdownProcess006=designer.exe  
ShutdownProcess007=admin.exe  
ShutdownProcess008=nhttp.exe  
ShutdownProcess009=sametime75.exe  
ShutdownProcess010=nminder.exe  
ShutdownProcess011=soffice.bin  
ShutdownProcess012=soffice.exe  
ShutdownProcess013=nsd.exe  
ShutdownProcess014=notesmm.exe  
'up to 999 shutdownprocess lines

;the above entries will ensure that MCShutdown checks for still running processes.  
;for upgrades, this functionality is specified via the KillProcess\* entries

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MC Del t a C o p y . e x e ( 4 . 0 . 1 )

FLX (2.04)

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FIX (4.0.14)	Fixed a problem where MarvelClient would freeze during client startup when changing the MC_WorkingDirectory during client startup with MarvelClient - this issue was introduced in MC 4.0.11
FIX (4.0.14)	Errors when dealing with view sorting/column positions will no longer lead to icons not being read/written
FIX (4.0.14)	Notes Browser Plugin: When roaming into an existing data directory with an existing id file of the same name (e.g. <a href="#">user.id</a> ), previous releases prompted the previous user's password due to caching by the IBM loading wrapper - this issue is now fixed.
FIX (4.0.14)	Fixed the german default string for blocking emails using MarvelClient Mail Blocking ("Das Senden einer Mail an folgenden Empfänger ist nicht erlaubt RECIPIENT%.") - the string was displayed in english in previous releases.
ADVISE	<p>Customers who use MarvelClient Roaming and MarvelClient &gt;= 2.9.4 are advised to change the backup instruction for najo.zip as follows:</p> <p>For copy/paste reasons:  1.) change backup type from Zip to Zip (RegExp)  2.) change the files to</p> <pre>&lt;^notes:names_path\$&gt; user\dic &lt;^notes:journal_path=notebook.nsf\$&gt;</pre>
CHANGE (4.0.14)	MC_WorkingDirectory is now excluded from notes.ini by default when using MarvelClient Roaming

C H A N G E ( 4 .0 .1 4)	MC_NetDirLastModified is now always excluded from notes.ini when using MarvelClient Roaming
E N H A N C E M E N T ( 4 .0 .1 4)	Changed bookmark matching to allow separate settings for every target setting, also added options to update/delete every bookmark with same replica other folders
E N H A N C E M E N T ( 4 .0 .1 4)	Added new regex-match options to action and URL bookmark
E N H A N C E M E N T ( 4 .0 .1 4)	Unzip for drag&drop can now be disabled by setting <mz:UnzipEnabledDD> to false/0 or in the respective Zip/Unzip config Actions.
.dylib Updates (Mac OS X)	

. d yl ib ( 2 .0 .4 5)	- No Changes -
.so Updates (Linux)	
. s o ( 2 .0 .4 2)	- No Changes -