



Red Hat Training and Certification builds the skills, processes and culture needed to optimize and modernize your IT organization. Red Hat combines outcome-driven courses, hands-on labs, and performance-based exams to assess, train, and validate skills with Red Hat technologies. The flexible curriculum covers highly-sought after practices, including automation, app development, and hybrid cloud management. Start your training and certification journey to achieve your goals for accelerated development, delivery, and return on investment.

Review the course catalog below and [log in to your RHLS account](#) to view these offerings!

Current Red Hat Training & Certification offerings:

Cloud Courses	SKU	RHLS S/B	RHLS Dev	VC*
Red Hat Openstack Administration I: Core Operations for Domain Operators Learn to operate a Red Hat® OpenStack Platform private cloud and manage domain resources to secure and deploy modern, scalable cloud applications, networks and storage	CL110	•		•
Red Hat OpenStack Administration II: Day 2 Operations for Cloud Operators Build advanced skills for performing Red Hat OpenStack Platform day 2 operations and management of hybrid cloud infrastructure	CL210	•		•
Cloud Storage with Red Hat Ceph Storage Build skills to manage hybrid cloud Red Hat Ceph Storage for medium and cloud-scale enterprise applications and for Red Hat OpenStack Platform	CL260	•		•

DevOps Courses	SKU	RHLS S/B	RHLS Dev	VC*
Introduction to OpenShift Applications A developer-focused introduction to OpenShift application building, deployment, scaling, and troubleshooting	DO101	•	•	•
Red Hat OpenShift I: Containers & Kubernetes Introduction to building and managing containers for deployment on a Kubernetes and OpenShift 4 cluster	DO180	•	•	•
Red Hat Training: Open Practices for your DevOps Journey	DO250	•	•	•

Key:

RHLS S/B: Available in RHLS Standard and RHLS Basic

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Discover open practices for incremental process changes to assist in your DevOps transformation journey				
Cloud-native API Administration with Red Hat 3scale API Management Introduction to building and managing APIs using standard practices with Red Hat 3scale API Management	DO240	•	•	•
Developing Applications with Red Hat OpenShift Serverless and Knative Learn how to develop, deploy, and auto-scale event driven serverless applications on the Red Hat OpenShift Container Platform.	DO244	•	•	
Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster Configure, manage, and troubleshoot OpenShift clusters and containerized applications	DO280	•		•
Containers, Kubernetes, and Red Hat OpenShift Administration II Learn to build and manage container images, administrate an OpenShift cluster, and troubleshoot applications running on Kubernetes	DO285	•		
Red Hat OpenShift Development II: Containerizing Applications Design, build, and deploy containerized applications on Red Hat OpenShift	DO288	•	•	•
Containers, Kubernetes, and Red Hat OpenShift Development I Accelerated hands-on training to boost developer productivity powered by Red Hat OpenShift	DO295	•	•	
Managing Virtual Machines with Red Hat OpenShift Virtualization Create and manage virtual machines on OpenShift using the Red Hat OpenShift Virtualization operator	DO316	•		
Red Hat OpenShift Installation Lab Installing OpenShift on a cloud, virtual, or physical infrastructure.	DO322	•		•
Red Hat OpenShift Migration Lab Migrate application workloads, including its Kubernetes resources, data, and container images, when upgrading from OpenShift 3 to 4 or from OpenShift 4.x to the latest version	DO326	•		•
Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh Control, manage, trace, monitor, and test your microservices with Red Hat OpenShift Service Mesh	DO328	•	•	•

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Enterprise Kubernetes Storage with Red Hat OpenShift Data Foundation Teaches the essential skills required to design, implement, and manage a Red Hat OpenShift Data Foundation cluster and perform day-to-day Kubernetes storage management tasks.	DO370	•		•
Developing Advanced Automation with Red Hat Ansible Automation Platform Advance your Ansible skills and develop automation that scales by applying recommended practices with the new, container focused tools from Red Hat Ansible Automation Platform.	DO374	•		•
Red Hat Cloud-Native Microservices Development with Quarkus Develop microservice-based applications with Quarkus and OpenShift	DO378	•	•	•
Red Hat OpenShift Administration III: Scaling Kubernetes Deployments in the Enterprise Plan, implement, and manage OpenShift clusters at scale	DO380	•		•
Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins, Git, and Test Driven Development Build essential skills to implement agile and DevOps development processes and workflows	DO400	•	•	•
Microsoft Windows Automation with Red Hat Ansible Learn how to automate administration on Windows Server to enable your DevOps workflow	DO417	•		•
Multicluster Management with Red Hat OpenShift Platform Plus Enhance container management capabilities with automation, governance, and security across clusters.	DO480	•		
Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering Learn the vocabulary, concepts and cultural considerations required to prepare to adopt an implementation of DevOps referred to as Site Reliability Engineering (SRE).	TL112	•	•	

Application Development Courses	SKU	RHLS S/B	RHLS Dev	VC
Red Hat Training Presents: Introduction to Python Programming Python programming for beginners.	AD141	•	•	
Red Hat Application Development I: Programming in Java EE Helping Java SE developers write Java EE applications	AD183	•	•	•

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Cloud-native Integration with Red Hat Fuse Integrate applications and services with Red Hat Fuse and Camel	AD221	•	•	
Red Hat JBoss Application Administration I Install, configure, and manage Red Hat JBoss Enterprise Application Platform	AD248	•		•
Red Hat JBoss Application Administration II Manage and provision large-scale deployments of JBoss Enterprise Application Platform	AD348	•		•
Developing Application Business Rules with Red Hat Decision Manager Introduction to authoring and deploying business rules with Red Hat Decision Manager	AD364	•	•	•
Red Hat Decision Manager and Red Hat Process Automation Manager 7.0 for Business Users Understand and design business user rules and processes	AD371	•		
Red Hat Decision Manager and Red Hat Process Automation Manager 7.0 for Developers Business rules and process-driven application development	AD373	•	•	
Camel Integration and Development with Red Hat JBoss Fuse Learn to develop, implement, test, and deploy applications utilizing enterprise integration patterns (EIP)	AD421	•	•	
Developing Workflow Applications with Red Hat JBoss BPM Suite Classroom Training Learn how to incorporate workflow processing in business applications	AD427	•	•	
Red Hat JBoss AMQ Administration Learn to configure, manage, and monitor broker instances	AD440	•		•
Developing Event-Driven Applications with Apache Kafka and Red Hat AMQ Streams Develop, scale, and troubleshoot event-driven microservice applications.	AD482	•	•	

Platform Courses	SKU	RHLS S/B	RHLS Dev	VC
Red Hat System Administration I The first of two courses covering the core system administration tasks needed to manage Red Hat Enterprise Linux servers	RH124	•		•

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Red Hat System Administration II Focuses on the key tasks needed to become a full-time Linux administrator	RH134	•		•
RHCSA Rapid Track Course Learn essential Red Hat Enterprise Linux configuration, administration, and maintenance in a condensed format. The RHCSA Rapid Track course (RH199) combines Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134).	RH199	•		•
Red Hat Gluster Storage Administration Deploy scalable, highly available storage on off-the-shelf hardware and in cloud environments	RH236	•		•
Red Hat System Administration III Broaden your ability to administer Linux systems and prepare for your Red Hat Certified Engineer (RHCE) exam	RH254	•		•
RHCE Certification Lab Prepare for the Red Hat Certified Engineer exam (EX300). The RHCE® Certification lab (RH299) is a facilitated lab environment for students to work at their own pace through a hands-on review prior to taking the Red Hat Certified Engineer (RHCE) exam (EX300).	RH299	•		
Red Hat Virtualization Deploy, configure, manage, and migrate virtual environments	RH318	•		•
Red Hat Enterprise Linux Diagnostics and Troubleshooting Diagnose problems, gather information, and fix common issues with Red Hat Enterprise Linux	RH342	•		•
Red Hat Enterprise Linux 8 New Features for Experienced Administrators Prepare yourself for Red Hat Enterprise Linux 8 by learning about changes to the operating system	RH354	•		•
Red Hat Services Management and Automation Learn how to configure, manage, and scale key services used in the data center	RH358	•		•
Red Hat Security: Identity Management and Active Directory Integration Configure and manage Red Hat Identity Management (IdM)	RH362	•		•
Red Hat Satellite 6 Administration	RH403	•		•

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Learn how to configure Red Hat Satellite 6 to deploy and manage Red Hat Enterprise Linux systems and software				
Red Hat Security: Linux in Physical, Virtual, and Cloud Manage security of Red Hat Enterprise Linux systems deployed in bare-metal, virtual, and cloud environments	RH415	•		•
Red Hat High Availability Clustering Deploy reliable, available critical production services in a high availability cluster	RH436	•		•
Red Hat Performance Tuning: Linux in Physical, Virtual, and Cloud Performance tuning and capacity planning for Red Hat Enterprise Linux	RH442	•		•

Ansible Courses	SKU	RHLS S/B	RHLS Dev	VC
Red Hat Linux Automation with Ansible Learn how to automate Linux system administration tasks with Ansible	RH294	•		•
Advanced Automation: Red Hat Ansible Best Practices Take your Red Hat Ansible Automation skills to the next level and manage automation at scale	DO447	•		•
Red Hat Ansible for Network Automation Configure and manage network infrastructure using Red Hat Ansible Automation for Networking	DO457	•		•

Exams**	SKU	RHLS S/B	RHLS Dev	
Red Hat Certified Specialist in Containers and Kubernetes Exam	EX180	•	•	
Red Hat Certified Enterprise Application Developer Exam	EX183	•	•	
Red Hat Certified System Administrator (RHCSA) Exam	EX200	•		

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Red Hat Certified System Administrator in Red Hat OpenStack exam	EX210	•		
Red Hat Certified Specialist in API Management Exam	EX240	•	•	
Red Hat Certified Specialist in Enterprise Application Server Administration exam	EX248	•		
Red Hat Certified Specialist in OpenShift Administration exam	EX280	•		
Red Hat Certified Specialist in OpenShift Application Development exam	EX288	•	•	
Red Hat Certified Engineer (RHCE) exam for Red Hat Enterprise Linux 8	EX294	•		
Red Hat Certified Specialist in Building Resilient Microservices exam	EX328	•	•	
Red Hat Enterprise Linux Diagnostics and Troubleshooting	EX342	•		
Red Hat Certified Specialist in Services Management and Automation Exam	EX358	•		
Red Hat Certified Specialist in Identity Management exam	EX362	•		
Red Hat Certified Specialist in Developing Automation with Ansible Automation Platform	EX374	•		
Red Hat Certified Cloud-native Developer exam	EX378	•	•	
Red Hat Certified Specialist in OpenShift Automation and Integration Exam	EX380	•		
Red Hat Certified Specialist In Deployment and Systems Management Exam	EX403	•		
Red Hat Certified Specialist in Security: Linux exam	EX415	•		

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Red Hat Certified Specialist in Camel Development exam	EX421	•	•	
Red Hat Certified Specialist in Business Process Design exam	EX427	•		
Red Hat Certified Specialist in High Availability Clustering exam	EX436	•		
Red Hat Certified Specialist in Messaging Administration exam	EX440	•		
Red Hat Certified Specialist in Linux Performance Tuning exam	EX442	•		
Red Hat Certified Specialist in Advanced Automation - Ansible Best Practices exam	EX447	•		
Red Hat Certified Specialist in MultiCluster Management	EX480	•		
Red Hat Certified Specialist in Event-Driven Application Development exam	EX482	•	•	
Preliminary Exam in Red Hat OpenStack Administration	PE110	•		
Preliminary Exam in Red Hat System Administration I	PE124	•		

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