Noah Ostle

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https://noahostle.github.io/noah/links

Skills

Technical skills

Can program in: C, Java, Python, js, learning C++

Experience in: Web security, Networking, Reverse engineering, Malware development.

Technical experience

Note: all examples of hacking mentioned have been done for educational purposes, within ToS, having minimal impact on other users, or with express permission from the device/service owner where applicable.

Web security: I am a skilled web security tester. I have found severe vulnerabilities in hardened web infrastructure such as McDonalds (XSS), Ring (Blind XSS), and Temu (Account takeover via Oauth) through Bug Bounty programs. I have completed almost every lab from the Portswigger Web Security Academy, but cannot complete my certification due to a few labs requiring a professional tool I don't have access to. I also have lots of experience from CTF's and HacktheBox and have a very good technical knowledge for bugs/misconfigurations.

Reverse Engineering: I have developed a "hacked client" for the game Minecraft using decompiled and de-obfuscated code, allowing me to send spoofed data to the server and fly/teleport. With the help of detailed write ups I completed the Ghost in the Shellcode CTF; "Pwnie Island", in order to improve my knowledge of reverse engineering tooling and exploitation, building my own proxy to manipulate network traffic. I am also completing the MicroCorruption challenge to help me learn binary exploitation.

Malware Development: So far, I have only experimented with bypassing antivirus using very simple shellcode, but I am currently building my knowledge of process/DLL injection and memory hooking to hopefully move on to creating more advanced malware, and to create more sophisticated video game cheating software.

CTF's: I have competed and/or placed top 3 in several CTF's including CyberTaipan, CyberCX Hackathon, Pecan+, and have a good amount of experience in full exploitation scenarios involving a broad variety of methods of initial access and privilege escalation through HacktheBox and OSCP coursework.

Education

Macarthur Anglican high school - 93.15 Atar - Band 6 in; Math Adv (completed Ext 1), Software Development & Design, InfoProccesses & Tech

UTS - 6.5 GPA - Bachelor of Computing Science (Hons.) Majoring in Cybersecurity & Networking

Awards/Work Experience

2023 NSW iAwards winner
- Recognises innovation and excellence in the tech industry.
- Awarded the NSW student category winner for a website that solves images of mazes.

ADF Future innovators award 2023
- Recognising STEM high achievers with a $550 Prize - awarded for excelling in ASD Cybersec workshop.

ADF/ASD Cybersecurity and Robotics Work Experience.
- Educational program for high achieving STEM students in ACSC headquarters Canberra.
- Trip & Accomodation/Training paid for by the Australian Defence Force & Australian Signals Directorate.

Harvey Norman Cybersecurity & IT department Internship
- Work Experience under the IT security team at Harvey Norman.
- Experienced dealing with real world cyber threats, response, controls and infrastructure management.