

## **RH354**

# **Red Hat Enterprise Linux 8 New Features for Experienced Linux Administrators**

[Outline for this course](#)

### **Preview Red Hat Enterprise Linux 8**

Describe the major improvements and feature enhancements in the upcoming Red Hat Enterprise Linux 8 release.

### **Install and upgrade to Red Hat Enterprise Linux 8**

Install Red Hat Enterprise Linux 8 or upgrade an existing system from Red Hat Enterprise Linux 7 to Red Hat Enterprise Linux 8.

### **Provision and manage servers**

Prepare standardized systems by generating system images for deployment, managing them with remote web-based administration, and automating provisioning with Red Hat Enterprise Linux System Roles for Red Hat® Ansible Engine.

### **Adapt to core system changes**

Manage core system components that have had significant changes in Red Hat Enterprise Linux 8.

### **Implement storage using new features**

Explore the major enhancements in local and remote file system and volume management components.

### **Manage containers with the new runtime**

Explain the new container runtime engine and tools that replace the Docker container engine.

### **Implement enhanced networking features**

Describe the major enhancements in network packet processing and network device management.

### **Adapt to virtualization improvements**

Learn to implement the new features and management tools for virtualization management.