Mindluster Platform

# About the course Linux System Administration

Master the power of Linux with our comprehensive course. Learn how to install, configure, and manage Linux systems. Enroll now and level up your skills!

**Computer Science Category's Courses**

## Course Lesson(91)

Lesson 1 : **1 Day 1 Course Intro**

Lesson 2 : **2 Day 1 Course Intro Second Group**

Lesson 3 : **3 Day 2 Basic Installation**

Lesson 4 : **4 Day 2 Unix Linux History**

Lesson 5 : **5 Day 2 Basic Commands**

Lesson 6 : **6 Day 3 Understanding FHS**

Lesson 7 : **7 Day 3 Navigating The FileSystem**

Lesson 8 : **8 Day 4 FileSystem Utilites**

Lesson 9 : **9 Day 4 FileSystem Utilites Cont**

Lesson 10 : **10 Day 5 Basic User Group Administration**

Lesson 11 : **11 Day 5 Basic Permissions**

Lesson 12 : **12 Day 6 Basic Permissions Cont**

Lesson 13 : **13 Day 6 Redirection**

Lesson 14 : **14 Day 6 Redirection Cont WH Commands**

Lesson 15 : **15 Day 7 Inodes Understanding FileSystems**

Lesson 16 : **16 Day 8 Inodes Cont**

Lesson 17 : **17 Day 8 Disks and Partations Naming Conventions**

Lesson 18 : **18 Day 9 Creating and Formatting FileSystems**

Lesson 19 : **19 Day 10 Mounting FileSystems**

Lesson 20 : **20 Day 10 Persistant Mounting Using FSTAB**

Lesson 21 : **21 Day 10 Compressing Archiving Files And Directories**

Lesson 22 : **22 Day 11 Process Management**

Lesson 23 : **23 Day 12 Process Management Cont**

Lesson 24 : **24 Day 12 Searching And Locating Files and Dirs**

Lesson 25 : **25 Day 12 Searching and Extracting Text**

Lesson 26 : **26 Day 13 VIM Editor**

Lesson 27 : **27 Day 13 VIM Editor Cont**

Lesson 28 : **28 Day 13 Understanding Boot Process**

Lesson 29 : **29 Day 14 Understanding Systemd**

Lesson 30 : **30 Day 14 Systemd Targets**

Lesson 31 : **31 Day 15 Grub BootLoader**

Lesson 32 : **32 Day 15 Resetting Root Password**

Lesson 33 : **33 Day 16 Systemd Cont Network Basics**

Lesson 34 : **34 Day 16 Network Basics Cont**

Lesson 35 : **35 Day 17 Network Basic Config**

Lesson 36 : **36 Day 17 Network Profiles**

Lesson 37 : **37 Day 18 IPV6 Intro**

Lesson 38 : **38 Day 18 IPV6 Cont**

Lesson 39 : **39 Day 19 IPV6 Cont**

Lesson 40 : **40 Day 19 IPV6 Config**

Lesson 41 : **41 Day 20 Network TSHOOT**

Lesson 42 : **42 Day 20 Network TSHOOT Cont**

Lesson 43 : **43 Day 21 NIC Teaming**

Lesson 44 : **44 Day 21 Network Bridging**

Lesson 45 : **45 Day 22 Interface Naming**

Lesson 46 : **46 Day 22 Setting Grub Password**

Lesson 47 : **47 Day 23 Getting Help Man Pages**

Lesson 48 : **48 Day 23 Getting Help Cont**

Lesson 49 : **49 Day 23 History**

Lesson 50 : **49 Day 24 RAID**

Lesson 51 : **51 Day 24 RAID Cont 1**

Lesson 52 : **52 Day 24 RAID Cont 2**

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Lesson 54 : **54 Day 26 LVM Basics**

Lesson 55 : **55 Day 27 LVM Cont**

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Lesson 57 : **57 Day 28 SWAP**

Lesson 58 : **58 Day 28 Quota Management**

Lesson 59 : **59 Day 29 Reviewing LVM RAID**

Lesson 60 : **60 Day 29 Central Authentication IPA**

Lesson 61 : **61 Day 30 Central Authentication MS AD**

Lesson 62 : **62 Day 31 Access Control Lists**

Lesson 63 : **63 Day 32 Package Mnagament YUM**

Lesson 64 : **64 Day 33 Package Mnagament RPM**

Lesson 65 : **65 Day 34 Source Code Installation**

Lesson 66 : **66 Day 35 DHCP Server**

Lesson 67 : **67 Day 36 iSCSI Server**

Lesson 68 : **68 Day 37 FTP Server**

Lesson 69 : **69 Day 38 NFS Server**

Lesson 70 : **70 Day 39 Apache Server Part 1**

Lesson 71 : **71 Day 40 Apache Server Part 2**

Lesson 72 : **72 Day 40 Apache Server Part 3**

Lesson 73 : **73 Day 41 MariaDB Basics**

Lesson 74 : **74 Day 41 Apache Server Part 4**

Lesson 75 : **75 Day 42 Apache Server Part 5**

Lesson 76 : **76 Day 43 Introduction to DNS**

Lesson 77 : **77 Day 44 Course Continue Session**

Lesson 78 : **78 Day 45 BIND DNS Installation**

Lesson 79 : **79 Day 46 BIND Caching Name Server**

Lesson 80 : **80 Day 46 BIND Logging**

Lesson 81 : **81 Day 47 BIND Cont 1**

Lesson 82 : **82 Day 47 BIND Cont 2**

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Lesson 85 : **85 Day 49 BIND Cont 4**

Lesson 86 : **86 Building Infra Services Building ELK Machines**

Lesson 87 : **87 Building ELK Nodes**

Lesson 88 : **88 Primary IDM Server Installation**

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Lesson 90 : **90 IDM AD Integration**

Lesson 91 : **91 DNS Basic Concepts**

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