

# **RH124 – Red Hat System Administration I**

**Red Hat**

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### **About this Course:**

- 5 Days
- Instructor-led training
- Intermediate
- English

**The first of two courses covering the core system administration tasks needed to manage Red Hat Enterprise Linux servers**

Red Hat System Administration I (RH124) equips you with Linux® administration “survival skills” by focusing on foundational Linux concepts and core tasks. You will learn how to apply command-line concepts and enterprise-level tools, starting you on your journey toward becoming a full-time Linux system administrator. This path continues with the follow-on course, Red Hat System Administration II (RH134).

This course is based on Red Hat® Enterprise Linux

## **Course Goals/Skills Gained:**

- Introduction to the command line
  - Managing physical storage
  - Install and configure software components and services
  - Establish network connections and control firewall restrictions
  - Monitor and manage running processes
  - Manage and secure files and file systems
  - Administer users and groups
  - Review the system log files and journal for issues
  - Troubleshoot problems and analyze systems with Red Hat Insights
  - Remotely manage systems with SSH and the Web Console
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## **Audience:**

- 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
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## Course format



Attendance Course



**Online**

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Course language: Bulgarian (English is available as an option)

Teaching Materials: in electronic format (Teaching materials are in English), included in the price with unlimited access.

Laboratory environment: each student has his own lab environment where the exercises take place, part of the course.



Video Archive (24/7)



Certificate for  
Completed Course

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## Duration

- 5 working days (09:00 – 17:00) or 40 uch.ch. training (theory and practice) in overtime with a duration of 3 weeks

Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00

Monday and Wednesday 19:00 – 23:00

Tuesday and Thursday 19:00 – 23:00

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## Payment



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

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## Upcoming Courses



### Notice

There are no upcoming events.

For more information, use the contact form.

We will contact you to confirm the dates.

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# Prerequisites:

- Basic technical user skills with computer applications on some operating systems are expected.
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**The course prepares for the following certification levels**

- **EX-200: Red Hat Certified Administrator (RHCSA) exam**
- [You can be certified in our test center with a voucher with a discount on the price of the exam.](#)