


# MC Upgrade - 10.1.11

 This component release is part of [MarvelClient 10.1](#)

## MCUpgrade.exe

FIX	Fixed an issue where the file MCUpgradeEnvVars.txt was not created in directory of MCUpgrade executable, but one level up (was missing a \)
ENHANCEMENT	MCUpgradeEnvVars.txt is now also deleted after calling MCUpgrade with /unzip*
NEW	Added support for missing .mcu file if run as SYSTEM, so that customers can use their own software deployment tools with MarvelClient Upgrade
ENHANCEMENT	SHA256Hashing is now approx 50% faster
NEW	Added license check to MCUpgrade.exe
CHANGE	The option LicensingLabelHide is no longer supported
NEW	Added percentage info for MCUpgrade progress info emails
NEW	Added cmd line option /pbartest
NEW	Added support for MCUpgrade Free licenses
NEW	Added SHA checking for MarvelClient Free Upgrade to 10.0.1
FIX	Fixed a possible vulnerability for MCU_WinSysDir being read from MCUpgrade.ini - it is now always computed according to current runtime system settings from each respective account (System vs. User)
CHANGE	Removed the ability from MCUpgrade.exe to start anything other than MCUpgradeMain.exe; verified via SHA hash; for the service the EV cert is checked, too
CHANGE	Changed opening of the following files to ini:UpgradeDirectory: .mcu (unless specified via Keyfile), MCUpgrade.log file (unless specified via LogFile), splash screen and optional 7z.* override usage
NEW	Added 10 splash screens and corresponding validation for MCUpgrade Free
CHANGE	When running as system, the re-run shortcut will be created for UpgradeDirectory\MCUpgrade.exe
FIX	Fixed an issue where failure to start MCUpgrade via the service would result in no visual feedback for user (pbar would just close)
ENHANCEMENT	Added Windows Trust pre-validation before invoking service
CHANGE	Increased wait time for service from 10 to 30 seconds
ENHANCEMENT	Added a service listener to monitor result from sending instruction to service
ENHANCEMENT	Added expanding of os environment variables for UpgradeDirectory
CHANGE	When running as system, the re-run shortcut will be created with WorkingDir=UpgradeDirectory instead of previous currentdirectory
CHANGE	Changed the previous messagebox from when another upgrade is in progress to just logging to allow running upgrade in e.g. FSAC and shutdown
ENHANCEMENT	The Whitelist has been extended to also cover NotesProgramDirectoryNew, NotesDataDirectoryNew

## MCUpgradeMain.exe

CHANGE	The default for NotesIniFileOldExclude has been changed to also include TemplateSetup
CHANGE	The option LicensingLabelHide is no longer supported
ENHANCEMENT	Any "Installing " and "Uninstalling" substrings in InstallText* and UninstalText* are now automatically translated according to the Uninstalling= and Installing= entries in language files

FIX	Fixed a possible vulnerability for MCU_WinSysDir being read from MCUUpgrade.ini - it is now always computed according to current runtime system settings from each respective account (System vs. User)
ENHANCEMENT	Any "Extracting " substrings in UnzipText* are now automatically translated according to the Extracting= entry in language files
ENHANCEMENT	Added the following when using the Service: 1.) move entire upgradedirectory to servicedir\packagename, and 2.) change upgradedir accordingly; When exiting from MCUUpgradeMain.exe, we move all files back and change UpgradeDirectory back again
ENHANCEMENT	The Whitelist has been heavily extended to now also include the following parameters: setenvname, setenvvalue, preuninstallremoveregistrykeyname, preuninstallremoveregistrykeyvalue, preinstallremoveregistrykeyname, preinstallremoveregistrykeyvalue, KillProcess, StopService, UnzipCommand, UnzipSwitches, MultiUserSharedDataNew

## MCKeyfileEditor

ENHANCEMENT	SHA256Hashing is now approx 50% faster
FIX	Fixed an issue where reading name=value pairs from MCUUpgrade.ini could lead to different number of matches for names vs. values
ENHANCEMENT	The Whitelist has been heavily extended to now also include the following parameters: setenvname, setenvvalue, preuninstallremoveregistrykeyname, preuninstallremoveregistrykeyvalue, preinstallremoveregistrykeyname, preinstallremoveregistrykeyvalue, KillProcess, StopService, UnzipCommand, UnzipSwitches, MultiUserSharedDataNew
ENHANCEMENT	Added auto-detection of whether and which .NET framework is installed; from now on, the KeyfileEditor requires .NET >= 3.5, even though it is only needed for whitelisting
ENHANCEMENT	Added DLLs to support both .NET 3.5 (as before) and .NET 4.x
FIX	Fixed an issue where SHA hashes were not calculated due to lack of resolving environment variables
FIX	Fixed an issue where saving the whitelist could run into an illegal function call error
ENHANCEMENT	MCKeyfileEditor can now also be launched by passing an ini file as cmd parameter