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- Show Name: CEHV11 (312-50)
- Topic Name: Intro to Ethical Hacking
- Episode Name: Ethical Hacking Concepts

Ethical Hacking Concepts

Objectives:

- Define ethical hacking and differentiate it with malicious hacking
 - Articulate the usefulness of ethical hacking
 - Identify the limitations of ethical hacking
 - Describe the common skill-set of an ethical hacker
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- What is an Ethical Hacker and how are they different from malicious Hackers?
 - This seems like a dangerous skill-set to teach people.
 - Necessary 'evil'
 - Do Ethical Hackers have any limitations or restrictions that malicious Hackers don't
 - Scope
 - Systems
 - Times
 - Do no harm
 - Can you give us a more detailed explanation of the skills an Ethical Hacker would have?
 - Technical skills
 - Admin level skills with Operating Systems
 - Admin level networking skills
 - Familiarity with basic security concepts and practices
 - Programming / Scripting
 - Cloud / Containers
 - Mobile devices and IoT
 - ICS / SCADA / OT
 - Non-Technical skills
 - Lifelong learner
 - Tenacious
 - Out-of-the-box thinking
 - Soft Skills (oral/written)
 - Legal knowledge