

# MC Upgrade - 10.1.24

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

## MCUpgrade.exe

FIX	Fixed a rare undeclared variable error for when using shell based fallback to get desktop folder; this issue would only occur if the console session was not detected properly
FIX	Fixed an issue for console session detection for disconnected sessions, as well as more than one console session

## MCUpgradeMain.exe

NEW	Added a new MCUpgrade.ini option (Un)InstallExecWaitTimeAfter###=n - specify number of seconds to wait after any particular (un) installinstruction before continuing.
NEW	Added a new MCUpgrade.ini option (Un)InstallExecDumpProcessListAfter###=1 - dumps process list after execution of corresponding (un) installexec instruction (after waittime, if applicable).
FIX	Fixed an issue for console session detection for disconnected sessions, as well as more than one console session

## MCShutdown.exe

FIX	Fixed an issue for console session detection for disconnected sessions, as well as more than one console session
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