

Register Early. Get Rewarded!

Make sure to ask about our Early Bird Pricing
if you register 60 days in advance.

Intense School's CompTIA Linux+ 5 Day Boot Camp

**Award Winning
in 5 days!!**



Intense School's CompTIA Linux+ Boot Camp provides 5 Days of concise training on Linux Fundamentals, leading to an industry leading Linux Certification. The Linux+ certification is for those with the ability to install, configure, operate and troubleshoot Linux workstation and Server implementations. This certification recognizes the increased importance placed on today's IT professionals who are responsible for integrating Linux into the Enterprise.



Intense School's Authorized CompTIA Linux+ Boot Camp

Intense School's CompTIA Linux+ Boot Camp – Course Description

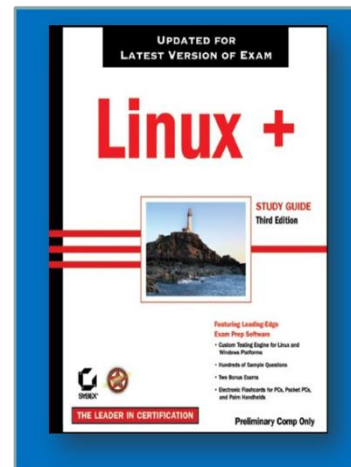
Intense School's 5-day CompTIA Linux+ Certification Boot Camp covers all fundamental aspects of Linux administration. You will get a hands-on experience of the latest Linux distributions, and expert instruction from a veteran Linux pro.

CompTIA Linux+ Course Benefits and Goals

Intense School's CompTIA Linux+ Boot Camp covers all the objectives for CompTIA Linux+ certification, detailed exam prep, and time for the challenging exam in 5 days by extending the training into the evening and providing an all inclusive immersion experience.

Only Intense School's CompTIA Linux+ Boot Camp offers you the following benefits:

- Skills to build and support Linux at all levels in the enterprise
- Proper education and tools to prepare for Linux+ certification
- Certification Exam during the last day of class
- Hands-on exposure to the latest and greatest technology
- Allows you to achieve your Linux+ certification in a fraction of the time of 'traditional training' while delivering industry-leading exam passing percentages.
- Enhances retention by employing accelerated learning techniques focused on committing information to long-term memory



Course Objectives

The CompTIA Linux+ certification validates the knowledge and abilities of individuals with at least six months of practical Linux experience. Students seeking Linux+ certification are required to take a single CompTIA Linux+ examination, which measures:

- 1.0 Installation & Configuration 22%
- 2.0 System Maintenance & Operations 28%
- 3.0 Application & Services 23%
- 4.0 Networking 14%
- 5.0 Security 13%

Prerequisites

This Linux+ boot camp is designed for students who have minimum of one year of experience in the Linux computer industry, those that have extensive experience with at least one other operating system.

Who Should Attend

- Network Administrators
- System Administrators

Post-Class Follow up and Support

Even after the Boot Camp, we are to provide support, including:

- Option to retake the class for up to a year* (if still needing to attempt the exam)

Intense School's Authorized CompTIA Linux+ Boot Camp

Testimonials

"All other training facilities seriously pale in comparison. I want all of my future training to come from Intense School!"
- Reese Dearing, FAA

"I had a great instructor who thoroughly covered all topics with expertise. He focused our attention to the pertinent information. This was a great experience." - Jeremy J. Pearson, Joint Staff, Pentagon

The TOTAL Immersion Experience

During the 5-day program, our instructors give you 100% of their time and dedication to ensure that your time is well spent. You will receive an all-inclusive immersion experience by receiving your hotel stay and most meals during your training experience; therefore you eat, sleep and train at the learning facility with no distractions!

Authorized CompTIA Linux+ Boot Camp – 5 Day Schedule

Schedule	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
8:30am to 12:30am	Installation	Configuration	Security	Documentation	Linux+ Course overview EXAM CRAM TIME
12:30pm - 1:30pm	Lunch Provided	Lunch Provided	Lunch Provided	Lunch Provided	Lunch Provided
	Installation	Configuration	Security	Documentation	ACTUAL EXAM TIME FOR Linux+ Exam!! EXAM SLOT FOR MAKEUPS
5:30pm - 7:00pm	Break	Break	Break	Break	Travel Home
7:00 to 10pm (Approx)	Optional Informal Practice Sessions	Optional Informal Practice Sessions	Optional Informal Practice Sessions	Optional Informal Practice Sessions	

Note: schedule subject to change

Intense School's 100% Satisfaction & Human Capital Guarantee

Intense School is committed to you having the best possible training experience available. If during the first day of any classroom-based or Live Online course the student is not fully satisfied and wishes to withdraw, the student will receive a 100% refund, less any applicable fees. We also offer students the opportunity to re-sit a Classroom-based or Live Online course tuition-free for up to one year or until the student obtains certification, whichever comes first. Our Human Capital Guarantee ensures a successful return on investment for employers. If an employer has paid the cost of a class for an employee who leaves within three (3) months of obtaining certification, Intense School will train an additional employee of the company at no tuition cost to the employer for up to 12 months. Any employer may request their Intense School graduate re-sit the course tuition-free within three (3) months of the completed training if the employee is not successfully performing a job duty related to the class that was taken.*

Intense School's Authorized CompTIA Linux+ Boot Camp

Intense School's Linux+ - Daily Course Outline

DAY 1

Domain 1.0 Installation

- 1.1 system hardware required
- 1.2 methods of installation
- 1.3 Install multimedia options (for example: video, sound, codecs)
- 1.4 purposes of Linux machines
- 1.5 software and services to be installed
- 1.6 Partitioning
- 1.7 Configuring file systems
- 1.8 Configuring a boot manager
- 1.10 networking configuration and protocols
- 1.12 Configuring peripherals

Domain 2.0 Management

- 2.1 Manage local storage devices and file systems
- 2.2 Mount and unmount varied filesystems using CLI commands
- 2.3 Create files and directories and modify files using CLI commands
- 2.4 Execute content and directory searches using find and grep
- 2.5 Create linked files using CLI commands
- 2.6 Modify file and directory permissions and ownership using CLI commands
- 2.7 Identify and modify default permissions for files and directories using CLI commands
- 2.8 Perform and verify backups and restores
- 2.9 Access and write data to recordable media
- 2.10 Manage run levels and system initialization from the CLI and configuration files
- 2.11 Identify, execute, manage and kill processes
- 2.12 Differentiate core processes from non-critical services
- 2.13 Repair packages and scripts
- 2.14 Monitor and troubleshoot network activity
- 2.15 Perform text manipulation
- 2.16 Manage print jobs and print queues
- 2.17 Perform remote management
- 2.18 Perform NIS-related domain management
- 2.19 Create, modify, and use basic shell scripts
- 2.20 Create, modify, and delete user and group using CLI utilities
- 2.21 Manage and access mail queues using CLI utilities
- 2.22 Schedule jobs to execute in the future using "at" and "cron" daemons
- 2.23 Redirect output

DAY 2

Domain 3.0 Configuration

- 3.1 Configure client network services and settings (for example: settings for TCP/IP)
- 3.2 Configure basic server network services (for example: DNS, DHCP, SAMBA, Apache)
- 3.3 Implement basic routing and subnetting (for example: /sbin/route, IP forward statement)
- 3.4 Configure the system and perform basic makefile changes to support compiling applications and drivers
- 3.5 Configure files that are used to mount drives or partitions (for example: fstab, mtab, SAMBA, nfs, syntax)
- 3.6 Implement DNS and describe how it works (for example: edit /etc/hosts, edit /etc/host.conf, edit /etc/resolv.conf, dig, host, named)
- 3.7 Configure a Network Interface Card (NIC) from a command line
- 3.8 Configure Linux printing (for example: CUPS, BSD LPD, SAMBA)
- 3.9 Apply basic printer permissions
- 3.10 Configure log files (for example: syslog, remote logfile storage)
- 3.11 Configure the X Window system
- 3.12 Set up environment variables (for example: \$PATH, \$DISPLAY, \$TERM, \$PROMPT, \$PS1)

DAY 3

Domain 4.0 Security

- 4.1 Configure security environment files (for example: hosts.allow, sudoers, ftpusers, sshd_config, PAM)
- 4.2 Delete accounts while maintaining data stored in that user's home directory
- 4.3 Given security requirements, implement appropriate encryption configuration (for example: blowfish 3DES, MD5)
- 4.4 Detect symptoms that indicate a machine's security has been compromised (for example: review logfiles for irregularities or intrusion attempts)
- 4.5 Use appropriate access level for login (for example: root level vs user level activities, su, sudo)
- 4.6 Set process and special permissions (for example: SUID, GUID)
- 4.7 Identify different Linux Intrusion Detection Systems (IDS) (for example: Snort, PortSentry)
- 4.8 Given security requirements, implement basic IP tables/chains (note: requires knowledge of common ports)



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- 4.9 Implement security auditing for files and authentication
- 4.10 Identify whether a package or file has been corrupted / altered (for example: checksum, Tripwire)
- 4.11 Given a set of security requirements, set password policies to match (complexity / aging / shadowed passwords) (for example: identify systems not shadow passwords)
- 4.12 Identify security vulnerabilities within Linux services
- 4.13 Set up user-level security (for example: limits on logins, memory usage and processes)

DAY 4

Domain 5.0 Documentation

- 5.1 Establish and monitor system performance baseline (for example: top, sar, vmstat, pstree)
- 5.2 Create written procedures for installation, configuration, security and management
- 5.3 Document installed configuration (for example: installed packages, package options, TCP/IP assignment list, changes -configuration and maintenance)
- 5.4 Troubleshoot errors using systems logs (for example: tail, head, grep)

- 5.5 Troubleshoot application errors using application logs (for example: tail, head, grep)
 - 5.6 Access system documentation and help files (for example: man, info, readme, Web)
- Domain 6.0 Hardware – 8%
- 6.1 Describe common hardware components and resources (for example: connectors, IRQs, DMA, SCSI, memory addresses)
 - 6.2 Diagnose hardware issues using Linux tools (for example: /proc, disk utilities, ifconfig, /dev, live CD rescue disk, dmesg)
 - 6.3 Identify and configure removable system hardware (for example: PCMCIA, USB, IEEE1394)
 - 6.4 Configure advanced power management and Advanced Configuration and Power Interface (ACPI)
 - 6.5 Identify and configure mass storage devices and RAID (for example: SCSI, ATAPI, tape, optical recordable)

DAY 5

Exam Cram (Morning)

Actual Linux + Certification Exam

Go Home Certified!

Corporate On-Site Discounts

Your Company will Save Big on group on-sites of **6 or more students**. Get Linux+ Certification Training FAST on-site at your location for a fraction of the price of our public scheduled Boot Camps!

Our Training School At-A-Glance

Intense School is the #1 accelerated IT training school in the world for good reason – our Expert Instructors are industry-recognized leaders, authors, and experts in their fields. We have mastered the accelerated method of training and certification and take pride in offering you the same quality training and certification programs that more than 45,000 satisfied clients have raved about.

Intense School's Expert Instructors possess strong consulting, implementation and training expertise. Our security professionals come from diverse roles including positions in consulting, product development, project management, information security and information technology. Our training team has supported public and private corporations, technology vendors, telecommunications companies and professional services organizations around the world.

*All terms & conditions located on www.intenseschool.com



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866.365.8401

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