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## Red Hat Linux Troubleshooting

**Längd: 4 Days    Kurskod: RH242**

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### Sammanfattning:

Troubleshooting is both an art and a science. An instinct and a technique. In Red Hat® Linux® Troubleshooting (RH242), system administrators will learn techniques for troubleshooting a Linux system and how to use the troubleshooting tools available on Red Hat Enterprise Linux. This course is a 4-day, heavily lab-oriented class designed to help the student learn or improve troubleshooting skills. Students will gain troubleshooting experience by debugging live, virtualized systems.

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### Målgrupp:

Linux system administrators who understand how to install and configure a Red Hat Enterprise Linux system and who wish to deepen their understanding of troubleshooting on Linux.

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### Förkunskaper:

- Red Hat System Administration I and II or RHCSA Rapid Track Course
  - RHCSA certification holder or equivalent experience
  - Have system administration knowledge under Red Hat Enterprise Linux, including:
    - Installation
    - Service management (using service and chkconfig, for example)
    - Basic system monitoring (using ps and top, and perhaps meminfo and the /proc file system)
    - File system management (using fdisk and mkfs)
    - Basic troubleshooting (including managing log files and perhaps the use of hardware probing tools, such as ethtool and lspci)
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## Innehåll:

- Troubleshooting hardware, including listing, testing, and analyzing devices
- Troubleshooting applications, including diagnosing performance problems and investigating application and OS interactions
- Troubleshooting disks and file systems, including LVM, LUKS, ext3/4, and unauthorized changes
- Troubleshooting the network, including configuring, testing, and diagnosing problems with basic and advanced configurations
- Security, including working effectively with (and not against) security tools like SELinux, authentication, and firewall
- Making the most of Red Hat support resources

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## Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon. 020-73 73 73

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[www.globalknowledge.se](http://www.globalknowledge.se)

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