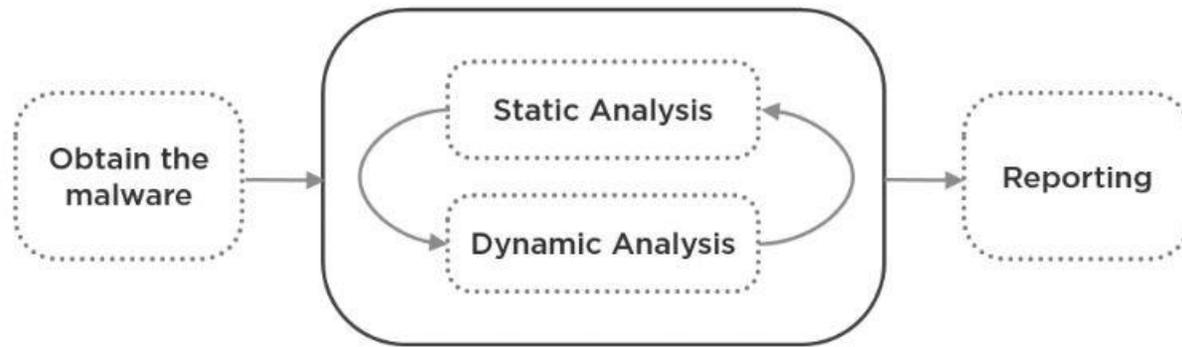
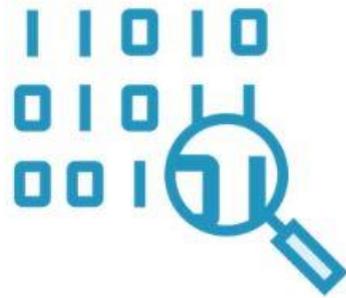


Intro to Static and Dynamic Analysis

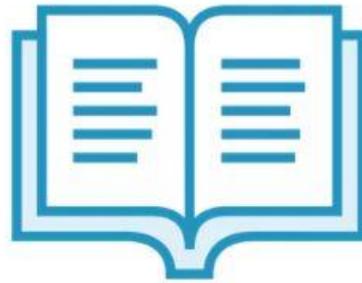
Malware Analysis Process



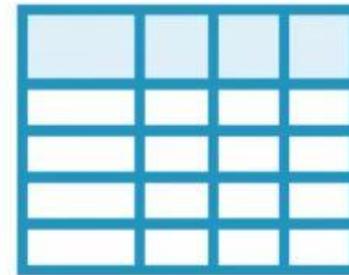
Static Analysis



Hashing



Embedded Strings



PE Header

Static Analysis Tools

- Tridnet
- ExePE Info
- Bintext
- Strings
- Xorsearch
- CFF Explorer
- PE Studio
- Hashmyfile

Dynamic Analysis



Monitor Changes



Behavior Monitoring

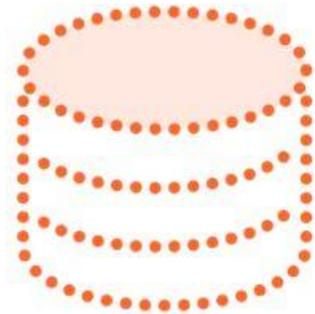
Dynamic Analysis Tools

- Regshot
- Autoruns
- Fakenet
- Wireshark
- Procmon
- Procdot

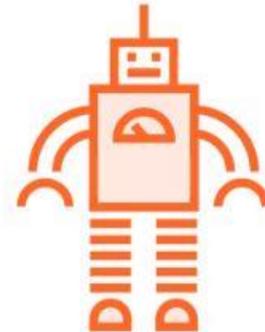
More Techniques



Reverse
Engineering



Memory
Analysis



Automation

Focus Your Analysis

File system
modifications?

Registry
modifications?

What network
traffic is
generated?

How does the
malware
auto-start?

Does it launch any
other processes?