

PRESS RELEASE

New Linux+ training from SkillsTrain

Recognising the growing popularity of enterprise-read platforms, SkillsTrain, Europe's largest computer training organisation, has launched a new Linux distance learning course, 'Linux+', encompassing the CompTIA Linux+ examination.

Because of its flexible nature, students can study the course around existing work commitments and achieve commercially desirable skill-validation and qualification, by enhancing their knowledge of Linux, in turn giving them the edge in the IT jobs market.

SkillsTrain said "For some the qualification is a validation of existing skill, while others can study and develop to achieve it, working from a relatively low knowledge or experience base".

In an industry which lacks an overall accreditation body, the CompTIA Linux+ is a widely recognised certification, which validates both skill and competency in Linux, which is why it was chosen as the accreditation standard for the new SkillsTrain Linux+ course".

The CompTIA Linux+ credential certifies the user has fundamental management experience of Linux systems from the command line, can demonstrate knowledge of user administration, understand file permissions, software configurations, and management of Linux-based clients, server systems and security.

Course outline:-

SkillsTrain Linux+ - Part A

Unit 1 - Introduction to Linux

Topic A: Linux as an operating system

Topic B: Common uses for Linux

Unit summary: Introduction to Linux

Unit 2 - Installing a Linux system

Topic A: Installing Linux

Topic B: Understanding hardware

Topic C: Gathering pre-installation information

Unit summary: Installing a Linux system

Unit 3 - Exploring interfaces and filesystems

Topic A: Linux interfaces

Topic B: Basic shell commands

Topic C: Files and directories

Topic D: Displaying the contents of files

Topic E: Searching and editing text files

Unit summary: Exploring interfaces and filesystems

Unit 4 - Filesystem management

Topic A: The Filesystem Hierarchy Standard

Topic B: Searching and linking files

Topic C: File and directory permissions

Topic D: Default and special permissions

Unit summary: Filesystem management

Unit 5 - Filesystem administration

Topic A: The /dev directory and device files

Topic B: Using floppy disks and CD-ROMs

Topic C: Hard disks

Topic D: Monitoring filesystems
Unit summary: Filesystem administration

Unit 6 - Advanced installation and troubleshooting

Topic A: Advanced hardware configuration
Topic B: Fault-tolerant disk systems
Topic C: Advanced installation methods
Topic D: Troubleshooting installations
Unit summary: Advanced installation and troubleshooting

Unit 7 - Working with the BASH shell

Topic A: Command input and output
Topic B: Shell variables
Topic C: Shell scripts
Topic D: BASH command history
Unit summary: Working with the BASH shell

SkillsTrain Linux+ - Part B

System initialization

Topic A: Booting and boot loaders
Topic B: System initialization
Unit summary: System initialization

The X Windows system

Topic A: GUI components
Topic B: Configuring X Windows
Unit summary: The X Windows system

Managing system processes

Topic A: Starting, viewing, and killing processes
Topic B: Foreground and background processes
Topic C: Process priorities and scheduling
Unit summary: Managing system processes

Printer and log file administration

Topic A: Printer administration
Topic B: Log file administration
Unit summary: Printer and log file administration

User, group, and file administration

Topic A: Administering users and groups
Topic B: Administering user files
Unit summary: User, group, and file administration

Compression, backup, and software installation

Topic A: Compression
Topic B: System backup
Topic C: Software installation
Unit summary: Compression, backup, and software installation

Troubleshooting and performance monitoring

Topic A: Troubleshooting
Topic B: Performance monitoring
Unit summary: Troubleshooting and performance monitoring

Network Configuration

Topic A: Networks and TCP/IP
Topic B: Configuring a PPP interface
Topic C: Name resolution

Topic D: Using network resources
Topic E: Configuring network services
Unit summary: Network Configuration

Security

Topic A: System security
Topic B: Detecting intrusion
Unit summary: Security

END.