Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Email: training.ecs.fr@arrow.com
Phone: 01 49 97 50 00

Red Hat System Administration III

CODE:	DURÉE:	PRIX H.T.:
REH_254	28 Hours (4 Jours)	€2,660.00

Description

Red Hat® System Administration III (RH254), related to Red Hat Enterprise Linux,® 7, is designed for experienced Linux system administrators who hold a Red Hat Certified System Administrator (RHCSA®) certification or equivalent skills and who want to broaden their ability to administer Linux systems at an enterprise level.

Training Development

Control services and daemons
- Review how to manage services and the boot-up process using systemctl

Manage IPv6 networking
- Configure and troubleshoot basic IPv6 networking on Red Hat Enterprise Linux systems

Configure link aggregation and bridging
- Configure and troubleshoot advanced network interface functionality including bonding, teaming, and local software bridges

Control network port security
- Permit and reject access to network services using advanced SELinux and firewalld filtering techniques

Manage DNS for servers
- Set and verify correct DNS records for systems and configure secure DNS caching

Configure email delivery
- Relay all email sent by the system to an SMTP gateway for central delivery

Provide block-based storage
- Provide and use networked iSCSI block devices as remote disks

Provide file-based storage
- Provide NFS exports and SMB file shares to specific systems and users

Configure MariaDB databases
- Provide a MariaDB SQL database for use by programs and database administrators

Provide Apache HTTPD web service
- Configure Apache HTTPD to provide Transport Layer Security (TLS)-enabled websites and virtual hosts

Write Bash scripts
- Write simple shell scripts using Bash

Bash conditionals and control structures
- Use Bash conditionals and other control structures to write more sophisticated shell commands and scripts

Configure the shell environment
- Customize Bash startup and use environment variables, Bash aliases, and Bash functions

Linux containers preview
- Preview the capabilities of Linux containers and other related technologies in Red Hat Enterprise Linux 7

Comprehensive review
- Practice and demonstrate knowledge and skills learned in Red Hat System Administration III

Options

Red Hat OpenStack Administration (CL210)
Red Hat OpenShift Administration (DO280)
Red Hat Certified Engineer exam (EX300)
Red Hat Enterprise System Monitoring and Performance Tuning exam (EX442)
Red Hat Enterprise Virtualization (RH318)
Red Hat Enterprise Deployment and Systems Management (RH401)
Red Hat Server Hardening (RH413)

Red Hat Enterprise Clustering and Storage Management (RH436)

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.