@echo off

REM --------------------------------------------------------

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setlocal EnableDelayedExpansion

REM For each app key, print out the name of the app and any parameters under the entry

for /f "tokens=\*" %%G in ('reg query "HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall" ^| findstr "Uninstall\\"') do (call :output\_reg "%%G" 72)

REM Do the same as above but with 32-bit apps, first checking if the key exists

reg query "HKLM\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall" >nul 2>&1

if %ERRORLEVEL% EQU 0 (

 for /f "tokens=\*" %%G in ('reg query "HKLM\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall" ^| findstr "Uninstall\\"') do (call :output\_reg "%%G" 84)

)

goto :eof

:output\_reg

 REM Echo an empty line to indicate that this is a new entry

 @echo.

 REM Get the current date and time into into a variable

 for /f "usebackq tokens=1,2 delims==" %%i in (`wmic os get LocalDateTime /value 2^>nul`) do if '.%%i.'=='.LocalDateTime.' set date\_time=%%j

 set date\_time=%date\_time:~0,4%-%date\_time:~4,2%-%date\_time:~6,2% %date\_time:~8,2%:%date\_time:~10,2%:%date\_time:~12,6%

 REM Print out the date & time

 @echo %date\_time%

 REM Add the enumerated key

 @echo Installed application enumerated from %1

 REM Get the name of the app from the last segment in the registry path

 set app\_name=%1

 REM Strips out the first x characters (from input) of the path in order to get just the app name

 set "app\_name=!app\_name:~%2%,150!"

 REM Strip the last quote

 set "app\_name=!app\_name:~0,-1!"

 REM Store a count value so that we can avoid printing the first entry

 set count=0

 REM This variable determines if the display name was found

 set display\_name\_found=0

 REM Now get the sub-keys

 for /F "tokens=1,2\*" %%A in ('reg query %1') do (

 set /a count+=1

 REM Skip the entry if it just repeats the name we are querying for or if it is blank or if is "<NO" (which indicates the item has no name)

 REM Note that the display name was already found

 if %%A==DisplayName (

 set /a display\_name\_found=1

 echo %%A="%%C"

 ) else (

 REM Skip the entry if it just repeats the name we are querying for or if it is blank or if is "<NO" (which indicates the item has no name)

 if not "%%A" == %1 if not "%%A" == "" if not "%%A" == "<NO" if not "%%C" == "" if not %%A==DisplayName echo %%A=%%C

 )

 )

 REM If the display name was not found, then use the name of the registry path name instead

 if !display\_name\_found!==0 echo DisplayName="%app\_name%"