

Intro to Anti-debugging

Cracking Software Anti-Debugging Protection

What is Software Protection?

Ways to protect software:

- Exe Packing (Compress a software whilst retaining its ability to execute)
- Anti debugging (Prevent debuggers from attaching or analyzing)

Anti-Anti-Debugging is the process of subverting anti-debugging

Anti-Anti-Debugging Techniques

Here are some useful techniques:

1. Setting breakpoints on common anti-debugging APIs, eg `IsDebuggerPresent()` and then, patching them
2. Use Anti-anti-debugging plugins

Anti-Anti-Debugging Plugins

Here are useful x64dbg plugins for Anti Anti-Debugging

- ScyllaHide
- SharpOD

Thank you

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