IOC Analyzer v1.0.0
Interactive mode flowchart

Start

Environmental control: API-keys and network status

Failed control?

YES

Suggestions on how to fix

End

NO

IOC input IP/URL/Hash

IOC empty or wrong?

Yes

Alerting that input is wrong

No

Is result stored in cache? (FB1)

YES

Fetch results from cache(FB1)

NO

Is IOC an IP-address?

YES

API-call AbuseIPDB+Virustotal +IPinfo (IP)

Gather data

Yes

API-call VirusTotal (URL/Hash)

NO

Uppdate cache (FB1)

Terminal output or -r flag report file(FB2)

More IOCs?

NO

Terminate log

End

VIRUSTOTAL

AbuseIPDB

IPinfo