NDG Linux Online Courses



THE WORLD RUNS SMARTER WITH LINUX



99% of the world's top supercomputers run Linux



1.4 Billion active users of Linux-based Android devices



80% of all stock exchanges rely on Linux



Why Learn Linux?



Linux is a core •- Network Engineering

skill for many

•- Cyber Security

IT careers including: •- Developing/Programming

•- Data Analysis



Linux can help prepare learners for Cisco's CyberOps Associate cyber security course.



NDG Linux courses cover Linux commands that a learner needs to understand to complete the Cisco CyberOps Associate labs.

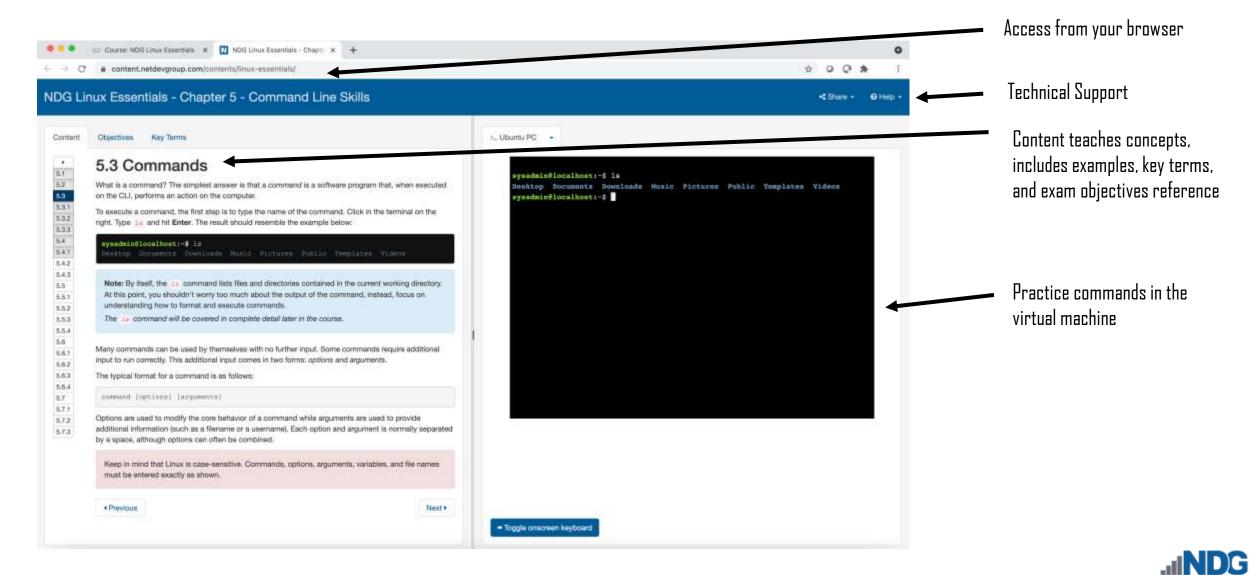




Making it Easy to Teach Linux

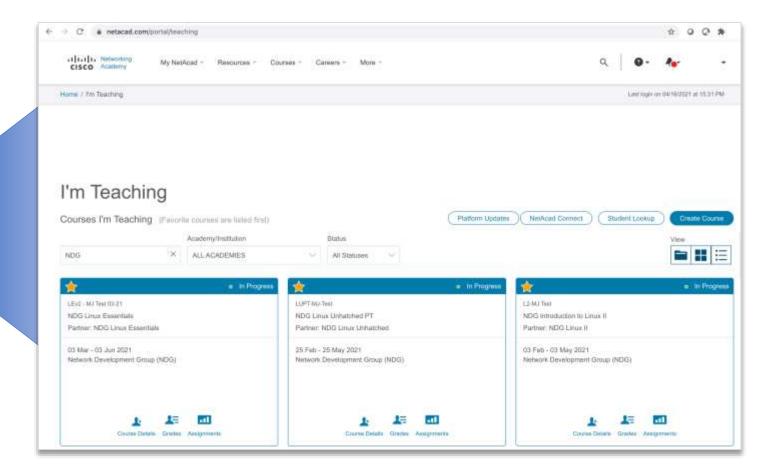


Why Use NDG Linux Courses?



Access NDG Linux Courses in Cisco NetAcadTM

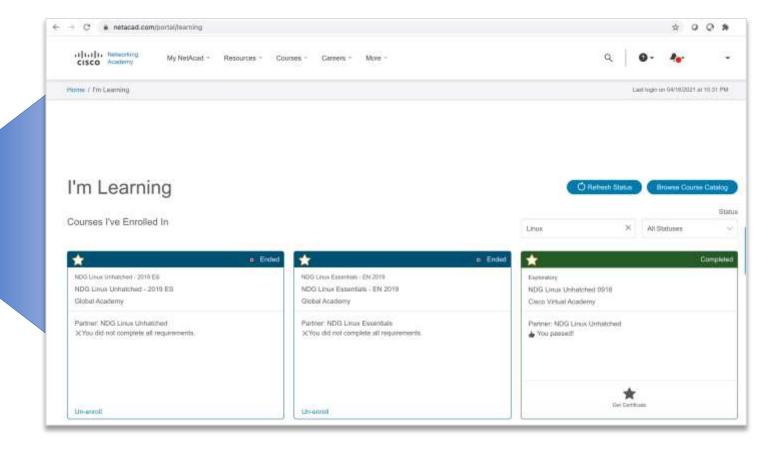






Access NDG Linux Courses in Cisco NetAcadTM







Instructor Materials - PowerPoints

• PowerPoint chapter slide decks available for download by instructors in the Help & Resources.



What Do You Learn in NDG Linux?



- Basic command syntax
- Navigating the filesystem
- File permissions
- Administrative access
- Filtering text
- Basic system utilities



- FOSS and licenses
- Open-source applications
- Basic hardware, processes, programs and the components of the Linux operating system
- Work on the command line and with files
- Create and restore compressed backups and archives
- System security, users/groups and file permissions for public and private directories
- Create and run simple scripts



- System Architecture
- Linux Installation and Package
 Management
- GNU and Unix commands
- Devices, Linux
 Filesystems,
 Filesystem Hierarchy
 Standard



- Shells, Scripting and Data Management
- Interfaces and Desktops
- Administrative Tasks
- Essentials System
 Services
- Network
 Fundamentals
- Security



NDG Linux Series

Course Title	Cost to Instructors	Cost to Students
NDG Linux Unhatched	FREE	FREE
NDG Linux Essentials	FREE	FREE
NDG Linux I	FREE	\$29.95
NDG Linux II	FREE	\$29.95



 NDG Linux courses align to Linux Professional Institute Certifications



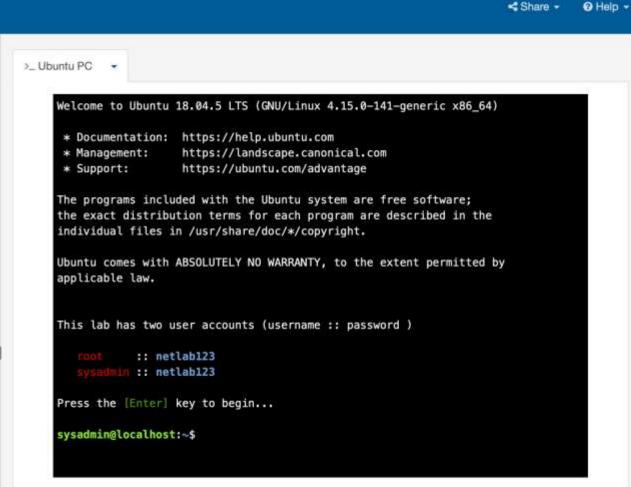








NDG Linux Essentials - Chapter 5 - Command Line Skills



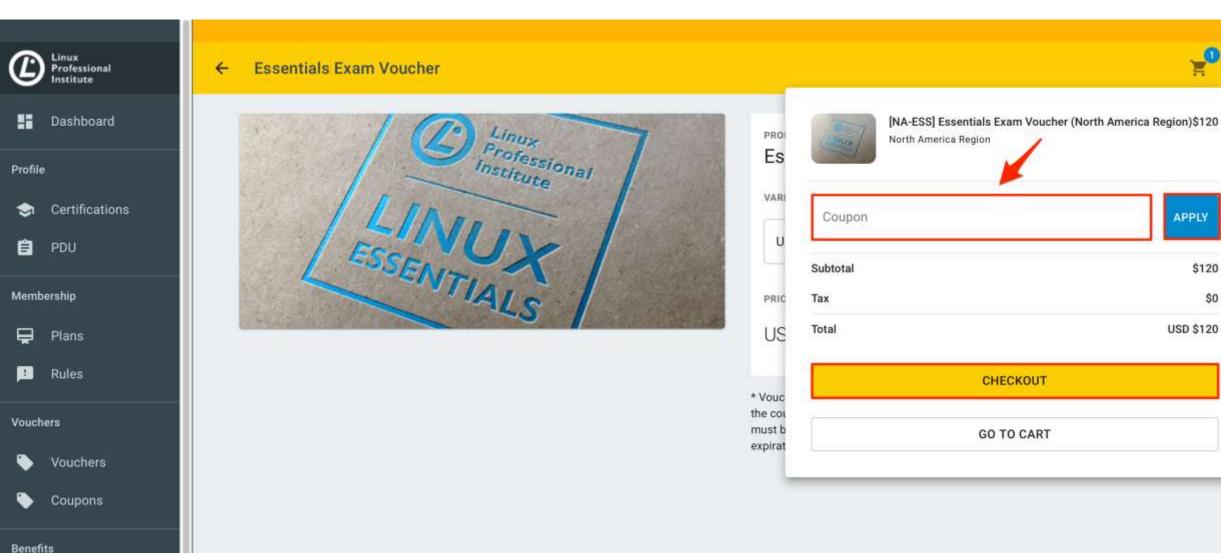


Course Outline

Title of Learning Module / Chapter	Exam 010-160 Objectives	
Before You Get Started	Course Introduction	
Chapter 1: Introduction to Linux	1.1 Linux Evolution and Popular Operating Systems	
Chapter 2: Operating Systems	4.1 Choosing an Operating System	
Chapter 3: Working in Linux	1.2 Major Open Source Applications	
	1.4 ICT Skills and Working in Linux	
Chapter 4: Open Source Software and Licensing	1.3 Open Source Software and Licensing	
Chapter 5: Command Line Skills	2.1 Command Line Basics	
Chapter 6: Getting Help	2.2 Using the Command Line to Get Help	
Chapter 7: Navigating the Filesystem	2.3 Using Directories and Listing Files	
Chapter 8: Managing Files and Directories	2.4 Creating, Moving, and Deleting Files	
Chapter 9: Archiving and Compression	3.1 Archiving Files on the Command Line	
Chapter 10: Working With Text	3.2 Searching and Extracting Data from Files	
Chapter 11: Basic Scripting	3.3 Turning Commands into a Script	
Chapter 12: Understanding Computer Hardware	4.2 Understanding Computer Hardware	
Chapter 13: Where Data is Stored	4.3 Where Data is Stored	
Chapter 14: Network Configuration	4.4 Your Computer on the Network	
Chapter 15: System and User Security	5.1 Basic Security and Identifying User Types	
Chapter 16: Creating Users and Groups	5.2 Creating Users and Groups	
Chapter 17: Ownership and Permissions	5.3 Managing File Permissions and Ownership	
Chapter 18: Special Directories and Files	5.4 Special Directories and Files	



LPI Exam Discount for NDG Linux Learners







APPLY

USD \$120

\$120

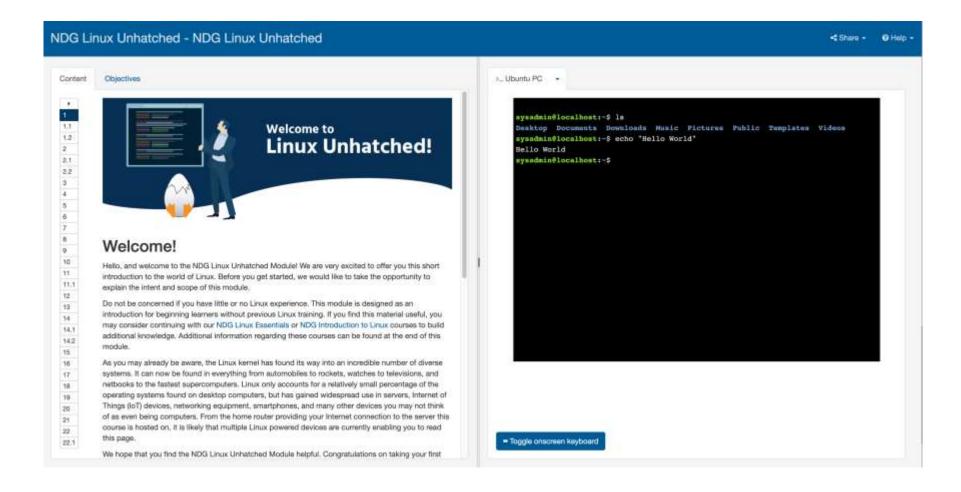
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NDG Linux Unhatched





NDG Linux Unhatched

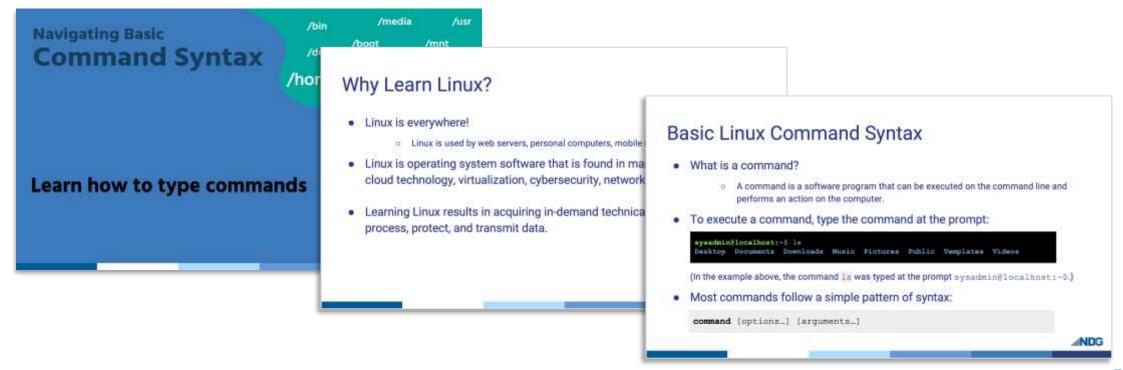


- ✓ No Experience Required
- ✓ Free
- ✓ R-hour Module
- ✓ Virtual Machine to Practice Commands
- ✓ Final Fxam
- ✓ On-screen keyboard for Accessibility
- ✓ Available in 6 languages
- ✓ Prepares beginners for NDG Linux Essentials



Linux Unhatched Instructor Materials - PowerPoints

 PowerPoint chapter slide decks available for download by instructors in the Help & Resources.





Demo Linux Unhatched!



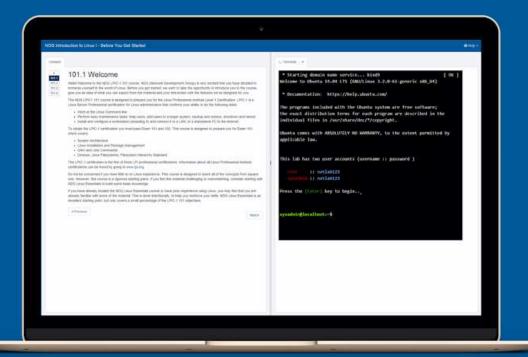
www.netdevgroup.com/try/unhatched

German version: https://www.netacad.com/portal/web/self-enroll/m/course-192416



NDG ONLINE V NETLAB+ V SUPPORT V NEWS V CONTACT

TRY LINUX UNHATCHED



First Name	
Last Name	
Email	
☐ I agree to the terms of us the privacy policy.	e and acknowledge
	→ NEXT STEP

Special thanks to the Linux Unhatched German translation team!



Tobias Heine

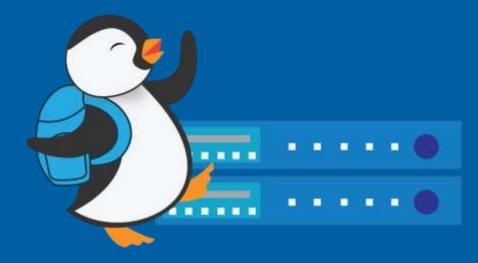
Michael Krüger

Andreas Grupp

Carsten Johnson



NDG Linux Essentials

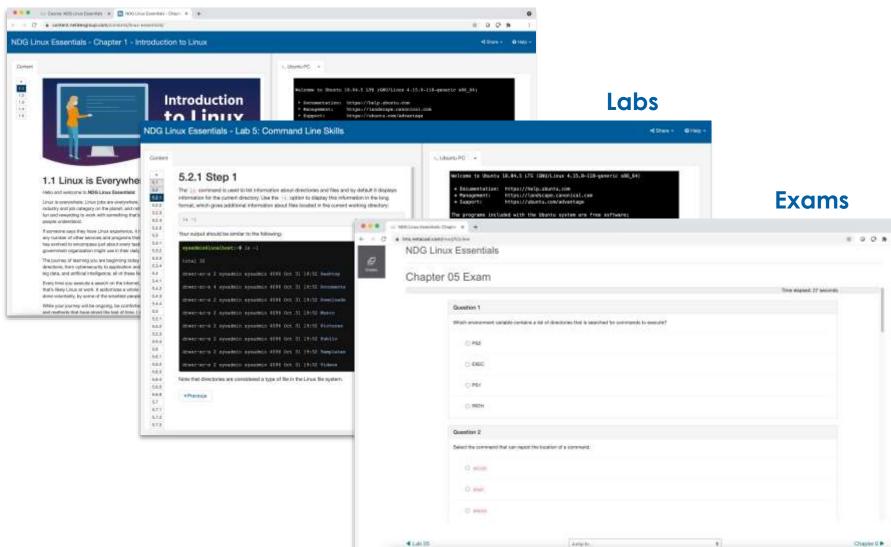


Linux Essentials



NDG Linux Essentials

Chapters



- ✓ 18 Chapters
- ✓ 14 Labs
- ✓ 17 Chapter Exams
- ✓ Midterm Exam
- ✓ Final Exam
- ✓ Final Comprehensive Exam
- ✓ On-screen keyboard for Accessibility
- ✓ Aligns to LPI v1.6 Linux Essentials Exam 010 Objectives
- ✓ Free



Linux Essentials Instructor Materials - PowerPoints

 PowerPoint slide decks available for download by instructors in the Help & Resources.



Take the NDG Linux Essentials course











Claim LPI Exam Coupon





Purchase LPI Exam Voucher / Apply Coupon













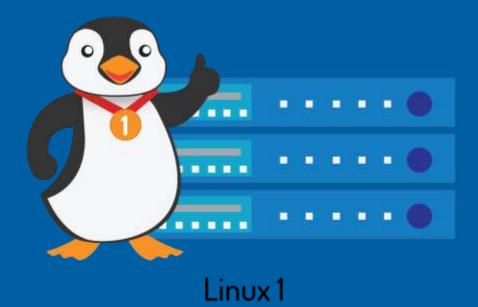








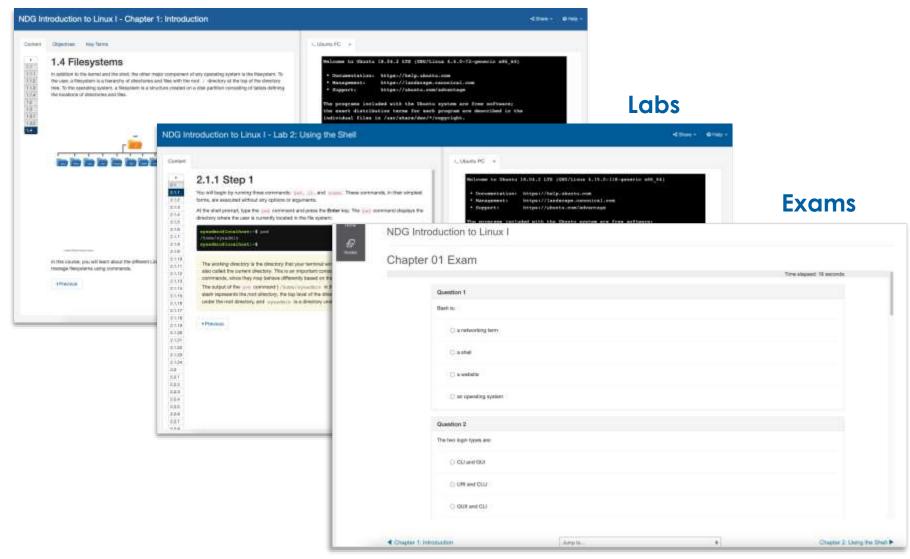
NDG Linux I





NDG Linux I

Chapters



- ✓ 26 Chapters
- ✓ 19 Labs
- ✓ 26 Chapter Exams
- ✓ Midterm Exam
- ✓ Final Exam
- ✓ Final Comprehensive Exam
- ✓ On-screen keyboard for Accessibility
- ✓ Aligns to LPI LPIC-1 Exam v5.0 Objectives



Linux I Instructor Materials - PowerPoints

• PowerPoint chapter slide decks available for download by instructors under Help & Resources.



Take the NDG Linux I course



Get Letter of Completion



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Purchase LPI Exam Voucher / Apply Coupon



Take the NDG Linux II course



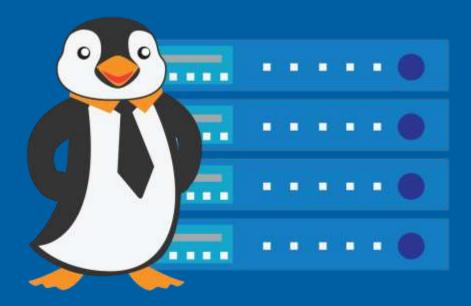








NDG Linux II

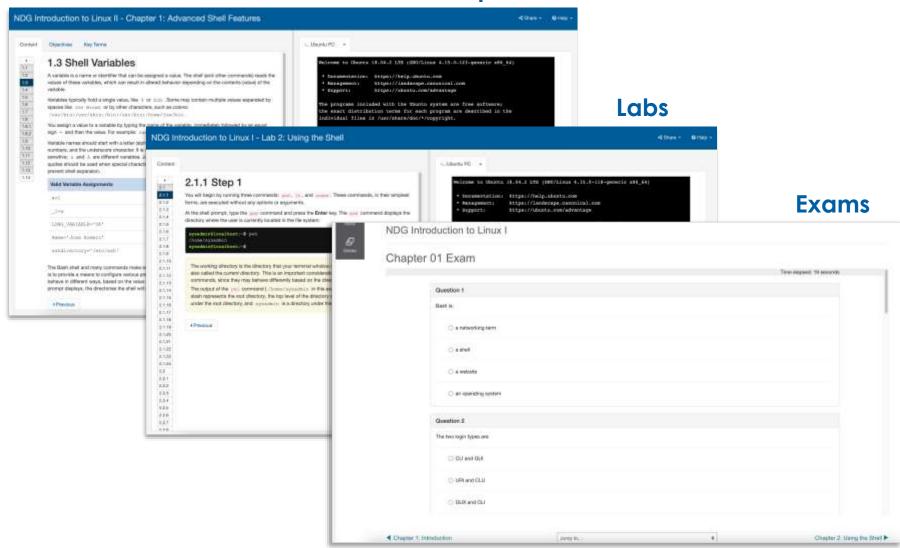


Linux 2



NDG Linux II

Chapters

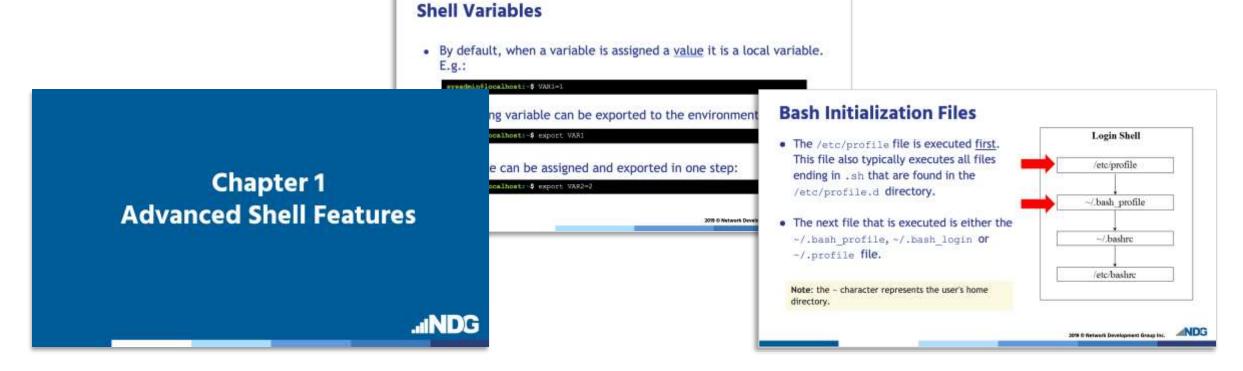


- ✓ 18 Chapters
- ✓ 18 Labs
- ✓ 18 Chapter Exams
- ✓ Midterm Exam
- ✓ Final Exam
- ✓ Final Comprehensive Exam
- ✓ On-screen keyboard for Accessibility
- ✓ Aligns to LPI LPIC-1 Exam v5.0 Objectives



Linux II Instructor Materials - PowerPoints

• PowerPoint chapter slide decks available for download by instructors under Help & Resources.





Take the NDG Linux II course

Get Letter of Completion

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Purchase LPI Exam Voucher / Apply Coupon













Take LPIC-1 102 Exam









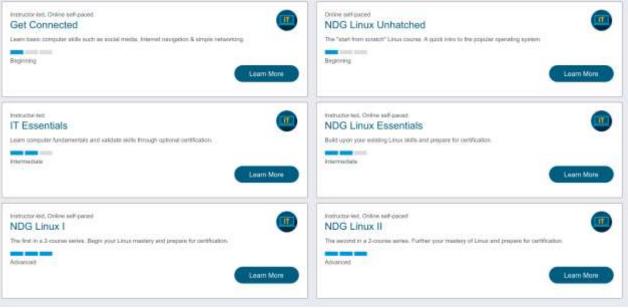
How To Access NDG Linux



How to Access - Self-Paced

- Learners can enroll in "learn at your own pace" courses in NetAcad.
- Enroll from NDG website or directly from NetAcad.

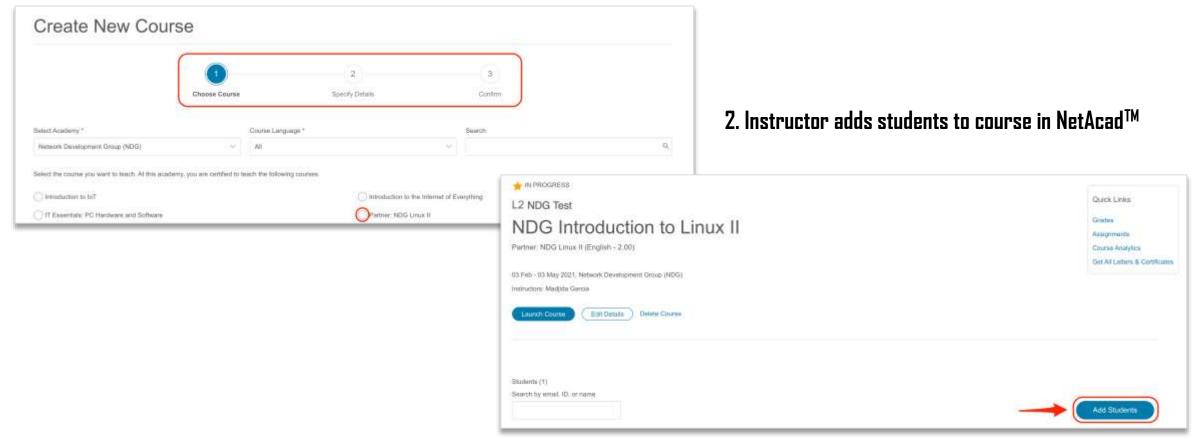






How to Access – Instructor-led

1. Instructor creates course in NetAcad™

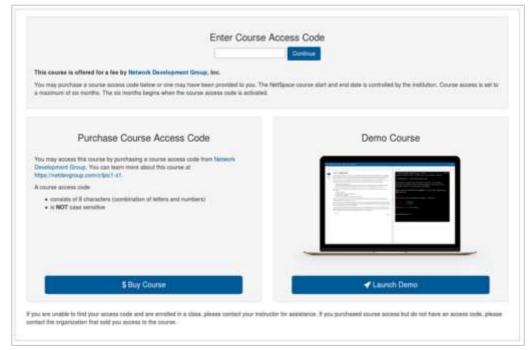




How to Access – Purchase Access Code



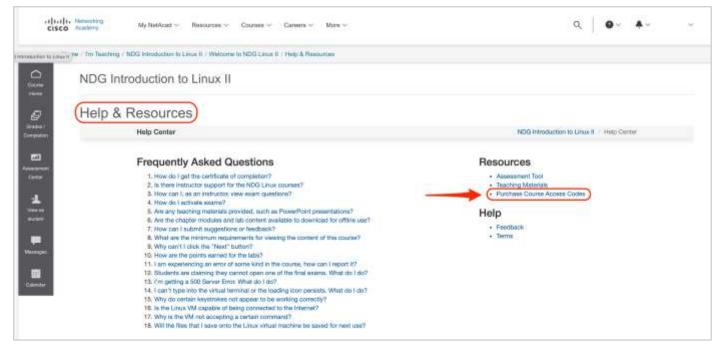
Learners can purchase access codes individually







Instructor or institution can purchase access codes in bulk





NDG LMS Integration for Cisco CyberOps Associate



LMS Integration using NDG Portal

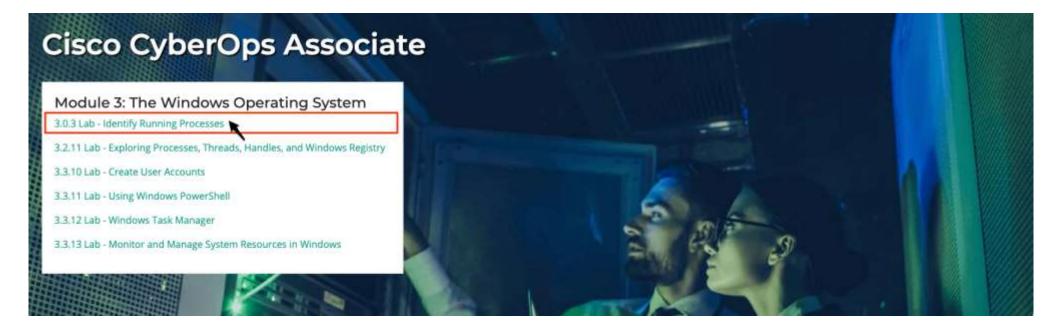


Learners can access
CyberOps labs in NDG
Portal through NetAcad
LMS





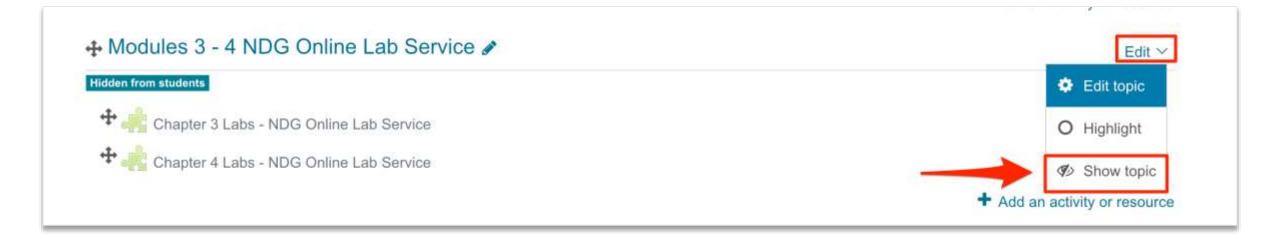
Instructors can access labs for free





LMS Integration using NDG Portal

Easy setup





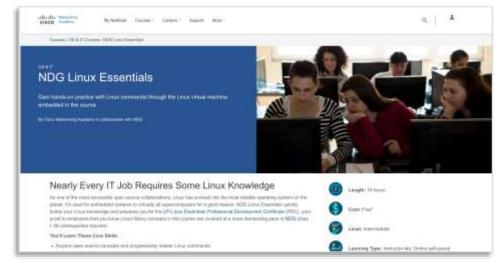
NDG and Partners



NDG Partners with Cisco NetAcad™

 NDG Linux courses are available through Cisco Networking Academy as <u>instructor-led</u> or <u>self-paced</u> courses.

 Upon successfully completing the course in NetAcad, each learner will receive a <u>congratulatory letter</u> from NDG.







NDG Partners with LPI and NetAcad TM

- NDG partners with LPI to provide path to certification.
- NDG partners with NetAcad to facilitate access to NDG Linux content.
- Find us on social media!







