

# References - the mc (MarvelClient) Namespace

The following table lists the most important variables from the mc Namespace for Windows and Mac64 bit:

NOTE that some variables are only available from certain [Runtypes](#) on (e.g. configdb\_opensuccessful is not available before MarvelClient opened/tried to open the Config database), on certain operating systems, and/or from specific MarvelClient releases on.

NOTE: On Linux and Mac32 bit, various references may not be available

The most important variables from the mc Namespace		
actions_path		Full filepath of <a href="#">actions.xml</a> .
addin_directory, addin_filename, addin_path		Details on the filename of the MarvelClient binary (dll/so/dylib) and where it was loaded from.
addon_computer_assettag, addon_computer_identifyingnumber, addon_computer_model, addon_computer_name, addon_computer_partnumber, addon_computer_serialnumber, addon_computer_version	Windows only	Machine details populated by the optional HW & SW inventory agent.
addon_isadmin, addon_whoami_admin, addon_whoami_admin_domain, addon_whoami_admin_elevated, addon_whoami_dialup_session, addon_whoami_interactive_session, addon_whoami_kernel6_check, addon_whoami_network_session, addon_whoami_remote_session, addon_whoami_uac_disabled, addon_whoami_uac_enabled, addon_whoami_uac_silent_admin_prompt	Windows only	Details for the logged on operating system user populated by the optional HW & SW inventory agent. Note that some of the details listed are only available on Windows Vista or 7 and up (e.g. UAC details).
bg_runcount		How often has MarvelClient already run in the background. (the default background interval is 60 minutes)
build_type		Information as to whether the MarvelClient binary is a DLL or EXE file.
configdb_changedonopen	Release >= 3	"1" if the replica id of the opened Config database is different from the replica id last stored in actions.xml; if MarvelClient detects a change of replica id, it resets the entire actions.xml
configdb_current_location, configdb_current_path, configdb_current_replica_id, configdb_current_server		Details for the Config database as last opened. configdb_current_replica_id is only available for MarvelClient releases >= 3.
configdb_fb_*		If so set, holds details for fallback Config databases, e.g. configdb_fb_lastreachable_location or configdb_fb_notresolvable_location
configdb_location, configdb_location_placeholder		ini:MC_DB in unresolved (placeholder) and resolved format. (unresolved format defaults to %notes_homeserver%!!panagenda\panagenda.nsf)
configdb_opensuccessful	Release >= 3	Could MarvelClient successfully open the Config database?

configdb_path, configdb_replicaid, configdb_server		see mc_configdb_current_*
configdb_timeoutcount ered, configdb_usedfallback	Release >= 3	Did opening the Config database run into a timeout? Did opening the Config database use a fallback option?
db_dbopentimeout db_checktimeout		Optional timeout settings for opening server-side databases (defaults to no timeout being set)
desktop_wib_found		Is desktop/workspace stored in bookmarks? NOTE: Whether a desktop stored in bookmarks is in fact used from there (aka IBM Roaming) is determined by ini: WORKSPACE_INI_BOOKMARKS
dml_disabled, dml_initialdelay		Details for whether the Smart File Download action is disabled (defaults to false) and what the initial delay is in minutes (defaults to 5).
duration_*		Information as to how long certain moments from client start to client shutdown took (in milliseconds).
ecm_plugin_*		Details for the MarvelClient Eclipse plugin
ecm_tl_timeout_synack, ecm_tl_timeout_wait		Timeout settings for the MarvelClient Eclipse plugin. (synack defaults to 4,000 milliseconds, wait to 120,000)
last_fs_roaming_failed		Did the last executed (MarvelClient) Roaming action fail?
last_fs_roaming_no_instance_found		Could the last executed (MarvelClient) Roaming action connect to the roaming source, but did not find any more recent backup there?
last_fs_roaming_target_empty		Could the last executed (MarvelClient) Roaming action connect to the roaming source, but did not find any backups there?
localstore_path		Filepath of mc_localstore.nsf (relative to Notes data directory)
log_path		Absolute filepath of <a href="#">log.xml</a> .
pbar_shutdown_enabled pbar_textshow	Windows only	Optional settings for displaying a progress bar during client shutdown. (enabled defaults to 0, textshow to 1)
run_section		Current "moment" (in most cases currently executed <a href="#">Runtype</a> ) from client start to shutdown
skinning_directory	Windows only	Optional - Directory for Skinning the IBM Notes Workspace/Desktop. NOTE: You do NOT need mc_skinning.dll - The mc.dll has all the skinning capabilities built in, too.
temp_directory		mc:temp_directory defaults to mc:working_directory\temp
time_*		Date/Time of when certain moments from client start to shutdown started/ended in UTC format YYYYMMDDTHHMMSSZ
version_*		Version details for the MarvelClient binary (dll/so/dylib)
working_directory, working_directory_placeholder		ini:MC_WorkingDirectory in unresolved (placeholder) and resolved

The full list of available Variable names from within each Namespace can be derived from a representative config.xml (in each client's Working Directory or in the Analyze database if so collected).

**Note that the config.xml file is recreated upon every client start – after closing an IBM Notes Client, any therein stored variables are NOT read back ever.**



**NOTE that namespaces and variables are NOT write-protected. You must not change important system variables (e.g. notes: client\_directory, mc:working\_directory or similar).**