

3 Dec 2022

Dear Joel Isaí Ramos Hernández,

Congratulations on completing the Cisco® CyberOps Associate course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for exciting career opportunities in the technology industry.

You have achieved student level credential for completing CyberOps Associate, and acquired competencies that include the following:

- Install virtual machines to create a safe environment for implementing and analyzing cybersecurity threat events.
- Explain the role of the Cybersecurity Operations Analyst in the enterprise.
- Explain the Windows Operating System features and characteristics needed to support cybersecurity analyses.
- Explain the features and characteristics of the Linux Operating System.
- Analyze the operation of network protocols and services.
- Explain the operation of the network infrastructure.
- Classify the various types of network attacks.
- Use network monitoring tools to identify attacks against network protocols and services.
- Explain how to prevent malicious access to computer networks, hosts, and data.
- Explain the impacts of cryptography on network security monitoring.
- Explain how to investigate endpoint vulnerabilities and attacks.
- Evaluate network security alerts.
- Analyze network intrusion data to identify compromised hosts and vulnerabilities.
- Apply incident response models to manage network security incidents.

Technical literacy is more important today than ever before, and Cisco is proud to provide you with the knowledge and skills necessary to build and maintain digital networks.

Please accept my best wishes for your continued success.

Sincerely,



Chuck Robbins
Chief Executive Officer Cisco Systems, Inc.