

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.

