TargetAnalyser

Info

TargetAnalyser is basically a rip off of Automater, which is a python script designed to perform URL/Domain, IP Address, and MD5 Hash OSINT tool aimed at making the analysis process easier for intrusion Analysts.

The issue for me is that sometimes I want to look at the page that produced the output, so a UI provides an easy way to get all the info and yet still provide a quick method to open the page. I have also added a lot more OSINT.

All of the input sources are controlled via the **Inputs.xml** file which is located in the application directory. An example of the configured inputs is shown in the **Inputs** screenshot below.

The inputs use regular expressions to extract information from a HTTP response. There are various options that can be set for the input source; these options are detailed in the **configuration** document.

Features

- Easy to add new sources
- Supports IP, Domain, URL and MD5 lookups
- File input data supported
- Trivially open the web page for the data
- Can show the HTTP response to fix regular expression issues
- Has 20 defined input sources (as of v1.0.0 release)

API Keys

Each of the **inputs** can use an API key defined in the **ApiKeys.xml** file, located in the application directory. There are two initial defined VirusTotal (VT) and Google SafeBrowsing (GSB), so to use the VT and GSB functionality you need to register with the services and set the API key in the file

Third party libraries

- CommandLine: Used for command line parsing
- CsvHelper: CSV export
- DNS: DNS lookups
- ObjectListView : Data viewing via lists
- VirusTotal.NET: Fork from https://github.com/Genbox/VirusTotal.NET
- Utility: Misc functions (woanware)

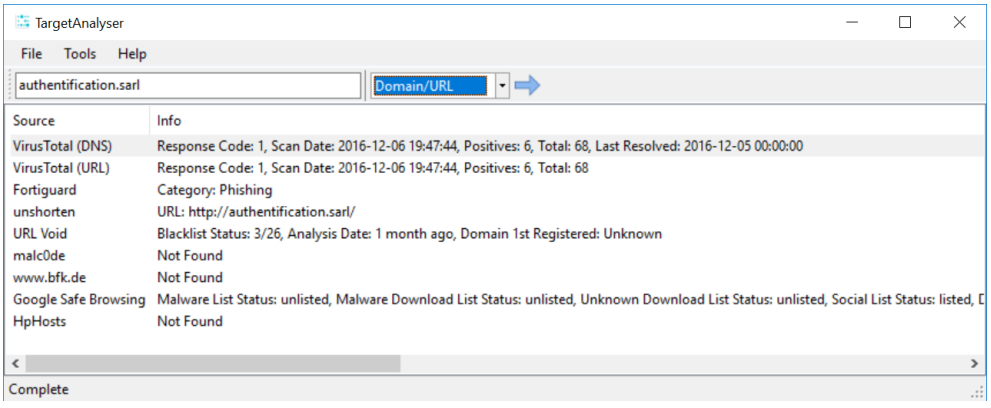
Third Party

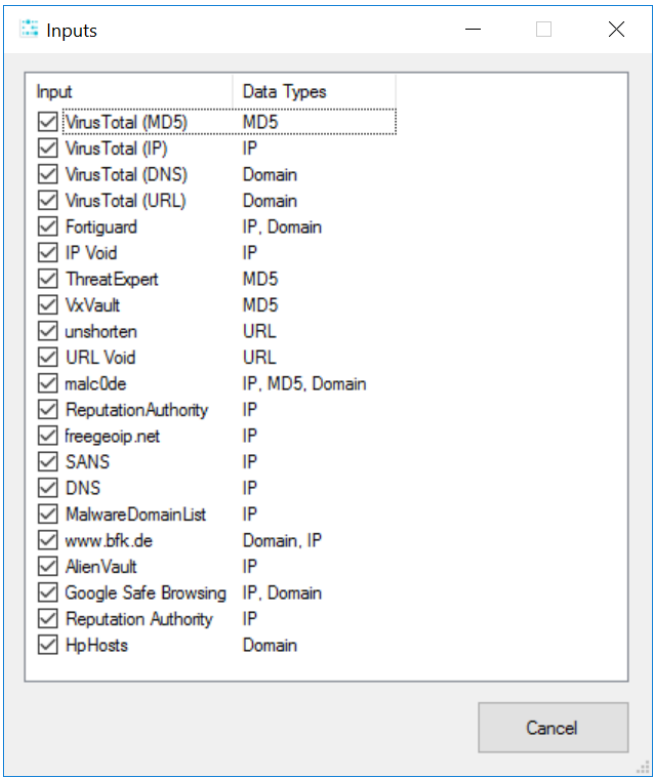
- Icons8: Icons

Requirements

- Microsoft .NET Framework v4.6.1
- Windows x64

Screenshots




Inputs
Input
Data Types
VirusTotal (MD5)
MD5
VirusTotal (IP)
IP
VirusTotal (DNS)
Domain
VirusTotal (URL)
Domain
Fortiguard
IP, Domain
IP Void
IP
ThreatExpert
MD5
VxVault
MD5
unshorten
URL
URL Void
URL
malc0de
IP, MD5, Domain
ReputationAuthority
IP
freegeoip.net
IP
SANS
IP
DNS
IP
MalwareDomainList
IP
www.bfk.de
Domain, IP
AlienVault
IP
Google Safe Browsing
IP, Domain
Reputation Authority
IP
HpHosts
Domain
Cancel