

Linux Fundamentals

Duration: 32.00 hours (4 days)

26.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Linux Fundamentals Course Overview

This Linux Operating System and Bash Shell Programming training course introduces the delegate to the main concepts of the LINUX Operating System. The most commonly used commands are described in detail as are the command line wildcard and redirection facilities. The mechanisms by which a user acquires a login environment are discussed and the main features of the Bash shell are introduced.

This course is designed to give delegates practical experience in developing and writing shell scripts. Most of the built-in Bash shell commands are introduced together with the main program control structures. This course is not suitable for C shell programmers.

Similarly, the course is targeted to closely follow the official Linux Professional Institute (LPI) curriculum for certification.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

About This Course

Linux Fundamentals Course Overview

This Linux Operating System and Bash Shell Programming training course introduces the delegate to the main concepts of the LINUX Operating System. The most commonly used commands are described in detail as are the command line wildcard and redirection facilities. The mechanisms by which a user acquires a login environment are discussed and the main features of the Bash shell are introduced.

This course is designed to give delegates practical experience in developing and writing shell scripts. Most of the built-in Bash shell commands are introduced together with the main program control structures. This course is not suitable for C shell programmers.

Similarly, the course is targeted to closely follow the official Linux Professional Institute (LPI) curriculum for certification.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

Prerequisites & Entry Requirements

General Prerequisites:

Requirements

There are no formal pre-requisites for this Linux Fundamentals training course, although an understanding of and exposure to information technology and an understanding of operating systems is required.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course Objectives

To provide the skills needed to work productively in a LINUX environment to develop and customise shell programs.

Additional Course Details

Nexus Humans, Linux Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Linux Fundamentals?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
-

Q: How many CPD hours does this course provide?

The 4-day Linux Fundamentals course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Linux Fundamentals training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Linux Fundamentals?

Yes, we provide corporate training, dedicated training, and closed classes for Linux Fundamentals. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Linux Fundamentals?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
 - National Training Partner of the Year (Ireland) - Multiple Years
 - Global Top 30 Instructor Awards (2012, 2019, 2021)
 - Tech Excellence Award Nominations
 - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
-

Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your Linux Fundamentals training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 21/05/2026.