## **Release Notes 2008-07-22**

Config db ntf: 20080722103000 Analyze db ntf: 20080722103000 Windows Version: 1.4.32.195 :: MAC OS X Version: :: Linux Version: Eclipse Plugin:

Major Improvements: New variable replica management, Latency scanning, Simulate option for Mass Changes, Added Performance Analysis, new IP-Addresses view

Configuration Database		
FIX	Changed computed base priority for backup and roaming actions (please resave documents)	
FIX	Fixed various fields in the configuration database to now also support reference (e.g. <notes:um_server> and similar)</notes:um_server>	
FIX	Added force flag for rollback (disables date/timestamp comparison as used for roaming)	
ENHANCEMENT	Added option to create local replicas based on variables - valid values for variables are: not set Entire action is skipped! 0 (Null) Do not create a local Replica stub Create stub only full Create a full replica if missing always Replicate replica at every client startup remove Remove local replica ("brute force") removereqpushrepl Remove requires (last successful) Push Replication ensured by MarvelClient/ClientAdmin	
ENHANCEMENT	Added freely configurable latency scan task	
ENHANCEMENT	Extended notes.ini management action to also support setting of variables in the MC and User space - Action Label is now "A5. Notes.ini & Variables" Note: MC and Userspace variables must be set permanently (not just onetime) as they are NOT stored locally	
ENHANCEMENT	For specific databases, desktop icon documents now import the database icon (automatically) and include appropriate CDATA in XML	
ENHANCEMENT	Added "simulate"-option to MassChanges (not for realtime actions)	
ENHANCEMENT	Added option for online update to use system settings instead of direct connection or proxy connection	
ENHANCEMENT	Changed valid priority range for programs from formerly 2,000,000,000 - 3,999,999,999 to 1 - 4,200,000,000 (allows to e.g. also run programs before and after roaming/rollback)	
Analyze Database		
FIX	Fixed a problem with analyze profiles that contained special characters in converted upload key (these could formerly not be audited)	
CHANGE	Change sorting of collected Add-On documents to "categorized by converted upload key"	
CHANGE	Changed display of date/time last updated to localtime (formerly UTC) for newly uploaded/updated profiles	
ENHANCEMENT	The Analyze database now also memorizes which view was last opened and restores the view when reopended again (the last used view setting for both the configuration and analyze database is stored in notes.ini)	
ENHANCEMENT	Added performance analysis view to analyze db - this allows to monitor duration of synchronisation (init, before login and after login), as well as latency scan results	
ENHANCEMENT	Added view "by IP-Address(es)"	
.DLL Updates (Windows)		
FIX	Fixed a problem with "any of"-rules - these were formerly added to the list of "all of"-rules; now added properly to "any of" list	
FIX	Added force flag for rollback (disables date/timestamp comparison as used for roaming)	
FIX	Fixed notes.ini roaming (did not work prior to revision 195)	
FIX	Fixed a problem with roaming where the client would display the "switch to ID" dialog during client startup	
FIX	Fixed a timestamp issue during roaming, where the last backupdate was set to a wrong date/time during roaming	
FIX	Fixed a problem in MassChanges with Directory-fullmatches which included subdirectories - these were not interpreted properly	

FIX	Fixed a problem with actions that would create more than 32 workspace(desktop) pages	
NEW	Newly uploaded profile documents into analyze database are now also timestamped in localtime (in addition to UTC) for views	
ENHANCEMENT	Extended supported runtypes for backup (after login - before sync, after login - after sync, and shutdown)	
ENHANCEMENT	Extended supported runtypes for rollback/roaming (before login, after login - before sync, after login - after sync)	
ENHANCEMENT	Newly created desktop icons now support database icon in XML (see configuration database release notes above)	
ENHANCEMENT	Masschanges can now be simulated (see configuration database release notes above)	
ENHANCEMENT	Added two additonal, optional notes.ini variables: MC_DB_NotResolvable and MC_DB_Unavailable MC_DB_NotResolvable=yourserver/Acmel!directory\filename.nsf> if the configuration database server is configured as %notes_homeserver% and a homeserver is not configured in the users current location, the download procedure will fallback to the server and database specified through this notes.ini parameter MC_DB_Unavailable=yourserver/Acmel!directory\filename.nsf> if the configuration database server is not available, the download procedure will fallback to the specfied server and database	
ENHANCEMENT	Added IP-Address(es) to config.xml	
.dylib Updates (Mac OS X)		
not available	not available	
.so Updates (Linux)		
not available	not available	