





MarvelClient notes.ini Entries

MarvelClient can be customized for your environment based on the following notes.ini entries.

notes.ini entries for customizing MarvelClient		
notes.ini entry	Description	Example value(s)
MC_DB Mandatory if the Configuration database is not installed in the default location. For MarvelClient Essentials, MC_DB defaults to %notes_homeserver%!!panagenda\pmc_config.nsf For panagenda customers, MC_DB defaults to %notes_homeserver%!!panagenda\panagenda.nsf	The Configuration database that MarvelClient shall synchronize new, changed, removed and enabled/disabled Actions and Conditions with %notes_homeserver% is resolved via a so called NameLookup, with fallback to the user's current location, followed by notes.ini:MailServer If neither results in a respective home/mail server, MarvelClient will attempt to open the database according to ini: MC_DB_LastReachable	%notes_homeserver%!!panagenda\mc_config.nsf If not specified see default values in first column of this table row. %notes_homeserver% is resolved at runtime; see Description column to the left for details.
MC_DB_NotResolvable Recommended for initial client setups	If the Configuration database server is configured as %notes_homeserver% and a home/mail server cannot be resolved, the download procedure will fallback to the server and database specified through this notes.ini parameter NOTE: this setting is only applicable if MC_DB= contains %notes_homeserver%, which should be the case for just about any production rollout	WorldWideAvailableServerName/ACME!!panagenda\panagenda.nsf
MC_DB_Unavailable	If the Configuration database cannot be opened, MarvelClient will fall back to the server and database specified through this notes.ini entry NOTE: be careful with IP timeout settings - setting too low values might lead to "loosing connectivity". NOTE: ini:TCPIP_TcpConnectTimeout is specified in seconds, mc:db_dbopentimeout in ms(!) See also ini:TCPIP_TcpConnectTimeout, mc:db_dbopentimeout and mc:db_checktimeout	WorldWideAvailableServerName/ACME!!panagenda\panagenda.nsf
MC_UploadDB Configured through a notes.ini management Action in the MarvelClient Configuration database.	Used for uploading data into the MarvelClient Analyze database, HW/SW inventory and/or collection of e.g., location and connection documents	panagenda\mc_analyze.nsf Path to the Analyze database on the current Config DB server. The server gets added automatically, just provide the path. no default; must be specified when collecting HW & SW inventory and/or Location/Connection documents
MC_WorkingDirectory	Specifies the location of the panagenda MarvelClient Working Directory	%notes_data%\mc Defaults to the following values per platform for MarvelClient Essentials : %localappdata%\panagenda\pmc on Windows /Users/%USERNAME%/Library/Application Support/panagenda/pmc on Mac 64 Bit Defaults to the following values per platform for panagenda Customers : %os_local_app_data%\panagenda\marvel on Windows /Users/%USERNAME%/Library/Application Support/panagenda/marvel on Mac 64 Bit /tmp/panagenda/marvel on Linux and Mac 32 Bit
MC_NetworkDirectory Mandatory for MarvelClient Roaming via Fileserver	Specifies the location of the panagenda MarvelClient Network Directory; The actions.xml file is copied from/to this location at every client start/shutdown to ensure that (MarvelClient) roaming clients can re-use instructions across multiple computers	H:\NotesBackup %ENV_USERHOMESHARE%\Roaming \\uncpath%\%OS_USER%\directory

MC_AllowSyncDuringSetup Recommended to set to 2 for initial client setups	By default, panagenda MarvelClient does nothing if the notes.ini Setup= entry is missing when starting an HCL Notes client, leaving initial client setup entirely to HCL and the respective deployment configuration. In order to use MarvelClient to fully configure HCL Notes clients during the very first client start, set MC_AllowSyncDuringSetup=2 in notes.ini	0 (or not set)=by default, panagenda MarvelClient does nothing if the notes.ini Setup= entry is missing during client startup 1=if MC_AllowSyncDuringSetup is set to 1, MarvelClient will synchronize during every client start, regardless of whether that is a good idea or not NOTE: you are advised to NOT set MC_AllowSyncDuringSetup to 1 unless so instructed by panagenda support  2=recommended; MarvelClient will synchronize during initial client setup if KeyFileName= is specified in notes.ini (or via ConfigFile= or ID Vault) and points to an existing / accessible file defaults to not set
MC_AllowSyncDuringSetup_FixPrompt Recommended for initial client setups	Prevents HCL Notes from prompting users for a password twice during initial client setup	1  only use in combination with MC_AllowSyncDuringSetup=2 defaults to not set
MC_SupportIDVault Mandatory for when using ID vault and MarvelClient should automatically download a user's ID file during initial client startup/setup	By default, MarvelClient does not download user ids from ID vault. In order to enable IDVault support, set this entry to 1 in notes.ini  MC_SupportIDVault must only be used in combination with MC_AllowSyncDuringSetup=2 In addition, the following notes.ini entries must be set: KeyFileName, KeyFileName_Owner, MailServer If any of these settings are missing in notes.ini and a ConfigFile configuration is used, they will be obtained from the ConfigFile entries Username, KeyFileName, Domino.Name Note: KeyFileName will default to "user.id" if missing in notes.ini and ConfigFile	1 defaults to not set  Use MC_SyncAfterLogin=1 instead of MC_SupportIDVault Instead of using MC_SupportIDVault, we highly recommend to use MC_SyncAfterLogin=1
MC_SupportIDVault_Prompt	When set to 1 will prompt end users for a user name if not specified in notes.ini via KeyFileName_Owner or in ConfigFile via Username Requires MC_SupportIDVault to be set to 1	1 defaults to not set
MC_IDVault_UserDiag_Message_Top, MC_IDVault_UserDiag_Message_Name, and MC_IDVault_UserDiag_Message_Example	Allows for customizing the ID Vault prompt (see above)	User ID? Please enter your operating system user name: e.g. panusr0007, panusr4711, tfusr9999
MC_CopyIDFileToData	When set to 1, MarvelClient will copy the user's id file to the HCL Notes client data directory, if it resides outside of the data directory. Naturally, MarvelClient will adjust KeyFileName= in notes.ini and location documents pointing to such an id file accordingly.	1 defaults to not set

MC_UseStandardZOrder Recommended for customers who use MarvelClient on Citrix together with Citrix password manager	Customers who are using Citrix Password Manager for Single Sign On in Citrix environments are instructed to add ENABLE_EARLY_AUTHENTICATION=0 to notes.ini by Citrix Support. This has various negative side effects (not just for MarvelClient). MarvelClient customers are advised to remove above line from notes.ini and use MC_UseStandardZOrder=1 instead for a then proper Notes client install together with Citrix Password Manager and MarvelClient.	1 default to not set
MC_Msg_Suppress_0d4e	Suppresses the "Notes setup is complete!" dialog after an initial client start	1 defaults to not set
MC_Msg_Suppress_001 MC_Msg_Suppress_002 MC_Msg_Suppress_... MC_Msg_Suppress_009	Allows to prevent or automatically answer any messages displayed by HCL Notes: MC_Msg_suppress_001= decimal_resource_string_number The resource strings themselves are stored in different locations such as nstrings.dll, nnotesws.dll, ... - you can use a tool like Resource Hacker (old, but still useful: http://angusj.com/resourcehacker/) to find the number of the corresponding resource string. Note: This is not restricted to setup itself, but will prevent /autoanswer any such message raised by notes Note: Check if there's any helpful HCL setting in notes.ini or ConfigFile that can be used before you consider this approach	MC_Msg_Suppress_001=5591 MC_Msg_Suppress_001_ret=6 will automatically answer the HCL Notes client roaming message box "Failed to replicate with roaming server. Abort the next scheduled clean up?" with "Yes". Note: This feature is only available on Windows
MC_Msg_Suppress_001_ret MC_Msg_Suppress_002_ret MC_Msg_Suppress_###_ret ... MC_Msg_Suppress_009_ret	Will automatically answer a messagebox (see above) as follows: 1=OK 2=CANCEL 3=ABORT 4=RETRY 5=IGNORE 6=YES 7=NO	see above
MC_CheckCreateMissing	Perform automatic creation of missing bookmark.nsf, desktop?.dsk/ndk and names.nsf.	0 - do not create any 1 - create (default - if this is set, individual settings below can apply)
MC_CheckCreateMissing_NoBookmark	Suppresses automatic creation of missing bookmark.nsf only.	1 defaults to not set = 0
MC_CheckCreateMissing_NoDesktop	Suppresses automatic creation of missing desktop?.dsk/ndk only.	1 defaults to not set = 0
MC_CheckCreateMissing_NoNames	Suppresses automatic creation of missing names.nsf only.	1 defaults to not set = 0
MC_CheckCreateMissing_NoLocalFeedcontent	Suppresses automatic creation of missing localfeedcontent.nsf	1 defaults to not set = 0
MC_ECLCheckCreateMissing	Create a missing ECL. If names.nsf does not exist (and above settings do not create one), nothing happens.	0 - do not create any 1 - create (default)
MC_ZapNotes	Displays a message box during client startup for when hanging tasks from a previous Notes session are detected, asking the user whether s/he wants to end them (if a user chooses "Yes", s/he must then double click on the Notes shortcut again).	1 defaults to not set/disabled
MC_ZapNotes_IgnoreTasks	Allows to exclude custom processes that MarvelClient should not check for as to whether they are considered orphaned from the previous Notes session	connector.exe nminder.exe,connector.exe default to not set Note: This feature is only available on Windows
MC_LogLevelThreshold	The default log level for panagenda MarvelClient is 2; increase to 3 or 4 only when so instructed by support	3 defaults to not set = 2

MC_LogToConsole	Logs all MarvelClient log.xml output into HCL Notes console. log, too	defaults to 1 as of MarvelClient (including Essentials) >= version 10. defaults to 0 for MarvelClient release < 10.
MC_RR_Enabled	En- or disables the MarvelClient Realtime engine	1 defaults to 1 for clients with Realtime Actions (and a valid realtime license) defaults to not set for clients without any Realtime Actions
MC_RR_UseTray Recommended to set to 0 for normal end users in production	Defines whether the Real-time engine is supposed to show a "lock icon" in the Windows system tray - this allows for easy testing of realtime Actions (e.g. enable/disable engine entirely, select different realtime rulesets).	0 defaults to 1 for clients with Realtime Actions (and a valid realtime license) defaults to not set for clients without any Realtime Actions It is recommended to set this to 0 for normal end users.
MC_RR_Profile_Current	Specifies the currently active real-time rule-set	defaults to 00_Default for clients with Realtime Actions (and a valid realtime license) defaults to not set for clients without any Realtime Actions
MC_Addon*	notes.ini entries for optional collection of HW & SW inventory and/or location/connection documents	
MC_SkinningDirectory	Enables optional skinning of the HCL Notes workspace; for further details see https://www.panagenda.com/2008/04/free-marvelclient-skinning-edition-for-ibm-lotus-notes-now-available/ NOTE that you do NOT need the mc_skinning.dll since MarvelClient has skinning built in already.	defaults to %notes_data%\skinning --> as soon as corresponding skinning files are deployed into this directory, skinning is applied to the HCL Notes client workspace automatically Note: This feature is only available on Windows
MC_MB_Init_Before MC_MB_Init_After MC_MB_BeforeLoginPre_Before MC_MB_BeforeLoginPre_After MC_MB_BeforeLogin_Before MC_MB_BeforeLogin_After MC_MB_AfterLogin_Before MC_MB_AfterLogin_After MC_MB_Shutdown_Before MC_MB_Shutdown_After	For debugging purposes only; displays a message box before /after the respective Runtype	1 defaults to not set

In addition to above notes.ini entries, MarvelClient may maintain the following notes.ini entries depending on used (and licensed) modules and/or Actions:

notes.ini entries that are maintained by MarvelClient automatically		
notes.ini entry	Description	Example value(s)
MC_DB_LastReachable	The Configuration database MarvelClient was last able to connect to MC_DB_LastReachable is automatically memorized in notes.ini after a successful connect to the MarvelClient Configuration database (respectively a replica of it)	CN=servername/O=ACME!! panagenda\panagenda.nsf
MC_LastActionUpdate	UTC date/time of when the local actions.xml was last updated	20130921T145923Z
\$MC_DB_Language	Language chosen for the MarvelClient Configuration and Analyze database (defaults to ENGLISH)	EN, DE
\$MC_DBLastView	The view that was last opened in the MarvelClient Configuration database; when closing and re-opening the Configuration database, this view will be re-opened automatically	v_actions_all

\$MC_UploadDBLastView	The view that was last opened in the MarvelClient Analyze database; when closing and re-opening the Analyze database, this view will be re-opened automatically	v_users_by_notes_username
\$MC_HelpKey	Key of last focused object (field/form/tab/...) in the MarvelClient Configuration or Analyze database	6000000
MC_LastBackupDate	UTC date/time of when the last backup or roaming Action was performed (for MarvelClient Roaming); used to determine whether the client has written the most recent backup or not (if yes, no MarvelClient Roaming will occur during client startup - if the most recent backup was created on a different machine, MarvelClient Roaming will take place)	20130923T121507Z
MC_LastProfilingKey	(non-converted) key of last executed backup action for MarvelClient Roaming; used to determine whether the roaming backup key has changed	%OS_USER%\%NOTES_USER_ABBREVIATED%\%OS_COMPUTER%\%NOTES_VERSION%
MC_LastProfilingKey_Conv	Converted key of last executed backup action for MarvelClient Roaming; used to determine whether a data directory has been copied to a different machine, or a user is using the same notes.ini from a different machine (if so detected, MarvelClient Roaming is enforced)	osusername\notesfirst_noteslast!organization\computer-name\9-0-0
MC_RR_Running	Shows whether the real-time engine is currently running (which it either is throughout an entire client session, or is not - this does not show whether a real-time Action is currently being executed or not).	1 for clients with Realtime Actions, a valid realtime license, and enabled real-time engine defaults to not set for all other clients