RedHat Enterprise Linux for Solaris Administrators

Duration: 2 Days   Course Code: RH290

Overview:

Red Hat Enterprise Linux for Solaris Administrators (RH290) course quickly and efficiently covers many of the hands-on, practical skills needed when transitioning from Solaris to Red Hat Enterprise Linux. It focuses on the differences between the two operating systems, covering Red Hat Enterprise Linux equivalents to Solaris-specific technologies like applying software patches, automated deployment with Jumpstart, and advanced filesystem features. In addition, the course demonstrates how to use RPM, yum, Red Hat Network (RHN), and Kickstart to manage your environment.

Target Audience:

Experienced Solaris system administrators transitioning to a Red Hat Enterprise Linux platform. Solaris administrators who are contemplating a migration to Red Hat Enterprise Linux and want to understand the difference in skillset that will be required. Solaris administrators who want to quickly expand their skillsets to include Red Hat Enterprise Linux.

Prerequisites:

- Experience in Solaris at the power user, network operations, or system administrator level.
- Two years of Solaris experience installing server operating system and software, troubleshooting servers, and configuring and securing servers and services.

Follow-on-Courses:
- RHCE Rapid Track Course with RHCSA and RHCE Exams (RH300)
- RHCE Rapid Track Course (RH299)
- RHCE Rapid Track Virtual Course (RH299VT)

Content:

Leverage existing Solaris skills to migrate to Red Hat Enterprise Linux

System overview

- Important differences between Solaris and RHEL, including their directory structures and commands

- Where to get more documentation
- Hands-on interaction with new tools
- Manage service startup and shutdown
- How to manage Solaris machines from Red Hat Network
- Create and manage software RAID, logical volumes, and iSCSI
- Configure autofs for on-demand network storage
- Set up space and file quotas for users and groups
- Securely access systems and services using the NetFilter kernel-level firewall
- Enforce security with SELinux
- Set up system auditing, centralized logging, and kernel monitoring and profiling
- Save kernel crash dumps to disk and over the network

System configuration

- Configure and access various consoles for local and remote administration

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System initialization, services, and shutdown

- Explore the x86 boot process, kernel modules and initialization

Software and update management

- Manage software lifecycle with yum, Red Hat Network, and rpm

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Special devices

- Understand and modify the partition table, character devices, and block devices

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Filesystems

- Expand storage by adding new or reconfiguring existing filesystems and swap space

- Where to get more documentation

Security and authentication

- Connect to network directory services like NIS and LDAP

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System monitoring

- Collect system information, monitor system activity, and generate reports

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Enterprise deployment

- Perform automated installations of Red Hat Enterprise Linux using Kickstart

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Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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