



QUICK START GUIDE



QUICK START GUIDE

Welcome! This Quick Start Guide provides information on how to access NDG Linux courses in Cisco Networking Academy® to get you set up and learning quickly.

ENROLLING

Step 1: Creating An Account

1. Click on the enroll option in NetAcad if you are a self-paced learner. For instructor-led learners, go to the enrollment URL provided to you by your instructor.
2. Enter the information to create your NDG account.

Enroll now

First Name *

Last Name *

Email (to receive activation link) *

Please send updates on my course and custom learning opportunities.

Do not send me any communications unless critical to my account.

I certify that I am 13 years or older (16 years or older if I reside in a European country) *

2 + 8 =
Math question (Captcha) *

By clicking Submit, you agree to our [Terms and Conditions](#) and that you have read our [Privacy Statement](#), including our [Cookie Policy](#).



3. After agreeing to the NDG Terms of Use and Privacy Policy, click **Submit** to continue.

By checking this box, I agree to the above NDG Terms of Use and [Privacy Policy](#). I consent to provide NDG the following personal information:

- ✓ My full name to identify my use of NDG services
- ✓ My email address to communicate with me for support and updates about my course access

I also represent that:

- ✓ I have read and agree to NDG's use of cookies as described in the [Cookie Policy](#)
- ✓ I represent that I am at least 13 years old

I would like NDG to send me additional information about surveys, new course content, new labs or additional information. This is optional and I may unsubscribe at any time.

Submit

ACCESSING YOUR COURSE

Step 2: Accessing Your Course

1. After re-launching the content, you will see your **Course Dashboard**. This is your homepage and it can be used to access course modules, grades, messages and your calendar.

Home / I'm Learning / NDG Linux I English 1220m cga

NDG Linux I English 1220m cga

Welcome to Linux I

Your progress ? ^

Find answers to many of your Networking Academy questions:

[NetAcad Virtual Assistant](#)

This course is offered by Network Development Group (NDG). The content will help you develop the basic professional skills that are common to major distributions of Linux.

The course is aligned to the [Linux Professional Institute \(LPI.org\) LPIC-1 101](#) (Links to an external site.) professional certification exam.

To Get Started:

1. Click on **Course Content**.
2. Check the box to accept terms and conditions, click **Submit**.
3. Close the window, refresh the previous window, and reload the content.

Need Help?

Click on the **Help & Resources** module below.
Email hostedsupport@netdevgroup.com



2. By scrolling down on the page, you will see the course modules, which contain all the course content. Each module consists of chapters, labs (not available for all chapters), and exams.

A screenshot of a course navigation menu. At the top, there is a blue square icon with a white 'N' followed by the text 'Help & Resources'. Below this is a section header 'Before You Get Started' with an upward-pointing chevron icon to its right. Underneath is another 'N' icon and the text 'Before You Get Started'. The next section is 'Module 1: Getting Started' with an upward-pointing chevron icon. This section contains a list of items, each with an 'N' icon: 'Chapter 1: Introduction', 'Chapter 01 Exam', 'Chapter 2: Using the Shell', 'Lab 02', 'Chapter 02 Exam', 'Chapter 3: Configuring the Shell', 'Lab 03', and 'Chapter 03 Exam'. Small square icons are visible to the right of the exam and lab items.

3. Begin the course by selecting a **Chapter, Lab, or Exam**.

A screenshot of the course navigation menu, similar to the previous one, but with the 'Chapter 1: Introduction' item highlighted by a red rectangular box. The 'Chapter 01 Exam' item is also visible below it.

4. Once you are enrolled in a course, you may access it anytime by logging into your [NetAcad](https://www.netdevgroup.com) account.



CLAIMING YOUR ACCESS CODE

Step 3: Entering your Course Access Code

1. The Linux I and Linux II courses require access codes. When you click on a module for the first time, you will be prompted to enter an access code. Enter the access code that was provided to you upon purchase. Note that access codes are one-time use, not case sensitive, 8 characters long, and consist of letters and numbers.

Enter Course Access Code

This self paced course is offered for a fee by [Network Development Group, Inc.](#)

You may purchase a course access code below or one may have been provided to you. The NetSpace course start and end date is controlled by the institution.

Course access is set to a maximum of six months. The six months begins when the course access code is activated.

If you are unable to find your access code and are enrolled in a class, please contact your instructor for assistance. If you purchased course access but do not have an access code, please contact the organization that sold you access to the course.

2. After you have entered your access code, you will be directed to close the page and re-launch the content.

GETTING HELP

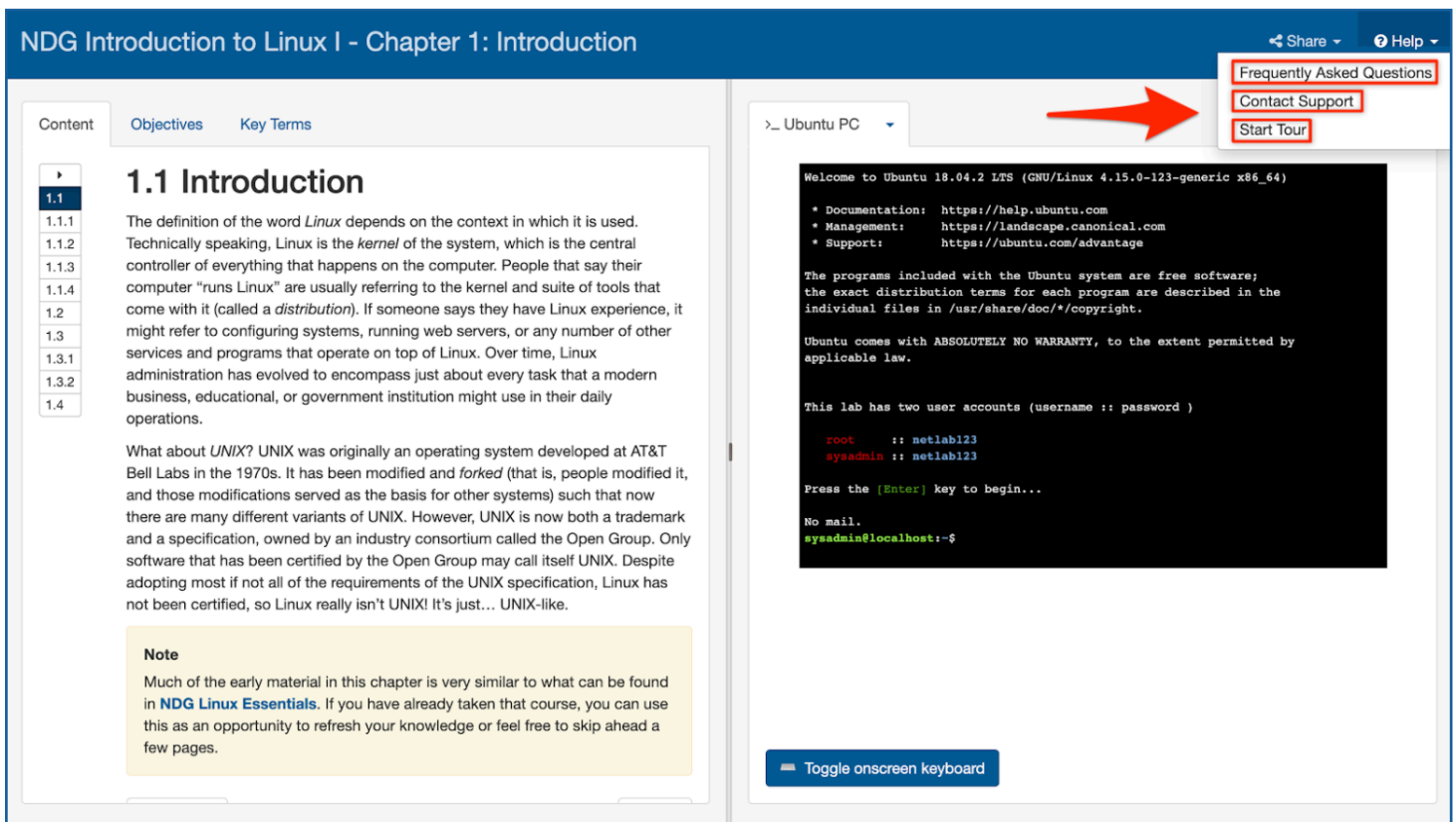
Step 4: How to Get Help

1. Select the **Help** option on the top right within a chapter or lab.

NDG Introduction to Linux I - Chapter 1: Introduction

Share Help

2. After clicking the drop-down menu, you can access frequently asked questions, contact support or begin a tour of the layout.



NDG Introduction to Linux I - Chapter 1: Introduction

Share Help

Frequently Asked Questions
Contact Support
Start Tour

Content Objectives Key Terms

1.1 Introduction

1.1.1 The definition of the word *Linux* depends on the context in which it is used. Technically speaking, Linux is the *kernel* of the system, which is the central controller of everything that happens on the computer. People that say their computer "runs Linux" are usually referring to the kernel and suite of tools that come with it (called a *distribution*). If someone says they have Linux experience, it might refer to configuring systems, running web servers, or any number of other services and programs that operate on top of Linux. Over time, Linux administration has evolved to encompass just about every task that a modern business, educational, or government institution might use in their daily operations.

1.1.2

1.1.3

1.1.4

1.2

1.3

1.3.1

1.3.2

1.4

What about *UNIX*? *UNIX* was originally an operating system developed at AT&T Bell Labs in the 1970s. It has been modified and *forked* (that is, people modified it, and those modifications served as the basis for other systems) such that now there are many different variants of *UNIX*. However, *UNIX* is now both a trademark and a specification, owned by an industry consortium called the Open Group. Only software that has been certified by the Open Group may call itself *UNIX*. Despite adopting most if not all of the requirements of the *UNIX* specification, Linux has not been certified, so Linux really isn't *UNIX*! It's just... *UNIX*-like.

Note

Much of the early material in this chapter is very similar to what can be found in [NDG Linux Essentials](#). If you have already taken that course, you can use this as an opportunity to refresh your knowledge or feel free to skip ahead a few pages.

>_ Ubuntu PC

```
Welcome to Ubuntu 18.04.2 LTS (GNU/Linux 4.15.0-123-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

This lab has two user accounts (username :: password )

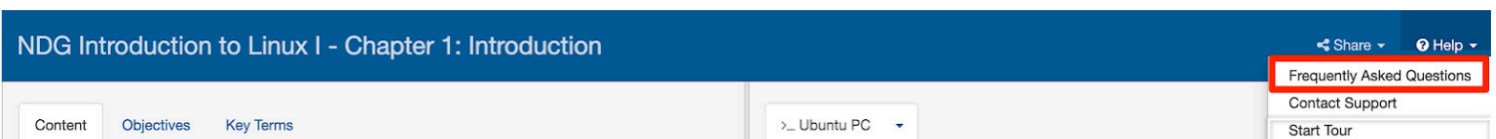
root      :: netlab123
sysadmin  :: netlab123

Press the [Enter] key to begin...

No mail.
sysadmin@localhost:~$
```

Toggle onscreen keyboard

3. Select **Frequently Asked Questions** and browse through the questions and responses.



NDG Introduction to Linux I - Chapter 1: Introduction

Share Help

Frequently Asked Questions
Contact Support
Start Tour

Content Objectives Key Terms

>_ Ubuntu PC

FAQs

General

I am experiencing an error of some kind in the course, how can I report it?

You may report any issues by clicking on the **Help** button located on the upper-right corner of your screen, and then clicking **Submit Feedback**. You will have the option to choose **Bug Report**. Please include a detailed description to go along with the report. You can also contact the NDG Support team directly at hostedsupport@netdevgroup.com.

How can I submit suggestions or feedback?

There is a **Submit Feedback** (upper-right corner, under **Help**) option, displayed when a chapter module or lab is open that may be used to send feedback. You may also submit feedback by clicking the **Feedback** link under the **Help & Resources** tab.

Are the chapter modules and lab content available to download for offline use?

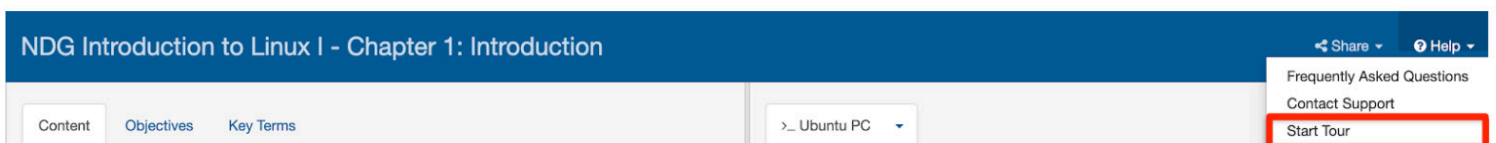
NDG Linux courses are only available online through a LMS such as the Cisco Networking Academy. There are no books or other offline materials available.

What are the minimum requirements for viewing the content of this course?

NDG recommends using a desktop operating system (Windows, Mac, or Linux) with a physical keyboard. Smartphones and tablet devices are not supported, but may work with the course materials in some cases. The following web browsers are supported:

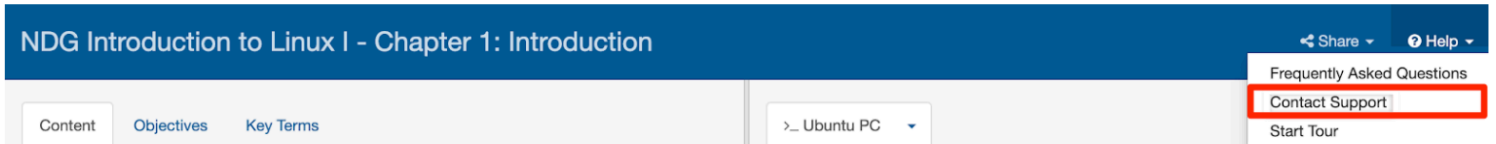
- Google Chrome 56+
- Safari 10+
- Mozilla Firefox 53+

4. To navigate the course, click **Start Tour** for a short introduction of the course layout.



The screenshot shows the course navigation bar for "NDG Introduction to Linux I - Chapter 1: Introduction". It includes tabs for "Content", "Objectives", and "Key Terms". A dropdown menu is open, showing "Ubuntu PC". On the right, there are "Share" and "Help" buttons. A "Help" dropdown menu is also visible, containing "Frequently Asked Questions", "Contact Support", and "Start Tour", with "Start Tour" highlighted by a red box.

5. If you experience any difficulties while progressing through a course, you can click **Contact Support** for additional troubleshooting and support.



NDG Introduction to Linux I - Chapter 1: Introduction

Share Help

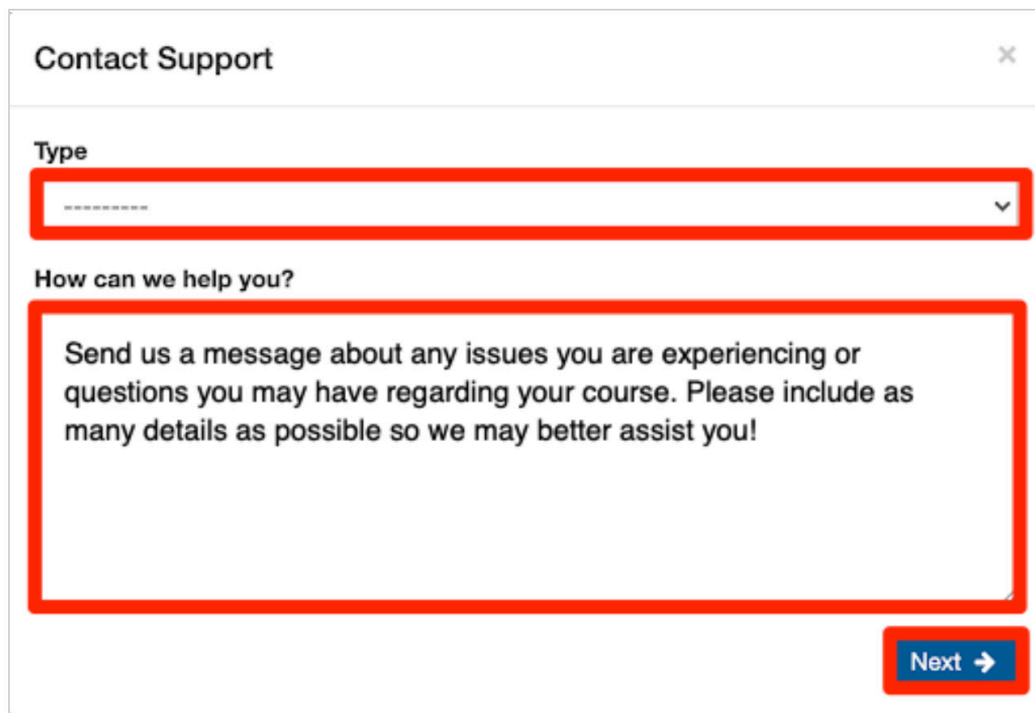
Frequently Asked Questions

Contact Support

Start Tour

Content Objectives Key Terms

>_ Ubuntu PC



Contact Support

Type

How can we help you?

Send us a message about any issues you are experiencing or questions you may have regarding your course. Please include as many details as possible so we may better assist you!

Next →



THANK YOU FOR USING
OUR NDG LINUX COURSES!
