Value of RHLS and Red Hat Certification

My Journey to a RHCA



Brian Dumont
Account Solution Architect

Red Hat

Organizations need to keep pace to remain competitive

Applications and Infrastructure are changing

New tools can help increase efficiencies, accelerate time to market, and boost innovation.



Hyper automation



Hybrid cloud



AI-powered applications

Red Hat

Investing in your team is key to navigating IT trends

People with the right skills are critical

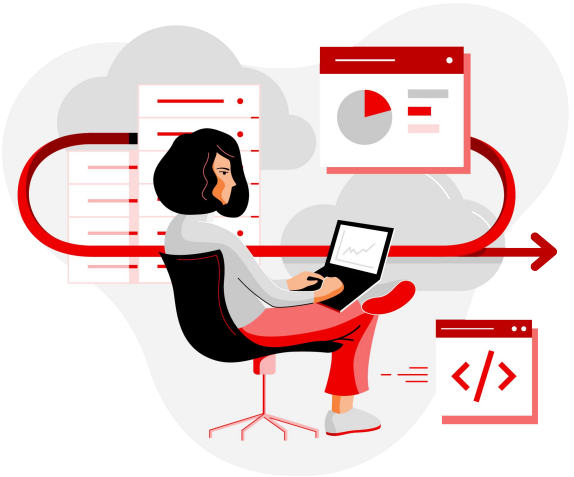
In the Red Hat 2024 Global Tech Outlook survey, IT decision makers reported skill set gaps as being a top barrier to digital transformation success.



Source: Red Hat report. 2024 Global Tech Trends: A Red Hat report. 20 Feb. 2024.

Modern technology requires modern learning

Success depends on your ability to overcome the talent gap

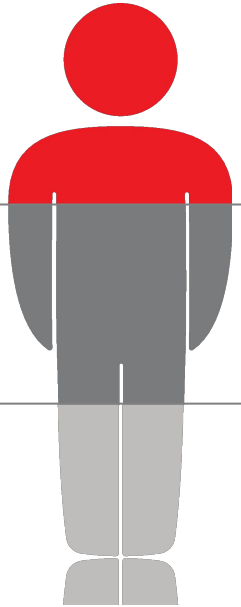


If an organization can't effectively upskill its IT talent, it can't be competitive.

Training methods need to address emerging technology.

Embrace modern training to adapt, evolve, and innovate.

Manage your talent with Red Hat Certification



Certified new hires

reach full productivity **7** weeks

faster than non-certified new hires

Certified employees

stay **10%** longer than

non-certified team members

Certified rehires

are **23%** more likely to be

rehired than non-certified team

IDC

Source: IDC Business Value White Paper, sponsored by Red Hat, The Business Value of Red Hat Certification, Doc. #US47574721, April 2021

Red Hat

What customers have said about Red Hat Certification

*"A person with **one year of experience** and Red Hat Certification is the same to me as somebody else with **three years of experience** … The fact that passing the certification exams requires them to solve these scenarios is what gives them and me confidence."*

*"Certified staff **understand the technology and have a greater level of satisfaction**. I can say that certified staff are happier with their jobs and their contribution to the organization. That reflects on their job performance and overall enthusiasm."*

*"Red Hat–Certified staff know how to use the correct functions to deploy applications … Having Red Hat Certification also allows us to **implement solutions both quickly and with high quality.** This helps us **save money** in how we run our business."*

*"Systems change and get updated. Somebody who has certification can be **counted on to have the latest knowledge** … A staff member with Red Hat Certification has more value than somebody who does not … certification gives us the assurance that they have the skills we are looking for."*

IDC

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Source: IDC Business Value White Paper, sponsored by Red Hat, The Business Value of Red Hat Certification, Doc. #US47574721, April 2021

Red Hat certified professionals are skilled, proven, and ready



What makes our exams different

Performance-based

Users must prove what they know with hands-on tasks

Live-proctored

Ensures the highest level of integrity and security

We've been at this for 25 years

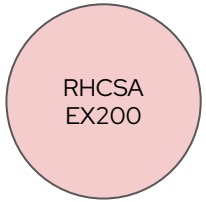
Our credentials have a proven track record

Red Hat

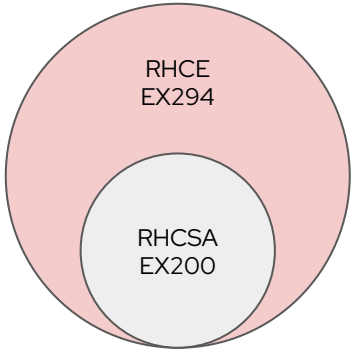
Choose a certification

Our most popular paths build on one another

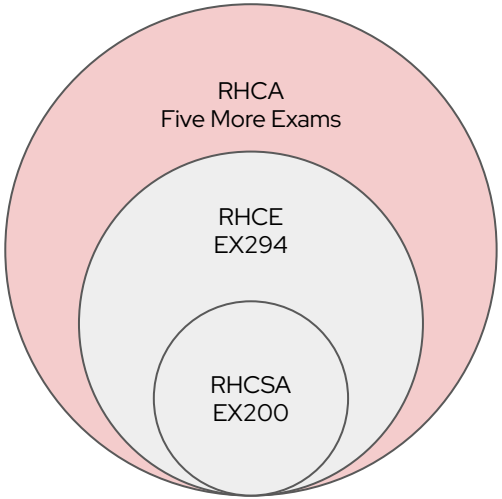
Red Hat Certified System Administrator



Red Hat Certified Engineer



Red Hat Certified Architect



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OpenShift Specific Certification

DevOps and cloud-native applications blur the lines between administrator and developer roles

Red Hat OpenShift Administrator

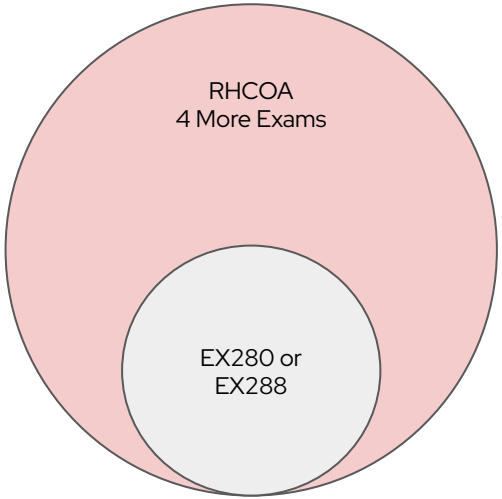
EX280

OR

Red Hat OpenShift Certified Application Developers

EX288

Red Hat Certified OpenShift Architect



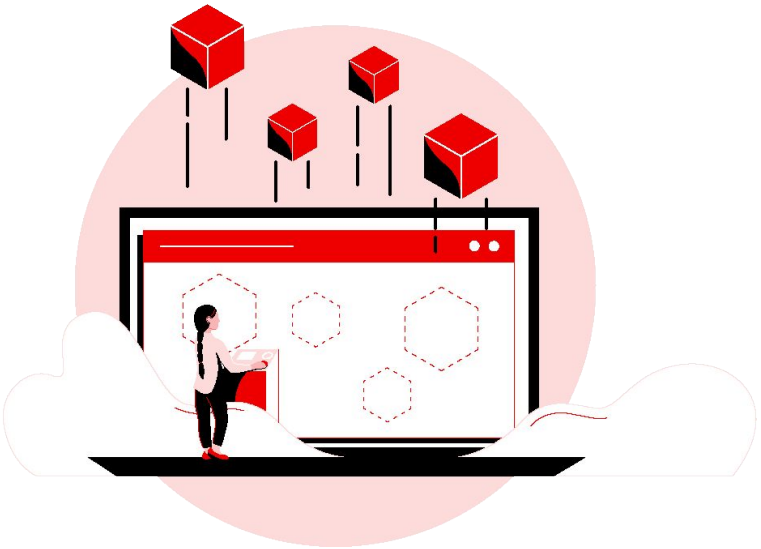
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How Red Hat Learning Subscription can help



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Scale organizational learning with Red Hat Learning Subscription



Red Hat Learning Subscription provides unlimited access to Red Hat Training, a comprehensive training solution that supports digital transformation goals.

Real-world benefits of Red Hat Training

- 25% to 50% greater efficiency in completing day-to-day IT tasks
- 2x faster deployments
- 50% to 77% increased rate of effectiveness for new hires

Enterprise Strategy Group by TechTarget

Source: Enterprise Strategy Group. "Analyzing the Economic Impact of Red Hat Training, Enterprise Strategy Group," 18 Jan. 2024.

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Unleash your IT potential

Red Hat Learning Subscription equips IT teams with the training they need to excel in today's IT landscape.



Continuously updated and always available



Aligned with industry standards



Addresses emerging technologies



Unlimited access to training

Red Hat

Flexible learning for diverse learning styles

Red Hat Learning Subscription offers a variety of training modalities to maximize effectiveness for all users.



Learning paths for every skill level



Learn from a live, virtual instructor*, recorded videos, text-based training, or any combination



Practical, hands-on lab activities

*Available with the Premium subscription tier

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Maximize your Red Hat technology investments

Comprehensive training on Red Hat products, created by Red Hat experts

Red Hat® Enterprise Linux®

- Learn to deploy and manage Red Hat Enterprise Linux systems and software
- Learning paths for new, novice, and experienced Linux users

Red Hat® Ansible® Automation Platform

- Learn to deploy, configure, and manage enterprise-wide automation
- Course options for various automation skill levels and roles

Red Hat® OpenShift®

- Learn to deploy and scale applications in the cloud
- Training for individuals of all experience levels

Emerging technologies

Red Hat courses cover new and emerging technologies, including artificial intelligence (AI) and machine learning (ML).

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Different subscription tiers for different training needs

Choose the Red Hat Learning Subscription that's right for you

	BASIC	STANDARD	PREMIUM
All Red Hat self-paced training courses	✓	✓	✓
Early access to course content in development	✓	✓	✓
400 hours of lab time	✓	✓	✓
Red Hat Training Bookshelf access ebooks	✓	✓	✓
Customized skills paths for course guidance	✓	✓	✓
Reporting	✓	✓	✓
5 certification exams with 5 retakes		✓	✓
Expert extras		✓	✓
Expert chat		✓	✓
Lab plus		✓	✓
Live, virtual classes taught by expert instructors			✓

Available for purchase

By individual

Individuals, teams, and small organizations can mix and match tiers as needed.

For the enterprise

A comprehensive solution covers an entire organization at a discounted rate to help maximize ROI on Red Hat products.

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The value of Red Hat Learning Subscription Premium

Interactive learning paired with on-demand training options for maximum effectiveness



- **Structured learning environment:** Live, virtual sessions taught by expert instructors.
- **Real-time interaction:** Participants can ask questions and engage in discussions.
- **Hands-on labs:** Participants apply their learning in practical scenarios, building practical skills.
- **Extra expertise:** Videos explaining actual use cases and scenarios; live, online instructor coaching.

Validate your Red Hat technology skills

Get certified

Red Hat Certified Professionals are skilled, proven, and ready to use Red Hat technologies in real-world applications.

What makes our exams different:

- **Performance-based**
  Users must prove what they know through hands-on tasks.
- **Live-proctored**
  Ensures the highest level of integrity and security.
- **Testing center or remote**
  Choose the date, time, and place.
- **Trusted by the marketplace**
  Red Hat credentials have been around for 20+ years.

*Exams are available with Standard and Premium subscription tiers

Success stories



Red Hat

Career of Success by Building and Leveraging Relationships to Mutual Success

6.5 years at Red Hat



Indiv Contributor → Technical Leader

No Linux Skills → (2 years; RHLS + Home Lab) → Red Hat Certified Architect →

Strong Presales Background →

Technology Thought Leaders Accelerator program

Red Hat Certified Architect (April 15, 2021 -> Oct 23)

Red Hat Certified Engineer

Red Hat Certs expire 3 years from the date you get them

Red Hat Certified System Administrator
EX200 (June 19)

Red Hat Certified Engineer
EX294 (Aug 19)

These continually renew as you pass exams

Red Hat Ansible Certifications (2019 - 2023)

Red Hat Certified Specialist in Ansible Automation
EX407 (Sept 19)

Red Hat Certified Specialist in Ansible Best Practices
EX447 (Mar 21)

Red Hat Certified Specialist in Developing Automation with Ansible Automation Platform
EX374 (July 23)

Red Hat Certified Specialist in Managing Automation with Ansible Automation Platform
EX467 (Aug 23)

Other Red Hat Certification Exams

Red Hat Certified Specialist in Deployment and Systems Management
EX403 (Feb 20)

Red Hat Certified Specialist in Virtualization Technologies
EX318 (Oct 20)

Red Hat Certified Specialist in Containers and Kubernetes
EX180 (Apr 21)

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Red Hat Certified Architect (July 2023 -> Oct 2023)

Red Hat Certified Engineer

Red Hat Certs expire 3 years from the date you get them

Red Hat Certified System Administrator

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These continually renew as you pass exams

Red Hat Ansible Certifications (2023)

Red Hat Certified Specialist in Developing Automation with Ansible Automation Platform

EX374 (July 23)

Red Hat Certified Specialist in Managing Automation with Ansible Automation Platform

EX467 (Aug 23)

Other Red Hat Certification Exams

Red Hat Certified Specialist in Deployment and Systems Management

EX403 (Feb 20)

Red Hat Certified Specialist in Virtualization Technologies

EX318 (Oct 20)

Red Hat Certified Specialist in Containers and Kubernetes

EX180 (Apr 21)

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How did I do it?

RHLS + Home Lab



Take the Training

Use either the videos or text-based training and augment with the other

Do the Guided Exercises

Do them multiple times, look for nuances. After the first couple of times do them without looking at the answers

Do the Labs

Repeat, repeat , repeat

Practice

Use a home lab or other resource as a way to reinforce learning

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ProTips



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Choosing and preparing for an exam

Exam Preparation Checklist

- ❑ Choose certification
- ❑ Download the PDF course book - valuable tidbits
- ❑ Review exam documents on web
- ❑ Correlate exam *objectives* to course activities
- ❑ Practice, practice, practice
- ❑ Know how to get to the documentation quickly and easily
- ❑ Book and schedule exam
- ❑ Practice some more
- ❑ Take exam

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Access to Red Hat Software

Join the Red Hat Developer Program

- No cost access to:
  - Red Hat Enterprise Linux (RHEL), Red Hat OpenShift, and Red Hat Ansible Automation Platform
- Developer learning resources
- Virtual and in-person tech events
- Red Hat Customer Portal access
- Exclusive content
- Access to the Developer Sandbox for Red Hat OpenShift, a shared OpenShift and Kubernetes cluster for practicing your skills

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Practice, practice, practice

Performance based

- Exams are performance based
  - End result focused, match definitions
- Create a printer named **Jacobite**, but you created **jacbite**
- Define web service, but you did not make it autostart
- Block badguys from accessing, but you blocked goodguys too
  - Items **may** be related or affect each other

TIP Test, test, test it yourself. Know your self-evaluation tools.

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Practice, practice, practice

Don’t be afraid to fail an exam

Free Retakes

- Red Hat Exams are hard - they just are
- **You will fail an exam along the way**
- **Don’t stress about it**
- Learn from it - don’t make the same mistake

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Red Hat Certification: Preparation Tips

The Process

As if studying for the test wasn't enough, we know the process for getting a remote exam set up can be a challenge. Ahead of the exam...

- **Getting ready for your Red Hat remote exam**
  Review the latest PDF at the link above for a step-by-step guide to get your exam space and tech prepared before test day

- **A how-to guide for your first remote Red Hat certification exam**
  Review the above article for instructions and additional helpful links.

- **How to Take a Red Hat Remote Exam**
  Review the YouTube video linked above for a variety of tips and tricks when it comes to setting up your testing space

The Exam

Of course we can't forget about the actual exam itself. Here are a few resources to help candidates prepare...

- **Top Eight Tips for Passing a Red Hat Exam**
  In this video, the head of Red Hat Certification reviews his top tips for passing your exam

- **Inside a Red Hat Certification Exam**
  Get an inside look at a sample exam environment in the video linked above; we highly recommend viewing this before your first exam

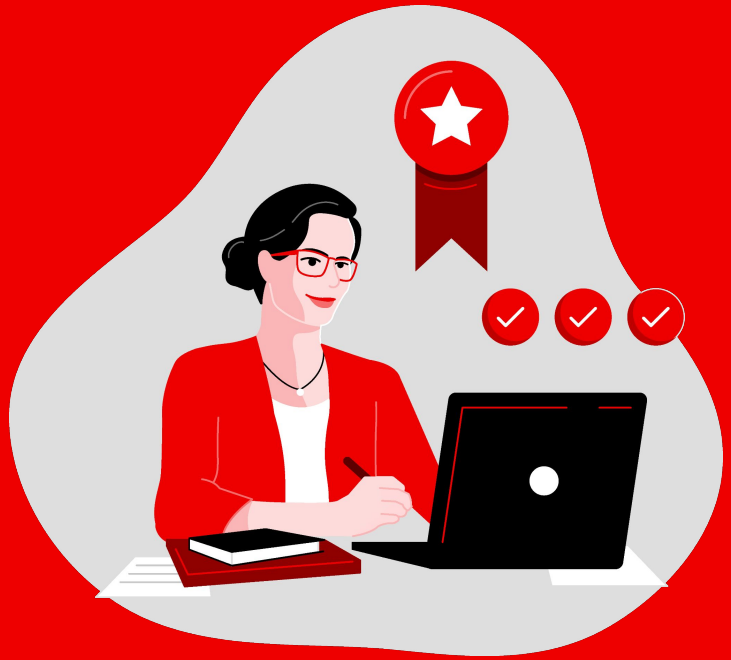
- **Exam objectives on the website**
  Each exam has a listing on training.redhat.com; the most important thing you can do is make sure you are comfortable with each item on that list (linked: EX200, EX294)

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Thank you



Conclusion



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Navigate the future of IT with confidence



Upskill your talent today to remain competitive tomorrow.

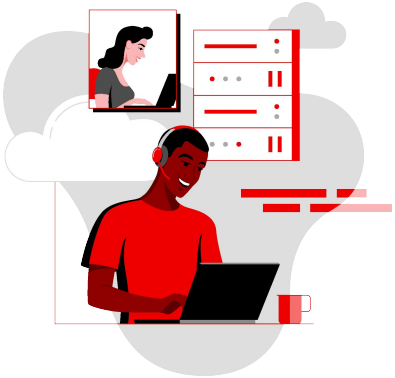
Red Hat Learning Subscription provides the comprehensive training your organization needs to close the skills gap and address business challenges.

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Kickstart your skills transformation journey

Take advantage of a free 14-day trial of Red Hat Learning Subscription and get access to:

- 4 hours of cloud-based lab time.
- Chapters 1 and 2 of 50+ courses.
- Early-access courses.
- Self-paced training courses.
- Usage reporting.



Get started:
red.ht/learning-subscription

Appendix

Additional Google Slides to enhance your presentations as needed

Red Hat Learning Subscription features

Lab plus
Expert extras
Expert chat
Individual usage dashboard

Plans and Subscription tiers

Enterprise datasheet
Premium datasheet
Lab plus datasheet

Red Hat Learning Subscription by product

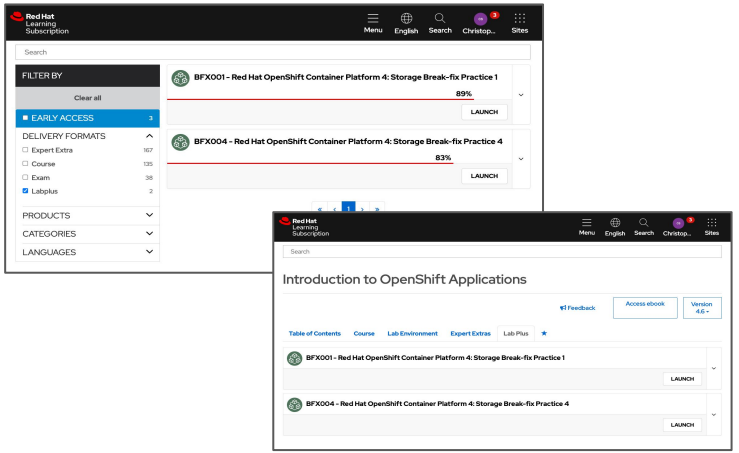
Red Hat Enterprise Linux
Red Hat Ansible Automation Platform
Red Hat OpenShift

Red Hat

Lab plus

Interactive hands-on labs and guides to support product installations, migrations and troubleshooting

- Simulated system scenarios encountered within a Red Hat technology environment
- Hands-on lab based on real-world scenarios
- Pracitical skills to optimize Red Hat technology

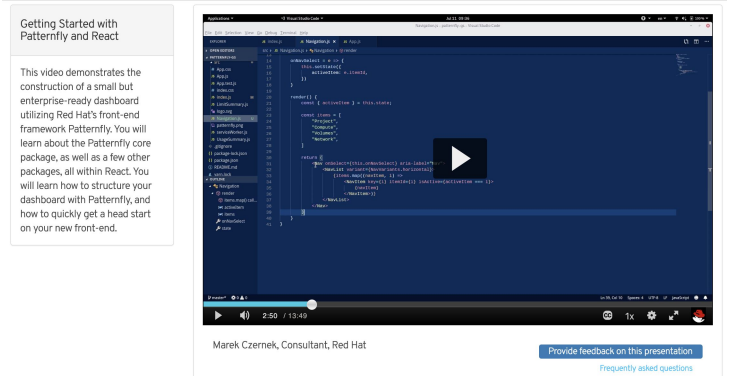


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Expert extras

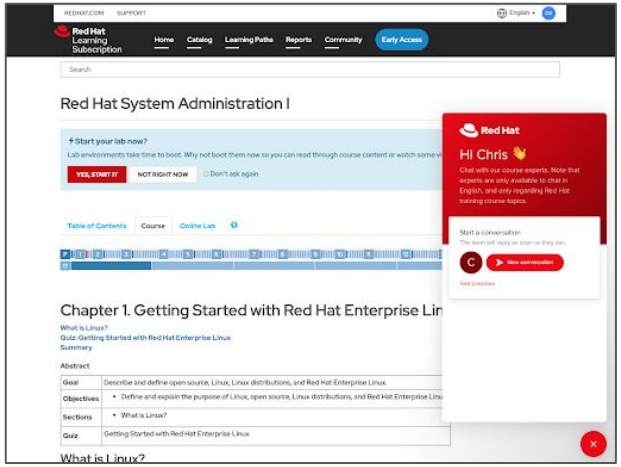
Standard and Premium subscribers have access to videos from Red Hat field practioners

- Solution building and implementation
- Topics such as automation, containers, hybrid cloud, devops, security and more
- Supplementary content complimenting full courses



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Expert chat

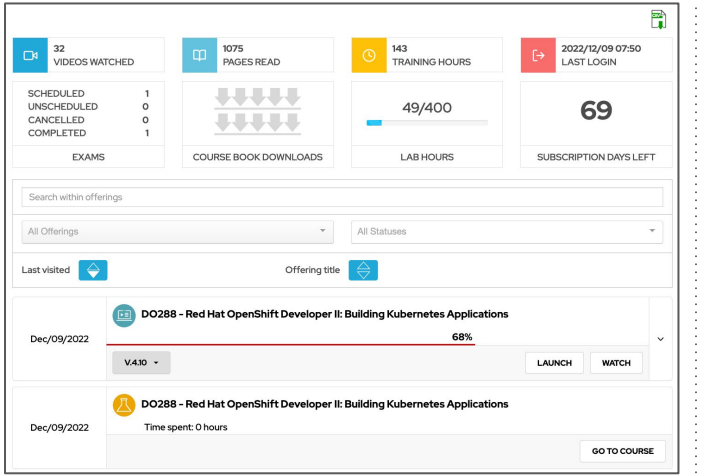


Gain access to course experts for personalized support and guidance

- Access on-demand coaching for in-depth understanding of course content
- Directly pose questions for certified Red Hat professionals for expert guidance
- Available is all supported languages through machine translation for global accessibility

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Usage dashboard



User dashboard provides consumption metrics and training progress

- Personalized user dashboard for progress tracking
- Access course materials, learning paths and certifications from a centralized hub
- Customize your learning experience with interactive features and performance analytics

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Red Hat Learning Subscription + Red Hat Enterprise Linux

Build core Linux skills for real-world use

Red Hat Enterprise Linux

Red Hat® Enterprise Linux® is the leading open-source platform for modern datacenters, providing a stable and flexible foundation for running business-critical applications and services in various environments.

Red Hat Learning Subscription offers:

- Learning paths for new, novice, and experienced Linux users.
- Development of practical Linux and virtualization skills.

Red Hat Learning Subscription + Red Hat Ansible Automation Platform

Learn to deploy, configure, and manage enterprise-wide automation

Red Hat
Ansible Automation
Platform

Red Hat® Ansible® Automation Platform is a comprehensive, integrated solution for creating, managing, and scaling IT automation.

Red Hat Learning Subscription offers:

- Course options for various automation skill levels.
- Training for real-world applications of Ansible features and capabilities.

Red Hat Learning Subscription + Red Hat OpenShift

Discover how to deploy and scale applications in the cloud

Red Hat OpenShift

Red Hat® OpenShift® is the industry-leading hybrid cloud platform for building, deploying, running, and managing applications at scale.

Red Hat Learning Subscription offers:

- Training for individuals of all experience levels (including specialized learning paths for administrators and developers).
- Hands-on skills development.