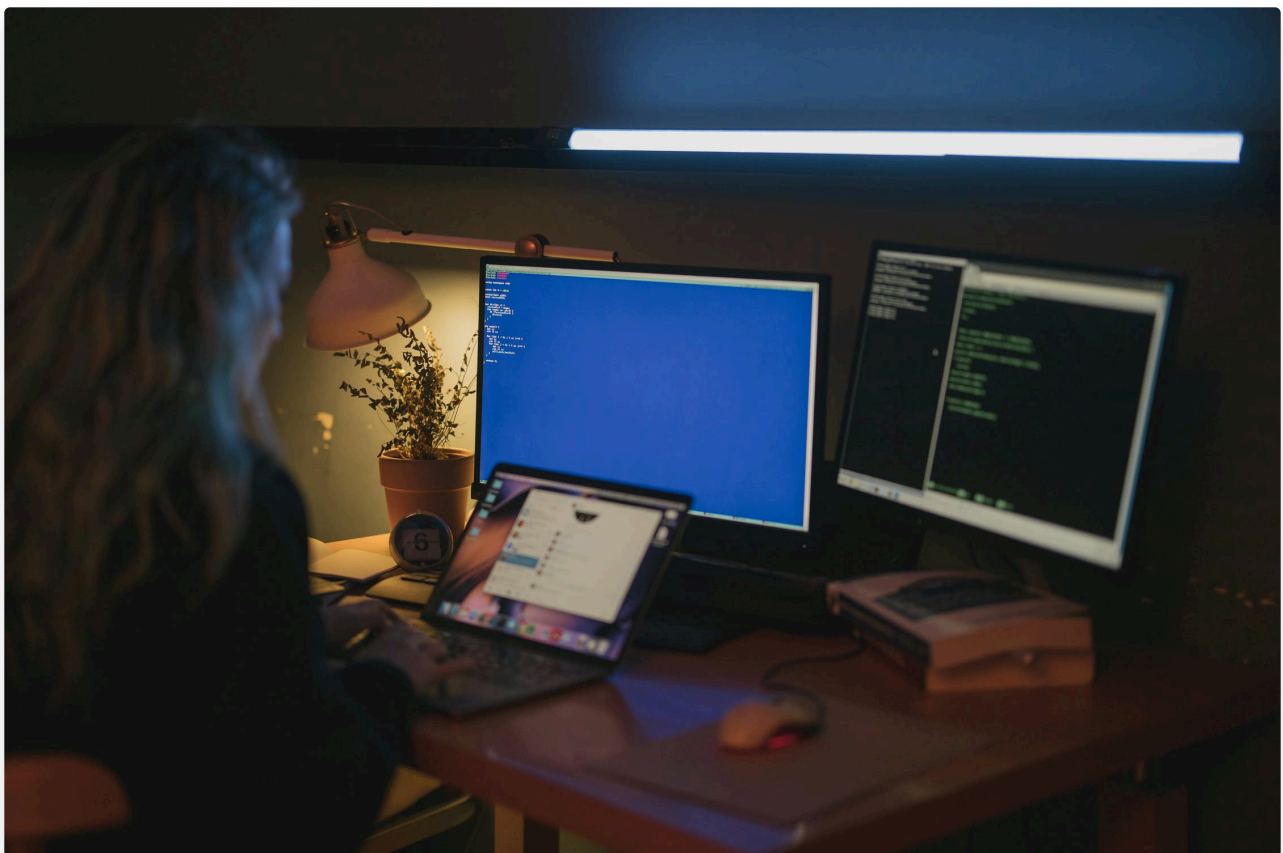


Ethical Hacker

Textbook

Ethical Hacker

Do you find yourself paying attention to details? Do you enjoy finding problems and fixing them? Perhaps being an ethical hacker will interest you!



What does an ethical hacker do?

Ethical hackers are also sometimes called white hat hackers. Ethical hackers are hired by companies to try and hack into their own company's network to find where the issues are. As ethical hackers find the weak spots in a company's security system, they can fix it where necessary to protect their information from actual hackers trying to steal it.

What is a typical day like?

Each day ethical hackers are tasked with looking for weaknesses in a company's security network. They spend their time looking for ways to get private information that would be dangerous for a bad hacker to get their hands on. As ethical hackers find these weaknesses, they report them to the company to be fixed and made secure.

What kind of training or schooling is required?

There are many ways to become an ethical hacker. One way is to gain a bachelor's degree in information security, or infosec for short. One can also get a degree in computer science to build a strong foundation in the skills needed for this career.

Another way is to go into the military and pursue a job in information security. Many companies see having military experience as a plus since companies give ethical hackers access to all kinds of private information.

However, even taking courses and teaching oneself the skills needed for programming and hardware engineering can help you become an ethical hacker.

Job and Salary Outlook

The U.S. Bureau of Labor Statistics predicts that this career will grow by 31% between 2019 and 2029. That growth rate is nearly 4 times greater than the average growth of an occupation. This occupation is growing rapidly due to the constant growth of technology and the need for companies to protect their information. This means that by 2029 there will be 41,000 more jobs in the ethical hacker community.

According to this same source, the average ethical hacker makes \$103,590 each year. That equates to about \$50 per hour. However, what one makes can heavily depend on where they are located and how much experience they have in this career.

Common Soft Skills

Detail oriented

Good ethics

Persistent

Questions (1)

1. Did you read the textbook?

MULTIPLE CHOICE

Choose the correct answer:

- A. Yes
- B. No

Answer Keys & Solutions

Questions

1. Did you read the textbook?

MULTIPLE CHOICE

Correct Answer:

A. Yes

✓ Correct

B. No

✗ Incorrect