

Bridging the gap between education and industry

Red Hat Academy





"Most higher education institutions seek to prepare their graduates to be 'work-ready,' so it is no surprise that many of them have incorporated Linuxrelated content into their curriculum. But building these courses to match the expectations of enterprises, updating them as technology evolves, and supporting them with hands-on labs and exercises can be complex, difficult, and costly. This is why we created Red Hat Academy."

Tariq Fazal
Director,
Global Learning Services

Educating future IT technologists

Red Hat® Academy provides a curriculum to help education institutions keep pace with the demands of industry. The curriculum involves hands-on instruction across platform, application services, and cloud technologies built with input from Red Hat development, support, and field consulting teams. Unlike generic, distribution-agnostic Linux® courses, Red Hat's curriculum is based on Red Hat Enterprise Linux, the leading enterprise Linux platform. Rather than studying theoretical frameworks, students learn practical skills based on use cases from thousands of enterprise implementations.

At Red Hat, we believe that closing the technology skills gap is vitally important to the future of enterprise software—and that the opportunity to do so should be available to all. That is why we have made Red Hat Academy accessible to as many qualified academic institutions as possible. Eligibility is for nonprofit institutions or those that grant degrees, certificates, or diplomas.

Why Red Hat Academy?

We know that finding IT professionals who know your technologies and have the right skills can be challenging. The Red Hat Academy curriculum offers a diverse curriculum for system administrators and developers.

More than 90% of the Fortune 500 use Red Hat products and solutions

76% faster job readiness when a new hire had already completed Red Hat training prior to onboarding²

93% of hiring managers report difficulty finding sufficient talent with open source skills, up from 87% two years ago³"

I have found the Red Hat Academy program material to cater to my career interests and truly help me acquire applicable industry skills. The hand-on labs allow me to retain information more effectively and develop skills that will directly apply in a real work environment. In my journey of earning the [Red Hat Certified System Administrator] RHCSA®, I have gained greater confidence in my Linux skills, which has also made me become more curious and informed about the technologies that are currently used in the industry." – Jonathan Saenz, Student Ambassador, Texas A&M

Program features

The Red Hat Academy program partners with academic institutions to offer top-quality curriculum on Red Hat technologies to help students reach their academic and career potential.

¹ Red Hat client data and Fortune 500 list, June 2021.

² IDC White Paper, sponsored by Red Hat. "The Business Value of Red Hat Training." Doc#US46999720, Dec. 2020.

³ The Linux Foundation. "2020 Open Source Jobs Report," Oct. 2020.



The program offers:

- No-cost membership to qualifying universities, with easy online program enrollment.
- Industry-leading curriculum that includes Linux, cloud, and application services to help students acquire cutting-edge, job-relevant IT skills.
- Discounted Red Hat exams for instructors and students.
- Globally standardized materials available through a web-based portal called the Red Hat Academy Learning Platform, which allows instructors to manage classes, create assignments, and access resources.
- ▶ Student online courseware in up to 9 languages.
- ▶ Flexible lab options to help academies accommodate their students.
- ▶ Instructor training through no-cost, self-paced courses.
- ▶ The ability to connect with other Red Hat Academy students and instructors in the Red Hat Learning Community.
- Access to a Red Hat Academy Talent Network to connect students to job opportunities within the Red Hat partner and customer network.

Curriculum and certification

Red Hat Academy offers a range of curriculum and certification offerings.

Core system administration

Learn to deploy, administer, manage, and provide security for Red Hat Enterprise Linux.

- ▶ Red Hat System Administration I (RH124)
- ▶ Red Hat System Administration II (RH134)
- ▶ Red Hat System Administration III: Data Center Services for Red Hat Enterprise Linux 7 (RH254)
- ▶ Red Hat Enterprise Linux Automation with Ansible® (RH294)

Application development

Master application development with Red Hat JBoss® Enterprise Application Platform.

- ► Red Hat Application Development I: Programming in Java™ EE (AD183)
- Python Programming with Red Hat (AD141)

Cloud computing

Learn skills to support organizational agility with Red Hat OpenShift $^\circ$ and Red Hat OpenStack $^\circ$ Platform.

- ▶ Red Hat OpenStack Administration I: Core Operations for Domain Operators (CL110)
- ▶ Red Hat OpenShift I: Containers & Kubernetes (DO180)



- ▶ Introduction to OpenShift Applications (DO101)
- ▶ Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188)

Red Hat Certification exams

- ▶ 50% discount for students
- ▶ 75% discount for instructors

Certification exams available through Red Hat Academy:

- ▶ Red Hat Certified System Administrator (RHCSA®) exam (EX200)
- ▶ Red Hat Certified Engineer (RHCE) exam (EX294)
- ▶ Red Hat Certified Enterprise Application Developer (RHCEAD) exam (EX183)
- ▶ Red Hat Certified Specialist in Containers exam (EX188)

Preliminary exams available through Red Hat Academy:

- Preliminary Exam in Red Hat System Administration I (PE124)
- Preliminary Exam in Red Hat OpenShift Administration (PE180)
- Preliminary Exam in Red Hat OpenStack Administration (PE110)

Courseware and hands-on labs

Courseware

- Online (No fee)
 - This online option allows students to access course content for the duration of their enrollment in the course.

Hands-on labs

- Cloud solution (No fee)
 - Cloud-based labs are available online for all courses, accessible through Red Hat Academy Learning Platform.
- Do it yourself (No fee)
 - Download and deploy your own labs on your own equipment.
- Partner solution (Fee)
 - ▶ Remote-access solution availability is based on your institution's existing resource and lab partnerships.

Support

Red Hat Academy Learning Platform general and technical support

tecsupport-rha@redhat.com

Red Hat Academy regional contacts:

EMEA-RHA-BDM@redhat.com

NAMER-RHA-BDM@redhat.com

APAC-RHA-BDM@redhat.com

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Learn more

Find out more and register your institution.

For questions about the Red Hat Academy program, contact us.



About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. A trusted adviser to the Fortune 500, Red Hat provides award-winning support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

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