

Implementations - Populate Distributer Checksum for custom distributions

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Introduction

This document will provide reference steps for how to update checksums and packages for the Bold Distributer.

Process

- Navigate to the distributer directory
 - %\Program Files (x86)\Bold Technologies\Manitou\Distributer\
- Locate the intended Patch folder or Package Folder numbered sub-folder
 - Patch Folder - Numbered patches for Manitou -Distributes with Update to Latest Patch command
 - Package Folder - Contains Numbered patch folders - Distributes with Send Package Number # command
- Place the intended files into the appropriate folder
- Locate the appropriate distlist.txt or packagelist.txt file and open with Notepad++
- Locate the intended Patch or Package Folder Number in the list.
- Build the Item number using the following breakdown
 - Destination Path - %MANITOU%
 - File Name - FULL-FILENAME.EXE
 - Control Characters - Reference Guide Below
 - Checksum - Numeric Value
 - EXAMPLE: %MANITOU%, 5975-AVIGILON--VCC_DRIVER_AVIGILON7_SETUP.EXE, 011, 2458700769, , ,

Control Characters:

1st Control character

- 0 = Normal
- 1 = Register/Unregister .dll/OCX
- 2 = run with prompt - Remote Installation has been requested - Press Okay to Continue
- 3 = run with no prompt



2nd Control character (Note: 2nd Control Char. evaluated after dependency requirements, if any, are satisfied.)

- 0 = Don't write if doesn't exist
- 1 = Always write
- 2 = Create Directory if doesn't exist then write

3rd Control character

- 0 = Normal
- 1 = silent, rename the existing file and replace with the new one

- In this example, the 4 Files being pushed in patch 29 will need to have Checksums Generated as they are not currently known.
 - DistList Package Entries needing Checksum Generation:
 - %MANITOU%, MANITOU.EXE, 001, , ,
 - %MANITOU%, 5975-AVIGILON--VCC_DRIVER_AVIGILON7_SETUP.EXE, 011, , ,
 - %MANITOU%, EXPERIMENTAL-5975-AVIGILON--VCC_DRIVER_AVIGILON5_SETUP.EXE, 011, , ,
 - %MANITOU%, 5975-AVIGILON--VCC_BASE_SETUP.EXE, 011, , ,
- Launch the Distributer Commander from the Desktop Shortcut
- From the File Menu, select Admin > Populate File Checksums
- When Prompted select Update CRC's

⚠ The Distributer Commander Will become non-responsive until the Update is complete. DO NOT FORCE CLOSE

- Once the Distributer commander has finished the Checksum Population, reload the Distlist.txt file to verify the new entries were created.
 - Example of actual values generated:
 - %MANITOU%, MANITOU.EXE, 001, 323618604, , ,
 - %MANITOU%, 5975-AVIGILON--VCC_DRIVER_AVIGILON7_SETUP.EXE, 011, 2458700769, , ,
 - %MANITOU%, EXPERIMENTAL-5975-AVIGILON--VCC_DRIVER_AVIGILON5_SETUP.EXE, 011, 435723210, , ,
 - %MANITOU%, 5975-AVIGILON--VCC_BASE_SETUP.EXE, 011, 2752369692, , ,
- Open the Logger and select the Distributer Checkbox
- Perform a test push to the local server or a non-critical workstation to verify the package/patch will update the appropriate files

- Updated Files and Dislist are now updated and ready for normal use.