Corporate
Social
Responsibility

Cisco Networking Academy

Certificate of Course Completion

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

Estifanose Dejene

Student

School of Information Technology and Engineering (SITE), Addis Ababa University

Academy Name

Ethiopia

Location

7 Oct 2023

Date

Tigabu Dagne

Instructor

Instructor Signature

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School of Information Technology And Engineering (SITE)
Addis Ababa University
Addis Ababa Institute of Technology

Networking Academy

7 Oct 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Introduction to Networks** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing CCNAv7: Introduction to Networks, and acquired the following capabilities:

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- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

In today's world, technical literacy is more important than ever, and Cisco is proud to provide you with the knowledge and skills necessary to build and maintain digital networks.

Keep up the great work and best wishes for continued future success.

Sincerely,

Chuck Robbins
Chairman and Chief Executive Officer
Cisco

Corporate Social Responsibility

Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

Estifanose Dejene

Student

School of Information Technology and Engineering (SITE), Addis Ababa University

Academy Name

Ethiopia

Location

14 Nov 2023

Date

Tigabu Dagne

Instructor

Instructor Signature

የኢንፎርሜሽን ቴክኖሎጂ እና ኢንጂነሪንግ ትምህርት ቤት School of Information Technology And Engineering (SiTE) Addis Ababa University Addis Ababa Institute of Technology

Networking Academy

14 Nov 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Switching, Routing, and Wireless Essentials** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials, and acquired the following capabilities:

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- Troubleshoot inter-VLAN routing on Layer 3 devices.
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Sincerely,

Chuck Robbins
Chairman and Chief Executive Officer
Cisco

Corporate Social Responsibility

Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

Estifanose Dejene

Student

School of Information Technology and Engineering (SITE), Addis Ababa University

Academy Name

Ethiopia

Location

20 Dec 2023

Date

Tigabu Dagne

Instructor

Instructor Signature

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Networking Academy

20 Dec 2023

Dear Estifanose Dejene,

I want to congratulate you on completing the Cisco® **CCNAv7: Enterprise Networking, Security, and Automation** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

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Sincerely,

Chuck Robbins
Chairman and Chief Executive Officer
Cisco

Corporate Social Responsibility

Certificate of Course Completion

Cisco Networking Academy

Introduction to Packet Tracer

For completing the Cisco Networking Academy® Introduction to Packet Tracer course.

Estifanose Dejene

Student

School of Information Technology and Engineering (SITE), Addis Ababa University

Academy Name

Ethiopia

Location

19 Sep 2023

Date

Tigabu Dagne

Instructor

Instructor Signature

School of Information Technology And Engineering (SiTE)

Addis Ababa University

Addis Ababa Institute of Technology