Placeholders

Placeholders are primarily used for generic notes.ini variables (e.g. MC_DB=%notes_homeserver%!!panagenda\panagenda.nsf) and for a handful of special actions in the configuration database (e.g. Backup, Roaming and Location actions).

> ⚠️ Placeholders are replaced when reading a corresponding notes.ini entry, respectively *DURING THE EXECUTION* of an Action. Contrary to references if resolving a placeholder fails, the respective Action is still executed.

In the notes.ini/Notes preference file

Placeholders can be used in the following MC notes.ini variables:
MC_DB, *MC_DB_Unavailable*, *MC_DB_NotResolvable*, *MC_WorkingDirectory*, *MC_NetworkDirectory*, *MC_ActionsXMLStubPath*

Placeholder	Corresponding reference namespace/setting	
%NOTES_HOMESERVER%	notes:homeserver	Used to generically point each user to her/his respective mail server for the MarvelClient Configuration database in notes.ini, e.g. MC_DB=%notes_homeserver%!!panagenda\panagenda.nsf (= default) Only supported for notes.ini *MC_DB* and *MC_DB_Unavailable*
%NOTES_DATA%	notes:data_directory	Full path of HCL Notes data directory
%NOTES_SHAREDDATA%	notes:shareddata_directory	Shared data directory
%NOTES_CLIENT%	notes:client_directory	Full path of HCL Notes client directory
%OS_SYSTEM_ROOT%	os:system_root	Operating system binaries directory (e.g. C:\Windows or /Applications)
%OS_SYSTEM%	os:system	The operating system folder
%OS_PROGRAM_FILES%	os:program_files	Operating system program files directory
%OS_APP_DATA%	os:app_data	Operating System Application Data Directory
%OS_COMMON_APP_DATA%	os:common_app_data	Common application data directory
%OS_LOCAL_APP_DATA%	os:local_app_data	The users application data directory
%OS_USER_PROFILE%	os:user_profile	Operating system user profile directory
%OS_TEMP%	os:temp	The users temp directory
%ENV_*%	env:*	Replaced with the value of an operating system environment variable; available variables names and values depend on the respective target user's operating system environment.
%REGISTRY_*%	registry:*	For example %registry_HKEY_CURRENT_USER\Software\panagenda\subkey% will resolve the value of "subkey" in the key "HKEY_CURRENT_USER\Software\panagenda"

For Backup/Roaming keys

Placeholders are used for backup/roaming keys instead of references for two reasons

- The action needs both the replaced and the original value (e.g. %OS_USER%) to see if a key matches a certain set
- For backup actions that target the filesystem the keys also define the folder names, these placeholders replace character that the OS would not allow in folder/file names

Placeholder	Corresponding reference namespace /setting	

% NOTES_USER% % NOTES_USER_ ABBREVIATED% % NOTES_USER_ COMMON_NAM E%	notes:user notes: user_abbreviated notes: user_common_na me	In filesystem backup actions this often defines the folder name. To guarantee valid filesystem paths spaces are replaced with underscores, slashes with a exclamation marks
% NOTES_VERSIO N%	notes:version	e.g. 11.0.1
% NOTES_VERSIO N_MAJOR%	notes: version_major	
%OS_USER%	os:user	Operating system user
% OS_COMPUTER%	os:computer	Name of host machine; replaced with "Citrix" if os:citrix=1 (also applies to other terminal server types)
% OS_COMPUTER _ORG%	os:computer_org	Name of host machine (Citrix server name on Citrix and alike)
% OS_DEVICE_TY PE%	os:device_type	the type of the computer, e.g. IPad Air 2
% OS_USER_HAS H% % OS_COMPUTER _HASH% % OS_COMPUTER _ORG_HASH%		Salted MD5 hash of os:user/os:computer/os:computer_org. Used in Application Usage action to anonymize data
% INI_CUSTOM_P LACEHOLDER% % MC_CUSTOM_P LACEHOLDER%		%ini_custom_placeholder% - gets replaced by contents of ini variable MC_custom_placeholder. This variable itself may contain placeholders. %mc_custom_placeholder% - gets replaced by contents of config variable mc: custom_placeholder. Subject to be used when so instructed by support
% DATE_FORMAT _*%		%DATE_FORMAT_*%. Y=Year (4 digits), M=Month (1..12), W=Week (00..53), D=Day (01..31). replaced string also contains format prefix to avoid overlaps. example: %DATE_FORMAT_YW% = Y2017W37

For Location actions

Placeholder	Corresponding reference namespace/setting	
%LOOKUP_MAILSERVER%	notes: userdetails_mailserver	The users home/mail server in canonicalized form, e.g. CN=server/O=company
%LOOKUP_MAILLOCATION%	notes: userdetails_maillocation	The full path of the mail file on the user's home server, e.g. CN=server /O=company!!mail/user.nsf
% LOOKUP_MAILLOCATION_AUTODE TECT%	notes: userdetails_maillocation or notes: userdetails_mailfile_local	This will lookup the full path of the mail file according to the type of location being managed: For locations pointing to a server mail file this will return % LOOKUP_MAILLOCATION% For locations pointing to a local mail file replica this will return % LOOKUP_MAILFILE_LOCAL%
%LOOKUP_MAILFILE%	notes:userdetails_mailfile	The path of the mail file on the user's home server, e.g. mail/user.nsf
%LOOKUP_MAILFILE_LOCAL%	notes: userdetails_mailfile_local	The path of the local mail file replica, e.g. mail/user.nsf

%LOOKUP_MAILFILE_AUTODETECT%	notes:userdetails_mailfile or notes: userdetails_mailfile_local	This will lookup the path of the mail file according to the type of location being managed: For locations pointing to the server mail file this will return %LOOKUP_MAILFILE% For locations pointing to a local mail file replica this will return %LOOKUP_MAILFILE_LOCAL%
%LOOKUP_MAILREPID%	notes:userdetails_mailrepid	The replica id, e.g. A12272D7:005F2ACB
%LOOKUP_INTERNETMAILADDRESS%	notes: userdetails_internetaddress	The users mail address
%LOOKUP_SHORTNAME%	notes: userdetails_shortname	The first short name of the user

Topics

- References - Namespaces
- References - Syntax
- References in References
- Special References to Desktop Icon Actions

Contact Support

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