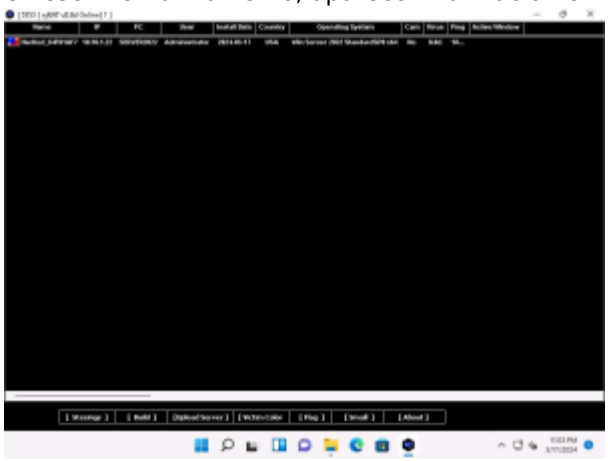
Lab Module 07

Lab 1: Gain Access to the Target System using Trojans

Task 1: Gain Control over a Victim Machine using the njRAT RAT Trojan

- njRAT v0.8d
  - puerto 5553
  - Build
    - Host (IP máquina local)
    - Randomize Stub
    - USB Spread Nj8d
    - Protect Process (BSOD)
  - Copiar .exe en maquina víctima y ejecutar
  - en ese mismo momento, aparece información en el RAT



    - archivos
    - tareas
    - registro
    - remote desktop
    - control de camara
    - keylogger

Lab 2: Infect the Target System using a Virus

Task 1: Create a Virus using the JPS Virus Maker Tool and Infect the Target System

- JPS Virus Maker
  - marcar Auto Startup
  - Disable TaskManager
  - Disable Windows Update
  - Disable Control Panel
  - Disable Drives
  - Hide Desktop Icons
  - Enable Remote Desktop
  - Remove Bluetooth
  - Turn Off Windows Firewall
  - Turn Off Windows Defender
  - en opciones:

- Change Windows Password
- Change Computer Name
- Enable Convert to Worm
- JPG Icon

Lab 3: Perform Static Malware Analysis

Task 1: Perform Malware Scanning using Hybrid Analysis

- https://hybrid-analysis.com

Task 2: Analyze ELF Executable File using Detect It Easy (DIE)

- Detect It Easy v3.09

Task 3: Perform Malware Disassembly using IDA and OllyDbg

- IDA Freeware 8.4

Lab 4 Module 07: Perform Dynamic Malware Analysis

Task 1: Perform Port Monitoring using TCPView and CurrPorts

Task 2: Perform Process Monitoring using Process Monitor