

PEN TESTER



DEGREE REQUIRED?

Yes

Bachelor's Degree
in Cybersecurity or
Computer Science

MEDIAN SALARY

\$85,000

JOB GROWTH

30%

SOFT SKILLS

Ability to Learn Quickly
Teamwork
Strong Written & Verbal
Communication

COMMON JOB DUTIES

- ▶ Identify and attempt to exploit weaknesses in computer networks and systems
- ▶ Simulate cyber attacks and data breaches to access secure information
- ▶ Bypass established security protocols and other network defenses
- ▶ Document process and create detailed reports of weaknesses in systems
- ▶ Ethically hack into computer networks and data servers
- ▶ Identify and configure tools to break into computers, networks, and servers
- ▶ Communicate exposed vulnerabilities and risk-level of computer systems and networks
- ▶ Educate organizations and staff on areas of risk and cyber-safety best practices
- ▶ Cooperate with upper-management and law enforcement





FIND YOUR PATH TO CYBER

CYBER.ORG offers grant-funded **cyber curricula**, **professional development**, and **career resources**.

Our goal is to empower educators and grow the **cyber workforce** of tomorrow.

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