

JOB PROFILE:

VULNERABILITY ASSESSMENT ANALYST

AKA
VULNERABILITY ASSESSOR



DEGREE REQUIRED?

No

Real-world experience is much more valued than a degree, though a degree won't hurt

MEDIAN SALARY

\$75,000

JOB GROWTH

+20%

SOFT SKILLS

Alternative Problem Solving
Curious & Creative
Attention to Detail
Strong Communication
Interest in Hacking

COMMON JOB DUTIES

- ▶ Identify critical flaws in applications and systems that cyber attackers could exploit
- ▶ Conduct vulnerability assessments for networks, applications and operating systems
- ▶ Conduct network security audits and scanning on a predetermined basis
- ▶ Use automated tools (e.g. Nessus) to pinpoint vulnerabilities and reduce time-consuming tasks
- ▶ Use manual testing techniques and methods to gain a better understanding of the environment and reduce false negatives
- ▶ Develop, test and modify custom scripts and applications for vulnerability testing
- ▶ Compile and track vulnerabilities over time for metrics purposes
- ▶ Write and present a comprehensive Vulnerability Assessment and maintain a database
- ▶ Supply hands-on training for network and systems administrators





CISA
CYBER+INFRASTRUCTURE

FIND YOUR PATH TO CYBER

The National Integrated Cyber Education Research Center (NICERC) offers grant-funded **cyber curricula**, **professional development**, and **career resources**. Our goal is to empower educators and grow the **cyber workforce** of tomorrow.



NICERC[™]
AN ACADEMIC DIVISION OF THE
CYBER INNOVATION CENTER