

how2RE

Evan's high effort powerpoint presentation

What is reverse engineering

- 1. figuring out what a thing does
- 2. make it do the thing you want it to do

tooling and such

Disassemblers

- IDA
- Binary Ninja
- The disassembler that must not be named

Debuggers

- Gdb
- Windbg
- Ildb

Misc binutils

- Ltrace – trace library calls
- Strace – trace syscall
- Strings – dump strings section of bin

Advanced toolin'

- Constraint solvers
- Dynamic Binary Analysis engines
- Symbolic Execution Engines

Bonus slide – hardware reversing

- Screwdrivers, oscilloscopes, digital analyzers, soldering irons, multimeters, data sheets
- Warning: this voids warranties :^)

solve pls

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