



Building Custom Network Scans

Sanoop Thomas @s4n7h0



Inspiration

- Nmap first infosec lessons
- Started learning NSE
- Wrote some NSEs
- Seems difficult to write lengthy scripts



Nmap in Movies





http://nmap.org/movies/

Nmap Script Engine

- Written in LUA
- Very light weight language
- Easy to learn and develop
- Challenges while NSE writing
 - Response string parsing
 - Prototypes are documented nmap.org/nsedoc
 - Normally developed in traditional text editors

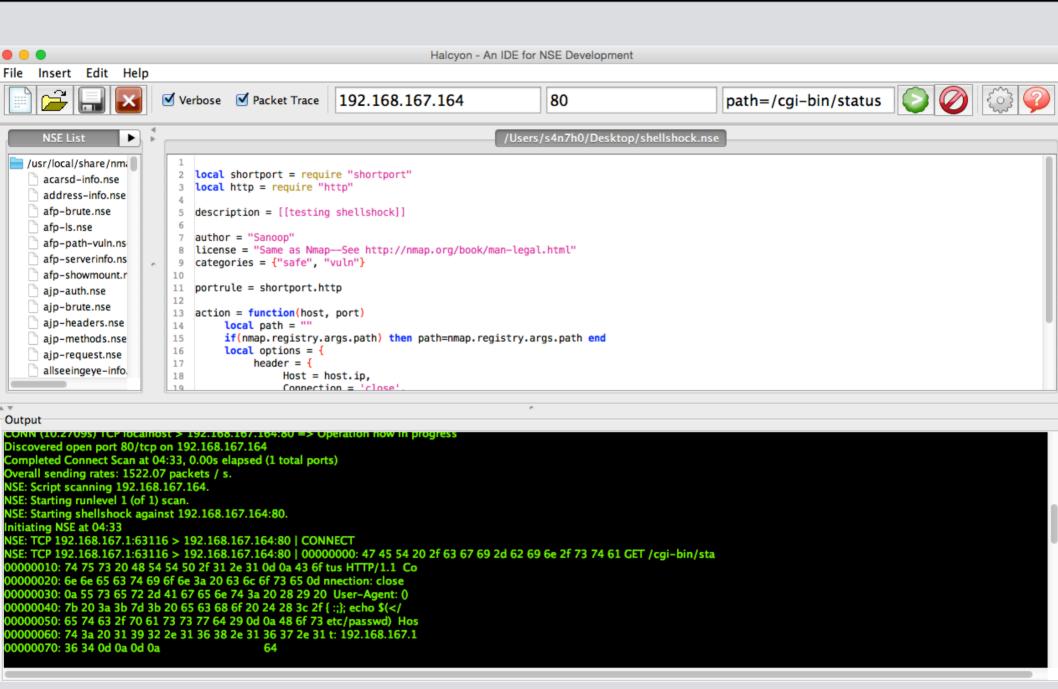


Halcyon

- A Development Environment for NSE writing
- Supports language intelligence
- Features autocomplete code snippets
- Easy debugging and code modification
- After all, it's a GUI
- Available for free use
 - https://github.com/s4n7h0/Halcyon

the neXt security thing!





Let's Explore

Thanks

- Questions?
- Suggestions?

Sanoop Thomas

@s4n7h0