Black Fox Bandits

Deontae | Geneva | Jordan | Sierra

Agenda

Team Member Introductions

Problem Domain & Project Overview

Team Process & Documentation

Application Demonstration

Q&A

Our Team

Deontae Carter

Geneva Knott

Sierra Maldonado

Jordan Marshall

Jordan Marshall

- USAF Medic
- Bodybuilding physique competitor
- Working in healthcare for the past 10 years
- I chose cybersecurity to learn a new skill

CompTIA ITF+ CERTIFIED

Connect with me on LinkedIn!

Sierra Maldonado

- US Navy Veteran, Seabee
- ITF+, PCAP - Entry
- Six Sigma White belt in HR
- Accepted to ASU Pre-Vet Program
- Connect with me on linkedin!

LinkedIn

Deontae Carter

- Navy Veteran
- Dual Certified
- Passion for Cybersecurity Operations

Connect With Me LinkedIn

CompTIA ITF+ CERTIFIED

CompTIA A+ CERTIFIED · CE

UNITED STATES NAVY

Geneva Knott

- Marine Corps Veteran- 0621 Communications
- 9 yo LE/Criminal Investigator -Violent Crimes w/ Bachelors in Criminal Justice
- Working on Associates in Cyber Defense

LinkedIn

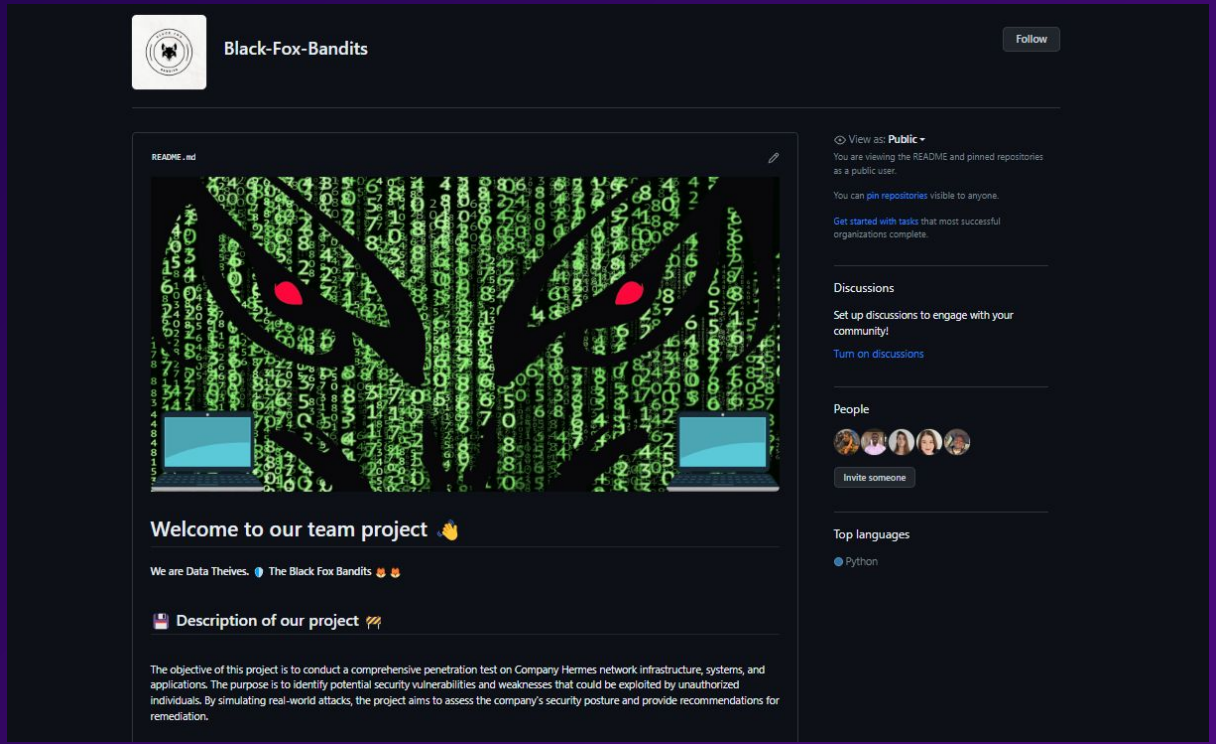
Project Overview

Our team is tasked with conducting a network security assessment and penetration testing for Hermis network infrastructure. The objective is to identify vulnerabilities and weaknesses in the network's security defenses and provide recommendations for improvement.

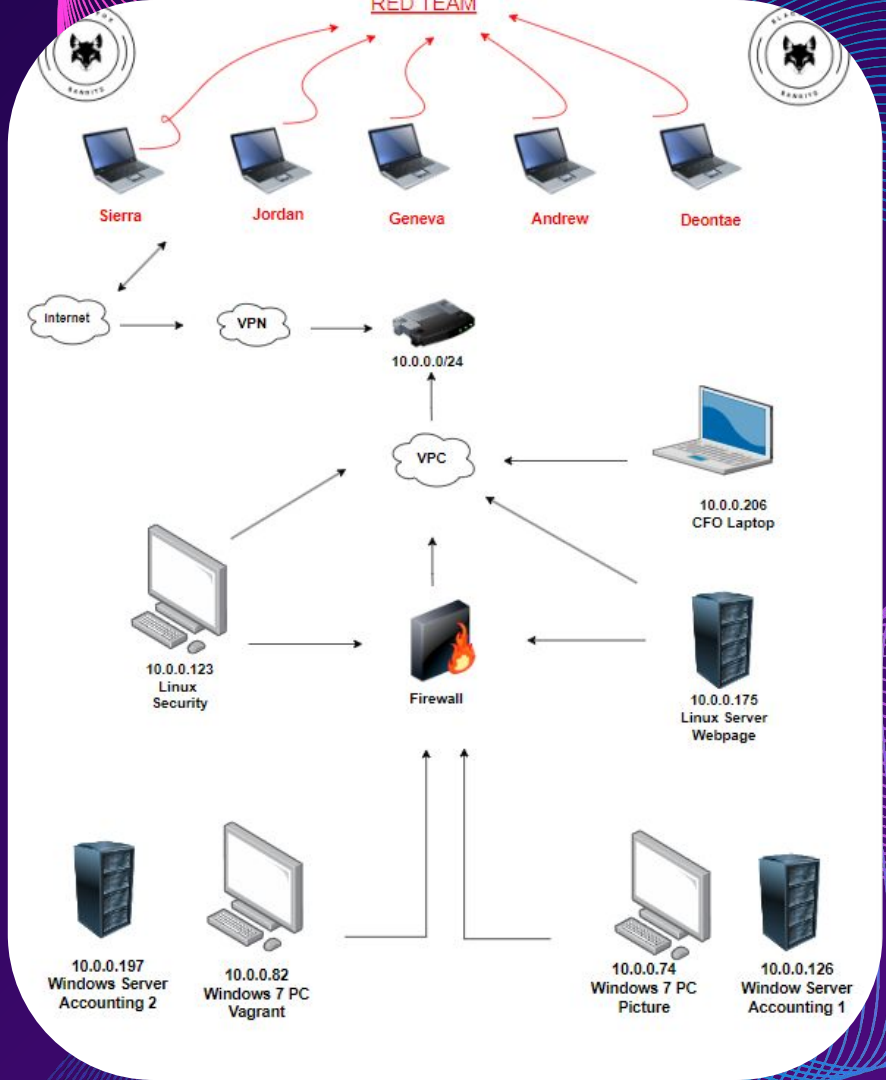
Process and Documentation

This repository contains the scripts, and documentation for our Network Security Assessment.

This project is intended for educational and ethical purposes only.



Network Topology



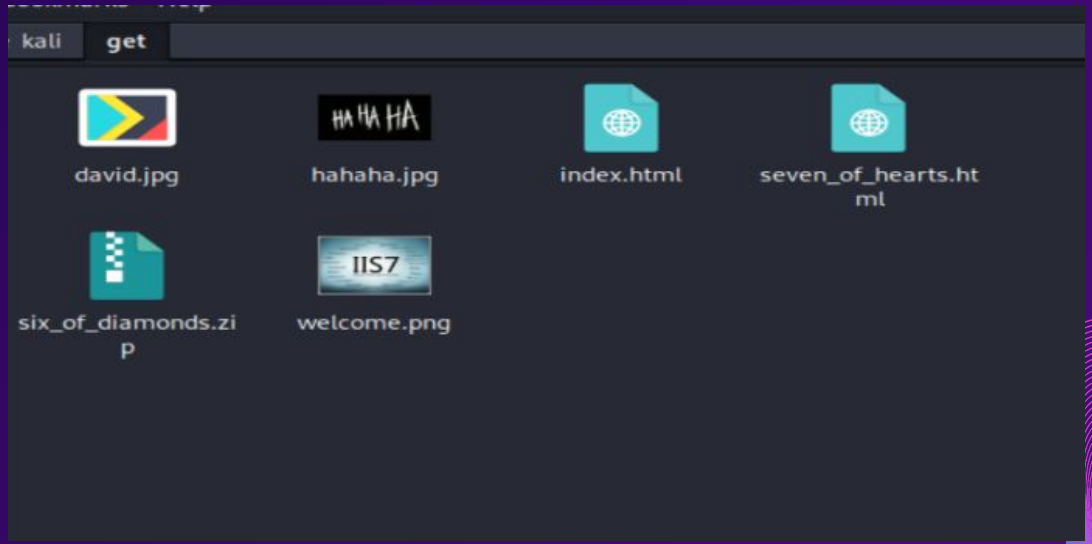
10.0.0.74 - Windows 7

Port	State / Service
135 / TCP	Open / MSRPC
139 / TCP	Open / NetBios-ssn
445 / TCP	Open / Microsoft-ds
554 / TCP	Open / RTSP
2869 / TCP	Open / HTTP
3389 / TCP	Open / SSL / Ms-wbt-server
5357 / TCP	Open / HTTP
8089 / TCP	Open / SSL HTTP

10.0.0.82 - Windows 7

Port	State / Service
21 / TCP	Open / FTP
80 / TCP	Open / HTTP
3389 / TCP	Open / Ms-wbt-server

10.0.0.82 - Windows 7



10.0.0.123 - Linux

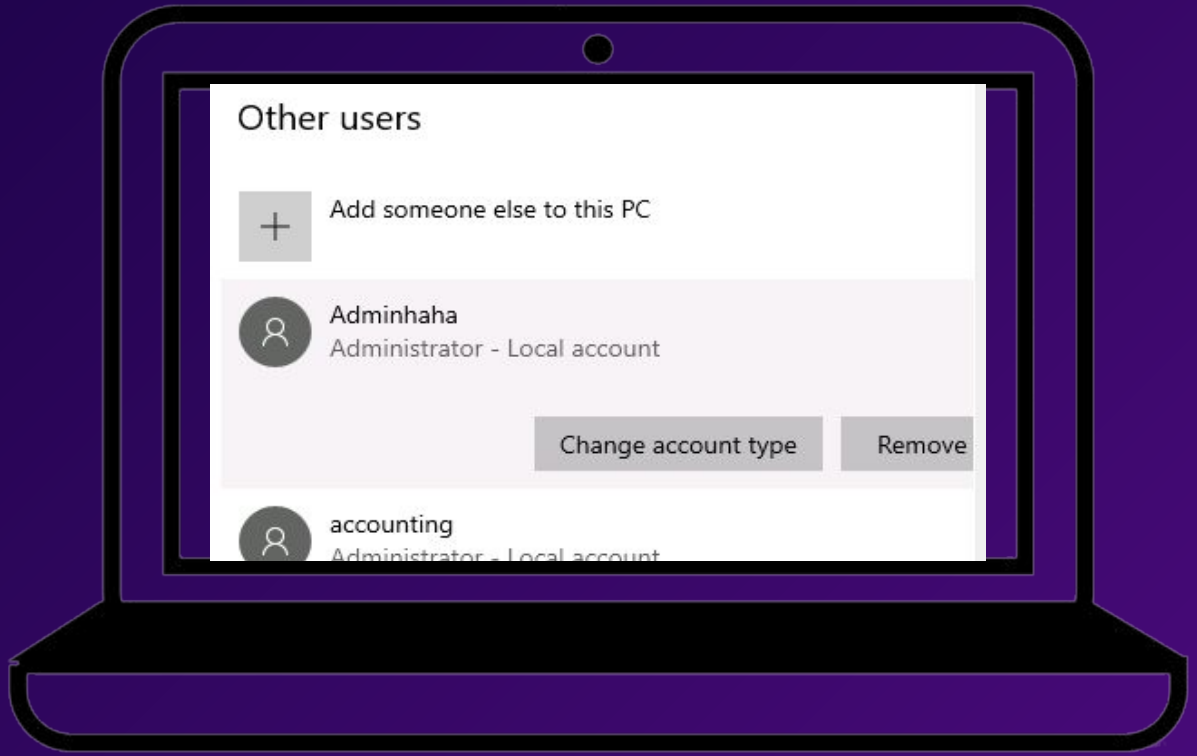
Port	State / Service
22 / TCP	Open / OpenSSH
111 / TCP	Open / Rpcbind
2049 / TCP	Open / Nfs_aci
8089 / TCP	Open / Ssl/http

10.0.0.123 - Linux

10.0.0.126 - Windows Server 2019

Port	State / Service
135 / TCP	Open / Msrpc
139 / TCP	Open / NetBios-ssn
455 / TCP	Open / Microsoft-ds
3389 / TCP	Open / Ms-wbt-server
8089 / TCP	Open / unknown

10.0.0.126 - Windows Server 2019



10.0.0.175 - Linux

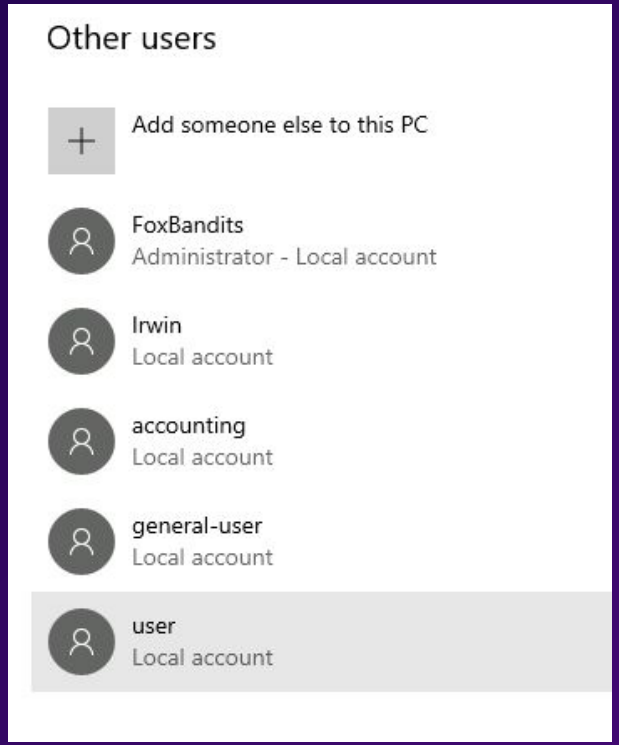
Port	State / Service
22 / TCP	Open / SSH
80 / TCP	Open / HTTP
8089 / TCP	Open / Unknown

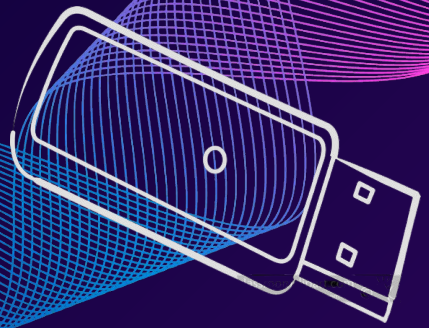
10.0.0.175 - Linux

10.0.0.197 - Windows Server 2019

Port	State / Service
135 / TCP	Open / Msrpc
139 / TCP	Open / NetBios-ssn
455 / TCP	Open / Microsoft-ds
3389 / TCP	Open / Ms-wbt-server
8089 / TCP	Open / unknown

10.0.0.197 - Windows Server 2019





10.0.0.206 Window Server 2008

Port	State / Service
135	Open / Msrcp
139	Open / NetBios-ssn
445	Open / mircrosoft-ds
3389	Open / ms-wbt-server
5357	Open http
8089	ssl/http

10.0.0.206 Window Server 2008

Name	Full Name	Description
accounting	accounting	
Administrator		Built-in account for administering...
cfo	cfo	
DefaultAcco...		A user account managed by the s...
FluffyFox	FluffyFox	
general-user	general-user	
Guest		Built-in account for guest access t...
WDAGUtility...		A user account managed and use...

Hermis?

Demo

Resources and Thanks

ChatGPT

https://chat.openai.com/

Stack Overflow

https://stackoverflow.com/

Google

https://www.google.com/

Our Classmates

Code Fellows

Questions?