

*See the world through the eyes of a  
Hacker, No Stereotype*

# BOOTUP JOS, 2020

# DAY 1

10:00AM

- Welcoming Everyone (NACCOS President,)
- Introducing Everyone Present
- A video on Cyber Security & Warfare
- Introducing the speakers (DOS, Unijos)
- The effect of cyber security in web development in recent years
- Why Cyber Security as a Career path?

11:00AM

- Benjamin Marshal: The need for cyber security in modern government & Nigeria as a whole

11:30AM

- Emmanuel Umeh (Mega): Blockchains and its Relationships to Cyber Security

12:00PM

- Bootcamp host: Joshua Anop (Cybermonkj\_J introduction to Bug Bounties - **Demo**
- Mr. Stephen Kusu: (Blockchains) introduction to Algorand

1:00PM

- How much hackers earn in a year
- The World Through the Eyes of a Hacker
- Career Questions & Answers

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*Learn the art of recon. Let's footprint those VM's like we would in the real World*

# BOOTUP JOS, 2020

# DAY 2

10:00AM |

- Penetration Testing Linux Distributions { Kali-Linux, Blackarch Linux, Parrot OS }
  - Basic Networking (OSI Layers)
  - Network Layout (Packet Tracer)
  - Active Reconnaissance
- { **Demo's:** Google Hacking DB, Shodan, Recon NG Maltego, Sublist3r, Buscador }

11:00AM |

- Passive Reconnaissance
- { **Demo's:** Netdiscover, Nmap & Zenmap, OpenVAS }
- introduction to Wireshak
- Sponsor Slot

12:00AM |

- Introduction to Research - CVE's
- Introduction to Exploit-DB
- Friendly Hacker Forums
- The Darkweb & The Deepnet (Tor & I2P)

1:00 PM |

- Social Engineering
- 'Yahoo Boys' Lets Profile them
- Investigating Online Scams

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*Let's Exploit, We might need to script*

# BOOTUP JOS, 2020

# DAY 3

10:00AM

- Introduction to Wireless network hacking (WEP/WPA)  
    {Demo - Wifite, Aircrack-Ng & Airdump-Ng,}
- Introduction to WPA3

11:00AM

- Introduction to writing your own Tools  
    {python & Nmap, Bash}

12:00PM

- Paid for Resources {Buffer Overflows, Introduction to Web Application Hacking, Exploiting Cross-Site Scripting (XSS) Vulnerabilities, Cross-site Request Forgery (CSRF), Bypassing Authentication and Authorization, Exploiting XXE Vulnerabilities, Hacking Databases }

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1:00 PM

- PWNing the VMs: Exercises of Completely Compromising the Metasploitable VM
- Post-Exploitation on the Metasploitable VM

*Defense, Let's police the internet, the World depends on it*

# BOOTUP JOS, 2020

# DAY 4

10:00AM

- Job Opportunities for whitehat hackers
- Forencis Methods
- Policing the internet

11:00AM

- Security Measures put in place on the internet {SSL, TLS, HTTPS, TCP, UDP, SSH}
- Internet Security
- introduction to tools that threaten these Protocols

12:00PM

- Security Measures put in place on the internet
- Choose a Path: A Blackhats or Whitehats?
- Who is a Script Kiddie & Why are they as Dangerous as the real hackers

1:00 PM

- Ethical Hacking Measures
- Tools for forensics
- Reporting tools

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*See the world through the eyes of a  
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# BOOTUP JOS, 2020

# DAY 5

10:00AM |

- Introduction to the Capture the flag (CTF) Game}  
Demo {Video}
- Introduction to Teams

11:00AM |

- Sponsor Slot

11:30AM |

- Topics and Certifications you can take after  
Boot Up Jos, 2020  
{CEH, OSCP, etc.}

12:00PM |

- Team Announcements: POLL QUESTION  
{Choose teams A. Archidons (Defence)  
B. Syn0Nym (Attackers)}
- Team Meeting Annonymouly

1:00PM |

Note: Closing an Hour early in Preparation  
for Day 6 CTF



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*Capture the flag! its game day*

# BOOTUP JOS, 2020

# DAY 6

10:00AM

- Welcoming Everyone (NACCOS President,)
- Live CTF Setup
- Team Setup
- Introducing Moderators

11:00AM

- **CTF Kick-Off**

11:30AM

- **inter-Mission: Progress Announcement**

12:00PM

- CTF extra time?
- End of CTF: Team with highest flags wins

1:00PM

- Certificates
- Closing Remarks & Extra's
- Photos/Interviews
- **Post Bootcamp**



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