A Certified Cyber Trooper is a military soldier who has demonstrated a strong competency in the elements of cyberwarfare which include cybersecurity, penetration testing, ethical hacking, cyberforensics, system hardening, and packet analysis based on the foundation of the OSSTMM.

Purpose

To provide military personnel with a strong and broad foundation of practical technical, cybersecurity skills towards a career path in Cyber Command.

Requirements

Linux Skill: Low
Windows Skill: Low
Networking Knowledge: Low
Security Experience: Low
Business Experience: Low

Training

Average Training Time Required: 160 hours

The exam requires mastering the application of the following cybersecurity skills:

- Properly determining the scope for attack surface analysis.
- Setting up a system for a security test and perform network and application scans.
- Understanding system and network security threats up to nation state capabilities.
- Ability to perform security analysis on systems, networks, and devices.
- Ability to work with cryptographic utilities, certificates, and audit (cracking) passwords.
- Ability to analyze security products and services by the security controls they provide.
- Ability to correctly handle forensic evidence and participate in an investigation.
- Understanding the methodology and requirements behind the OSSTMM.

Exam

Exam time: 3 hours

Questions: 100 multiple choice, single answer.

Passing: 60% or better for certification. Scores of 90% or better include a seal of excellence.