Update StrLastRunTimestamp with timestamp of this file

N

Y

Y

N

Timestamp.txt

End

Write last run timestamp.

Start

Generate MD5 Hash of the file

New item in array?

API call to Virus total for file reputation

Is Malicious?

Alert on Screen – “You have a malicious file with score <Score>.” File name and Hash

Zip file and move to Quarantine folder.

Read next element” FileName” from array

Extract list of new files from the folder into array

Timestamp.txt

Read last run timestamp. Store into StrLastRunTimestamp