Networking Essentials v2.0: Course - Frequently Asked Questions

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Overview

What will I learn in this course?

The Cisco Networking Academy's Networking Essentials course provides learners with a broad foundational understanding of networking. It is suitable for anyone interested in a career in Information and Communication Technology (ICT), or a related career pathway. Networking Essentials is self-paced. The primary emphasis is on networking knowledge with a small amount of basic skills that are useful for a home or a small office home office (SOHO) network.

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How much does this course cost?

The self-paced version of the course is free to those accessing the course from www.netacad.com.

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How long will it take me to complete this course?

Networking Essentials 2.0 is designed as a 70-hour course. This is an estimate and depending on how you progress through the course, it may take more or less time than 70 hours.

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What am I required to do to complete this course?

You can obtain a certificate of completion after you successfully complete the final exam and the end of course feedback survey.

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Learning

What prerequisite knowledge do I need before I begin this course?

There are no prerequisites for this course.

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How should I progress through this course?

Progress through the course at your own pace. There are 20 modules in the course. Each module may take 3 – 5 hours to complete depending on how many activities, assessments, and videos are included.

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What hardware and software do I need for this course?

- Laptop or PC running Windows 10 with at least 4GB of RAM
- Internet Access
- 1 Wireless home router
- 1 Wireless NIC or USB dongle
- 1 Ethernet cable
- Latest version of Firefox or Google Chrome
- Cisco Packet Tracer 8.0 or later
- Latest version of Oracle Virtual Box

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Where can I download Cisco Packet Tracer?

The latest version of Cisco Packet Tracer is available free of charge to all Cisco Networking Academy® instructors, students, and alumni.

Please follow these instructions to download the software:

- Log in to the Cisco Netacad.com learning environment
- Select Resources > Packet Tracer Resources

There is also a link to download the Cisco Packet Tracer within your course.

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On what platforms can I install and run Packet Tracer?

Packet Tracer is compatible with the following platforms:

- Windows 8.1, Windows10 (32bit and 64bit)
- Ubuntu Linux 18.04.3LTS (Bionic Beaver) (64bit)
- macOS

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What are the system requirements for Packet Tracer?

To successfully install and run Packet Tracer, the following minimum prerequisites must be met:

Minimum

- CPU: Intel Pentium 4, 2.53 GHz or equivalent
- OS: Microsoft Windows 8.1, Microsoft Windows 10 or Ubuntu 18.04.3 LTS, macOS
- RAM: 2 GB
- Storage: 1.4 GB of free disk space
- Display resolution: 1024 x 768
- Language fonts supporting Unicode encoding (if viewing in languages other than English)
- Latest video card drivers and operating system updates

Recommended

- CPU: Intel Pentium 4, 3.0 GHz or better
- RAM: 4 GB
- Storage: 1.6GB of free disk space
- Display resolution: 1920 x 1080
- Sound card and speakers
- Internet connectivity (if using the Multiuser feature or tutorials)

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I am unable to open the course Cisco Packet Tracer files. What can I do?

Please make sure you have installed the latest version of Cisco Packet Tracer. The minimum version required for this course is Packet Tracer 8.0. You can find the version by clicking Help and then About, version will appear in the bottom left corner.

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Can I use Cisco Packet Tracer on mobile or a Chromebook?

Cisco Packet Tracer is a desktop application and is not supported on Chromebooks. You will have the best experience if you use Cisco Packet Tracer on a PC or a desktop computer.

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Is everything online?

Yes. This course is designed as an online experience. The course cannot be viewed offline. However, some lab and Packet Tracer files can be downloaded for use on your PC or desktop computer.

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How do I navigate the course?

Watch this video on how to navigate the course.

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How do I track my progress in the course?

There are some features in the Learning Management System (LMS) that may help. As you complete assessments and receive a grade, a checkmark will be placed by that assessment. You can see how many are left in the course from the Course Home page.

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How do I take an assessment?

Watch this video on how to take an assessment.

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Can I retake an assessment?

In the self-paced course, you can retake the pretest and module assessments up to the maximum number allowed. Some assessments may change. In instructor-led courses, the instructor decides how many times a student can retake and assessment and when that occurs.

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How do I view the course in a different language?

If the course has been translated into multiple languages, then you can click the Globe button in the top right-hand corner of the actual course content window to change the language.

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Help

Where do I go for help?

Contact your instructor for assistance. Click on Message Your Instructor inside the course for help. You will also have access to the Support Virtual Assistant to help answer your questions. If you find any issues with the curriculum or assessment, be sure to let your instructor know.

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