

Red Hat System Administration I

Code:	RH124
Length:	5 days
URL:	View Online

Red Hat System Administration I (RH124) is designed for IT professionals without previous Linux® system administration experience. The course provides students with Linux administration "survival skills" by focusing on core administration tasks. This curriculum also provides a foundation for students planning to become full-time Linux system administrators by introducing key command-line concepts and enterprise-level tools.

- This course is based on Red Hat® Enterprise Linux 8.

Skills Gained

As a result of attending this course, you should be able to perform essential Linux administration tasks, including installation, establishing network connectivity, managing physical storage, and basic security administration.

- Access the command line
- Manage files from command line
- Create, view, and edit text files
- Manage local users and groups
- Monitor and manage Linux processes
- Control services and daemons
- Control access to files with file system permissions
- Analyze and store log files
- Configure and secure the OpenSSH service
- Install and update software packages
- Access Linux file systems
- Manage Linux networking

Who Can Benefit

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures
- Providing operational support
- Managing systems for monitoring system performance and availability

- Writing and deploying scripts for task automation and system administration

Prerequisites

Basic technical user skills with computer applications on some operating systems are expected.

Course Details

Recommended next exam or course

- Red Hat System Administration II (RH134)
- Red Hat System Administration II with RHCSA exam (RH135)

Outline for this course

- Get started with Red Hat Enterprise Linux
- Access the command line
- Manage files from the command line
- Get help in Red Hat Enterprise Linux
- Create, view, and edit text files
- Manage local users and groups
- Control access to files
- Monitor and manage Linux processes
- Control services and daemons
- Configure and secure SSH
- Analyze and store logs
- Manage networking
- Archive and transfer files
- Install and update software
- Access Linux files systems
- Analyze servers and get support
- Comprehensive review

Schedule (as of 4)

Date	Location		
Dec 2, 2019 – Dec 6, 2019	Columbia	GTR	Enroll
Dec 2, 2019 – Dec 6, 2019	Virtual	GTR	Enroll
Dec 9, 2019 – Dec 13, 2019	Reston	GTR	Enroll
Dec 9, 2019 – Dec 13, 2019	Virtual	GTR	Enroll
Dec 16, 2019 – Dec 20, 2019	Virtual	GTR	Enroll
Dec 2, 2019 – Dec 6, 2019	Toronto		Enroll
Dec 9, 2019 – Dec 13, 2019	Lewis Center		Enroll

Dec 9, 2019 – Dec 13, 2019	Lombard	Enroll
Dec 9, 2019 – Dec 13, 2019	Bellevue	Enroll
Dec 9, 2019 – Dec 13, 2019	Houston	Enroll
Dec 9, 2019 – Dec 13, 2019	Centennial	Enroll
Dec 9, 2019 – Dec 13, 2019	Atlanta	Enroll
Jan 6, 2020 – Jan 10, 2020	Irving	Enroll
Jan 6, 2020 – Jan 10, 2020	Atlanta	Enroll
Jan 6, 2020 – Jan 10, 2020	Columbia	Enroll
Jan 6, 2020 – Jan 10, 2020	Edison	Enroll
Jan 6, 2020 – Jan 10, 2020	Virtual	Enroll
Jan 13, 2020 – Jan 17, 2020	Tampa	Enroll
Jan 13, 2020 – Jan 17, 2020	Lewis Center	Enroll
Jan 13, 2020 – Jan 17, 2020	Lombard	Enroll
Jan 13, 2020 – Jan 17, 2020	San Jose	Enroll
Jan 13, 2020 – Jan 17, 2020	Charleston	Enroll
Jan 13, 2020 – Jan 17, 2020	Austin	Enroll
Jan 13, 2020 – Jan 17, 2020	Reston	Enroll
Jan 13, 2020 – Jan 17, 2020	Virtual	Enroll
Jan 20, 2020 – Jan 24, 2020	Waltham	Enroll
Jan 20, 2020 – Jan 24, 2020	Bellevue	Enroll
Jan 20, 2020 – Jan 24, 2020	Raleigh	Enroll
Jan 20, 2020 – Jan 24, 2020	Houston	Enroll
Jan 20, 2020 – Jan 24, 2020	Centennial	Enroll
Jan 20, 2020 – Jan 24, 2020	Virtual	Enroll
Jan 27, 2020 – Jan 31, 2020	Phoenix	Enroll
Jan 27, 2020 – Jan 31, 2020	New York	Enroll
Jan 27, 2020 – Jan 31, 2020	Virtual	Enroll
Feb 3, 2020 – Feb 7, 2020	Lewis Center	Enroll
Feb 3, 2020 – Feb 7, 2020	Columbia	Enroll
Feb 3, 2020 – Feb 7, 2020	Orlando	Enroll
Feb 3, 2020 – Feb 7, 2020	Virtual	Enroll
Feb 10, 2020 – Feb 14, 2020	Chicago	Enroll
Feb 10, 2020 – Feb 14, 2020	Herndon	Enroll
Feb 10, 2020 – Feb 14, 2020	Atlanta	Enroll
Feb 10, 2020 – Feb 14, 2020	Virtual	Enroll
Feb 17, 2020 – Feb 21, 2020	Virtual	Enroll
Feb 24, 2020 – Feb 28, 2020	King Of Prussia	Enroll
Feb 24, 2020 – Feb 28, 2020	Irving	Enroll
Mar 2, 2020 – Mar 6, 2020	Centennial	Enroll
Mar 2, 2020 – Mar 6, 2020	Bellevue	Enroll

Mar 2, 2020 – Mar 6, 2020	Toronto	Enroll
Mar 2, 2020 – Mar 6, 2020	Raleigh	Enroll
Mar 2, 2020 – Mar 6, 2020	Columbia	Enroll
Mar 2, 2020 – Mar 6, 2020	Virtual	Enroll
Mar 9, 2020 – Mar 13, 2020	Reston	Enroll
Mar 9, 2020 – Mar 13, 2020	Lombard	Enroll
Mar 9, 2020 – Mar 13, 2020	Houston	Enroll
Mar 9, 2020 – Mar 13, 2020	Tampa	Enroll
Mar 9, 2020 – Mar 13, 2020	San Francisco	Enroll
Mar 9, 2020 – Mar 13, 2020	Virtual	Enroll
Mar 16, 2020 – Mar 20, 2020	Lewis Center	Enroll
Mar 16, 2020 – Mar 20, 2020	Austin	Enroll
Mar 16, 2020 – Mar 20, 2020	Edison	Enroll
Mar 16, 2020 – Mar 20, 2020	Virtual	Enroll
Mar 23, 2020 – Mar 27, 2020	Waltham	Enroll
Mar 23, 2020 – Mar 27, 2020	Atlanta	Enroll
Mar 23, 2020 – Mar 27, 2020	Virtual	Enroll
Mar 30, 2020 – Apr 3, 2020	New York	Enroll
Mar 30, 2020 – Apr 3, 2020	Columbia	Enroll
Mar 30, 2020 – Apr 3, 2020	Phoenix	Enroll
Mar 30, 2020 – Apr 3, 2020	Virtual	Enroll
Apr 6, 2020 – Apr 10, 2020	Herndon	Enroll
Apr 6, 2020 – Apr 10, 2020	Lombard	Enroll
Apr 6, 2020 – Apr 10, 2020	Bellevue	Enroll
Apr 6, 2020 – Apr 10, 2020	Virtual	Enroll
Apr 13, 2020 – Apr 17, 2020	Irving	Enroll
Apr 13, 2020 – Apr 17, 2020	Raleigh	Enroll
Apr 13, 2020 – Apr 17, 2020	San Jose	Enroll
Apr 13, 2020 – Apr 17, 2020	Edison	Enroll
Apr 13, 2020 – Apr 17, 2020	Orlando	Enroll
Apr 13, 2020 – Apr 17, 2020	Virtual	Enroll
Apr 20, 2020 – Apr 24, 2020	Charleston	Enroll
Apr 20, 2020 – Apr 24, 2020	Virtual	Enroll
Apr 27, 2020 – May 1, 2020	Lewis Center	Enroll
Apr 27, 2020 – May 1, 2020	Reston	Enroll
Apr 27, 2020 – May 1, 2020	Centennial	Enroll
Apr 27, 2020 – May 1, 2020	Toronto	Enroll
Apr 27, 2020 – May 1, 2020	Houston	Enroll
Apr 27, 2020 – May 1, 2020	King Of Prussia	Enroll
Apr 27, 2020 – May 1, 2020	Tampa	Enroll

Apr 27, 2020 – May 1, 2020	Virtual	Enroll
May 4, 2020 – May 8, 2020	Columbia	Enroll
May 4, 2020 – May 8, 2020	Virtual	Enroll
May 11, 2020 – May 15, 2020	Phoenix	Enroll
May 11, 2020 – May 15, 2020	Austin	Enroll
May 11, 2020 – May 15, 2020	Chicago	Enroll
May 11, 2020 – May 15, 2020	Bellevue	Enroll
May 11, 2020 – May 15, 2020	Atlanta	Enroll
May 11, 2020 – May 15, 2020	Virtual	Enroll
May 18, 2020 – May 22, 2020	Herndon	Enroll
May 18, 2020 – May 22, 2020	Raleigh	Enroll
May 18, 2020 – May 22, 2020	San Jose	Enroll
Jun 1, 2020 – Jun 5, 2020	King Of Prussia	Enroll
Jun 1, 2020 – Jun 5, 2020	Columbia	Enroll
Jun 1, 2020 – Jun 5, 2020	Lewis Center	Enroll
Jun 1, 2020 – Jun 5, 2020	Waltham	Enroll
Jun 1, 2020 – Jun 5, 2020	Irving	Enroll
Jun 1, 2020 – Jun 5, 2020	Virtual	Enroll
Jun 8, 2020 – Jun 12, 2020	New York	Enroll
Jun 8, 2020 – Jun 12, 2020	Houston	Enroll
Jun 8, 2020 – Jun 12, 2020	Virtual	Enroll
Jun 15, 2020 – Jun 19, 2020	San Francisco	Enroll
Jun 15, 2020 – Jun 19, 2020	Orlando	Enroll
Jun 15, 2020 – Jun 19, 2020	Lombard	Enroll
Jun 15, 2020 – Jun 19, 2020	Centennial	Enroll
Jun 15, 2020 – Jun 19, 2020	Virtual	Enroll
Jun 22, 2020 – Jun 26, 2020	Virtual	Enroll