exefinder

Introduction

Sometimes it is hard looking for executables in strange places e.g. malware due to the number of paths extracted from an MFT or looking in a dir/file listing within a forensic tool.

exefinder is a very simple tool that takes a list of file paths, identifies any *.exe's, sorts them, and outputs a number of files, not rocket science and could be easily solved using the bash command line.

exefinder has a number of regexes defined that look for executables in the root of key directories. Any items found in these locations are output in the exefinder.suspicious.txt file.

For example an MFT that contains 500K entries was reduced to about 2K.

Usage

- Extract the \$MFT from the forensic image
- Parse the MFT file using your favourite MFT parser into a CSV format
- Copy the "full path" column's content into a separate file
- Run exefinder against the file containing the full paths

exefinder.exe -i filepaths.txt -o "."

Third party

CommandLine: Used for command line parsing

Requirements

Microsoft .NET Framework v4.5