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POINT

# Red Hat® System Administration® I (RH124)



## Training Program

### Course

This course relates to Red Hat® Enterprise Linux® 7. Red Hat® System Administration® I (RH124) is designed for IT professionals without previous Linux® administration experience. The course focuses on providing students with Linux administration® “survival skills” by focusing on core administration tasks.

### Prerequisites

There are no formal prerequisites for this course; however, previous operating system administration experience will be very beneficial.

### Outline for this course

- 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 Linux® users and groups
- Control access to files with Linux® file system permissions
- Monitor and manage Linux® processes
- Control services and daemons
- Configure and secure OpenSSH service
- Analyze and store logs
- Manage Red Hat® Enterprise Linux® networking
- Archive and copy files between systems
- Install and update software packages
- Access Linux file systems
- Use virtualized systems
- Comprehensive review

### Recommended next exam or course

Red Hat® System Administration® II (RH134)

or Red Hat® System Administration® II with RHCSA exam (RH135)



## Learning Objectives

Red Hat® System Administration® I provides a foundation for students wishing to become full-time Linux® system administrators by introducing key command line concepts and other enterprise-level tools. These concepts are further developed in the follow-on course, Red Hat® System Administration® II (RH134).

### Course content summary

- Introduction to the command line
- Managing physical storage
- Learning how to install and configure software components and services
- Establishing network connections and firewall access
- Monitoring and managing processes
- Managing and securing files
- Administrating users and groups
- Accessing Linux® file systems
- Installing and using virtualized systems
- Reviewing the system log files and journal

### Target Audience

IT professionals across a broad range of disciplines who need to perform essential Linux® administration tasks including installation, establishing network connectivity, managing physical storage, and basic security administration.

**RH124**





## Course Features

- Live instructor-led training in modern classrooms
- A thorough review of all Red Hat® topics by industry experts
- Hands-on labs on real Red Hat®
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & all practice questions
- Confidence building hands-on training
- Classroom located in Reston & conveniently accessible from Silver Line Metro
- Authorized Pearson VUE testing at same location to help you complete your exam\*
- Study material, notes, videos and practice questions included in course price



## Course Schedule

| Session | Topics   |
|---------|--|
| 1       | <ul style="list-style-type: none"> <li>• Access the command line</li> <li>• Manage files from the command line</li> <li>• Get help in Red Hat® Enterprise Linux®</li> <li>• Create, view, and edit text files</li> </ul> |
| 2       | <ul style="list-style-type: none"> <li>• Manage local Linux® users and groups</li> <li>• Control access to files with Linux® file system permissions</li> <li>• Monitor and manage Linux processes</li> </ul>            |
| 3       | <ul style="list-style-type: none"> <li>• Control services and daemons</li> <li>• Configure and secure OpenSSH service</li> <li>• Analyze and store logs</li> </ul>   |
| 4       | <ul style="list-style-type: none"> <li>• Manage Red Hat® Enterprise Linux® networking</li> <li>• Archive and copy files between systems</li> <li>• Install and update software packages</li> </ul>                       |
| 5       | <ul style="list-style-type: none"> <li>• Access Linux® file systems</li> <li>• Use virtualized systems</li> <li>• Comprehensive review</li> </ul>  |



## \*Our guarantee

If you do not achieve a passing score on your first attempt at the exam within 30 days of completing the class, you will have the option to re-take the entire training course at no additional charge.

For more information about our courses, pricing, or consultation, please call (571) 577-7890 OR (703) 554-3827

Or email [info@intellectualpoint.com](mailto:info@intellectualpoint.com)

Payments are accepted via cash, check, or credit card. Ask us about group discounts!



## Enroll

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