

# Reverse Engineering Course

### Patching & Injection

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## x32dbg/x64dbg



- CPU window
- Graph window
- Debug
- Find strings
- Follow in Disassember
- Memory
  - GoTo location
  - Change data
- Edit code
- Edit registers
- Set label

#### **Hands On Tutorial**



- Patching HelloWorld.exe
- <a href="https://data.cyber.org.il/reversing/HelloWorld.exe">https://data.cyber.org.il/reversing/HelloWorld.exe</a>

#### **Class Work**



https://data.cyber.org.il/reversing/ShabakFirst.exe



#### **Home Work**



- Patch InjectMe.exe
- https://data.cyber.org.il/reversing/InjectMe.exe