



redhat.

RED HAT TRAINING и Certification

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Апрель 2108

О чем поговорим

- Red Hat Training & Certification
- Red Hat Learning Subscription
- OPEN training

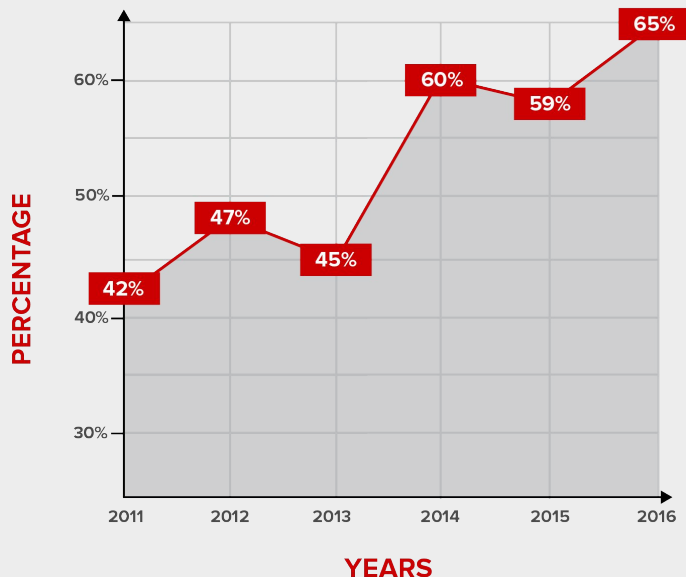
RED HAT TRAINING AND CERTIFICATION

RED HAT TRAINING AND CERTIFICATION

ВИДЕО

ЦИФРОВАЯ ТРАНСФОРМАЦИЯ - ТРАНСФОРМАЦИЯ НАВЫКОВ

PORTION OF I.T. LEADERS REPORTING A
TECHNOLOGY SKILLS SHORTAGE



Source: The 2016 Harvey Nash / KPMG CIO Survey

“People represent the single largest cost in typical private cloud implementation.”

- *The Stack*, March 2016

“Talent is now recognized globally as the single biggest issue standing in the way of CIO’s achieving their objectives.”

- *Gartner CIO Agenda*, March 2016

65% IT leaders report a skills shortage holding them back, up from 59% last year

Каким способом можно поучиться



CLASSROOM TRAINING

Live, instructor-led training in an interactive classroom environment, conducted in a comfortable, professional setting.

Great for those who learn best in a classroom.



VIRTUAL TRAINING

Live, instructor-led training in a virtual environment, featuring the same hands-on labs and content as our classroom training.

Great for dispersed global teams and IT professionals who cannot travel.



VIDEO CLASSROOM

High-definition, self-paced interactive videos of our top instructors, featuring the same hands-on labs and content as our classroom training.

Great for IT professionals who cannot take time out of the office.



ONLINE LEARNING

Self-paced courses presented in HTML5, including hands-on labs and short videos from Red Hat® experts.

Great for IT professionals who cannot take time out of the office.



ON-SITE TRAINING

Private training for your entire team or department, delivered at your location, at a training center, or online.

Great for IT teams, including global teams.



RED HAT LEARNING SUBSCRIPTION

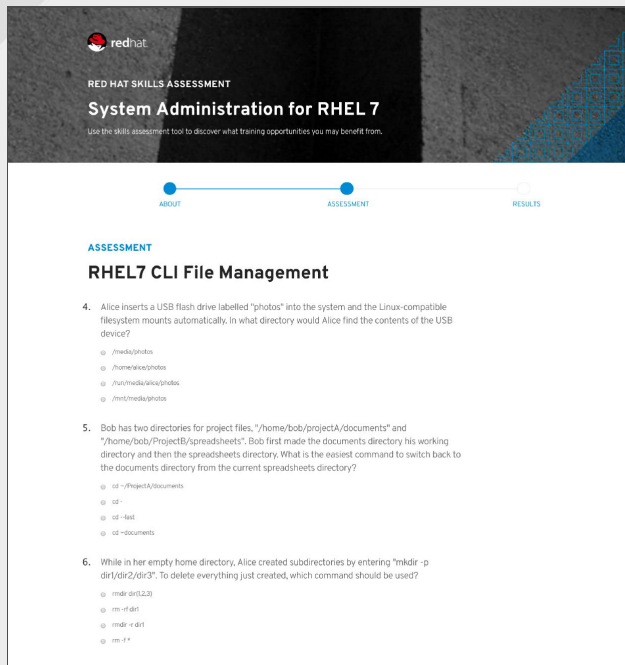
365 days of access to all online learning and video classroom courses and labs, with additional features, such as instructor office hours, exams, and more.

Great for individual and global teams.

С ЧЕГО НАЧАТЬ?

ОЦЕНИТЬ, ОБУЧИТЬ, ПРОВЕРИТЬ

Обучение, основанное на ваших потребностях, а не на наших



redhat

RED HAT SKILLS ASSESSMENT

System Administration for RHEL 7

Use the skills assessment tool to discover what training opportunities you may benefit from.

ABOUT ASSESSMENT RESULTS

ASSESSMENT

RHEL7 CLI File Management

4. Alice inserts a USB flash drive labelled "photos" into the system and the Linux-compatible filesystem mounts automatically. In what directory would Alice find the contents of the USB device?

- /media/photos
- /home/alice/photos
- /run/media/alice/photos
- /mnt/media/photos

5. Bob has two directories for project files, "/home/bob/projectA/documents" and "/home/bob/projectB/spreadsheets". Bob first made the documents directory his working directory and then the spreadsheets directory. What is the easiest command to switch back to the documents directory from the current spreadsheets directory?

- cd ~/ProjectA/documents
- cd
- cd ~-Red
- cd ~-documents

6. While in her empty home directory, Alice created subdirectories by entering "mkdir -p dir1/dir2/dir3". To delete everything just created, which command should be used?

- rmdir -rdir3
- rm -f dir1
- rmdir -r dir1
- rm -f *

RED HAT SKILLS ASSESSMENTS

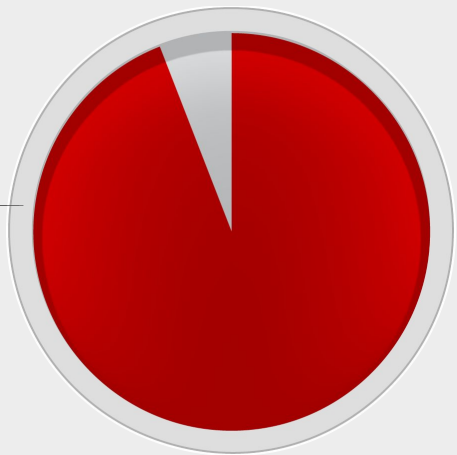
- Бесплатно проверить свой уровень - доступно online
- Соответствует с Red Hat Training предложением
- Определяет сильные стороны и области для улучшения
- Предоставляет персонализированные рекомендации
- Помогает ИТ-специалистам сосредоточиться на том, что им нужно изучить

ОЦЕНИТЬ, **ОБУЧИТЬ**, ПРОВЕРИТЬ

Партнеры в России

ОЦЕНИТЬ, ОБУЧИТЬ, **ПРОВЕРИТЬ**

Обеспечьте возврат инвестиций в обучение



93% сертифицированных профессионалов Red Hat согласны с тем, что практическое тестирование Red Hat обеспечивает лучшие показатели навыков и знаний

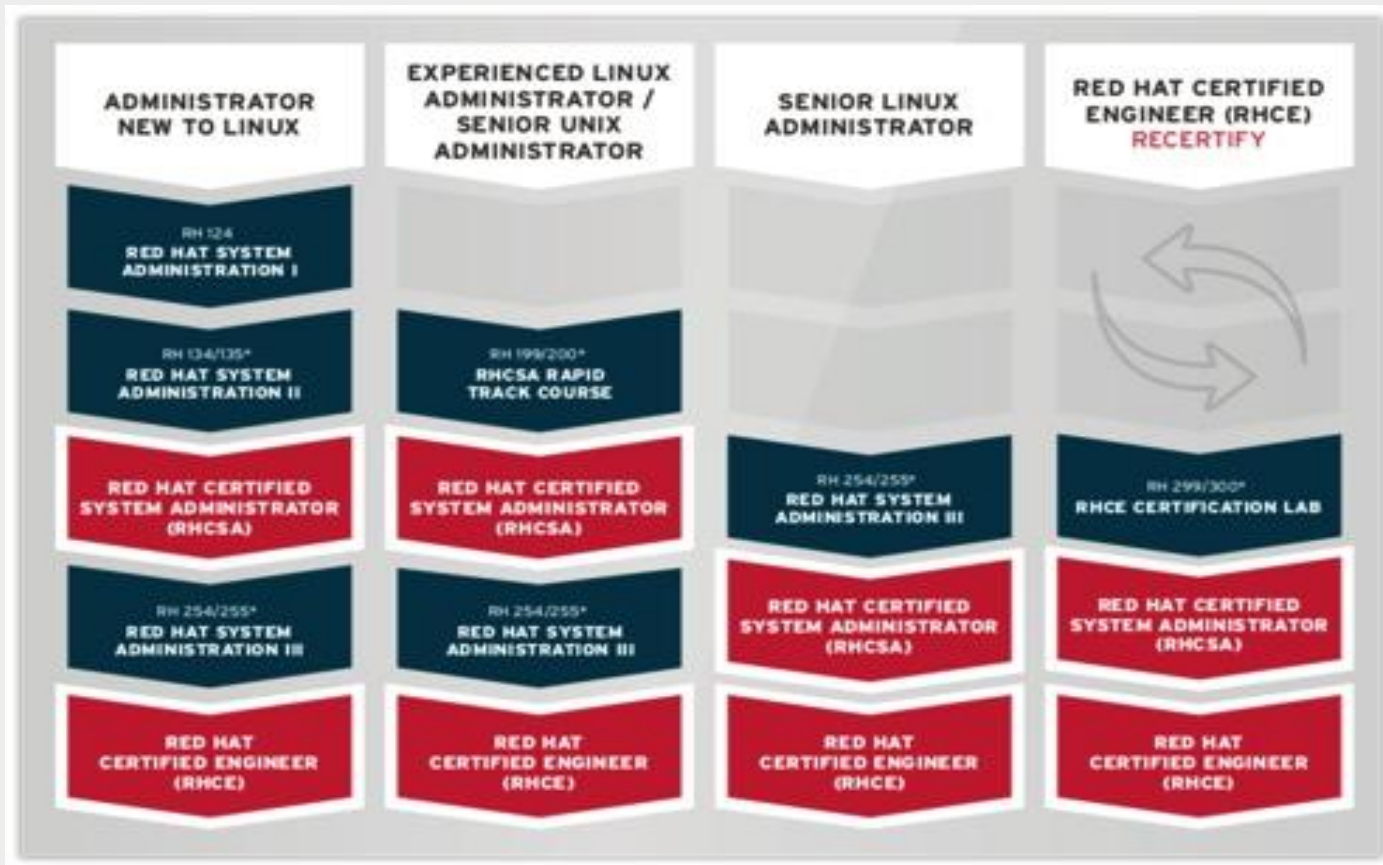
- *2015 Red Hat Certification Study*

RED HAT CERTIFICATIONS ЛУЧШЕЕ ПРЕДЛОЖЕНИЕ

- > **100%** экзаменов основаны на практическом применении знаний - не “бумажная” сертификация
- > **Строгая безопасность** обеспечивает легитимность результатов
- > **Гибкие варианты** тестирования позволяют упростить проверку навыков сотрудников
- > **Online verification system** for certification - Система онлайн-проверки для сертификации

ПРОГРАММЫ ОБУЧЕНИЯ

ПРОГРАММА СЕРТИФИКАЦИИ - RED HAT ENTERPRISE LINUX 7



RED HAT CERTIFIED ENGINEER (RHCE) OPTIONS FOR EARNING RED HAT CERTIFIED ARCHITECT (RHCA)

Chart your own course to earn an RHCA® or pursue a concentration in *datacenter (DC)*, *cloud (CL)*, *DevOps (DO)*, or *application platform (AP)*.



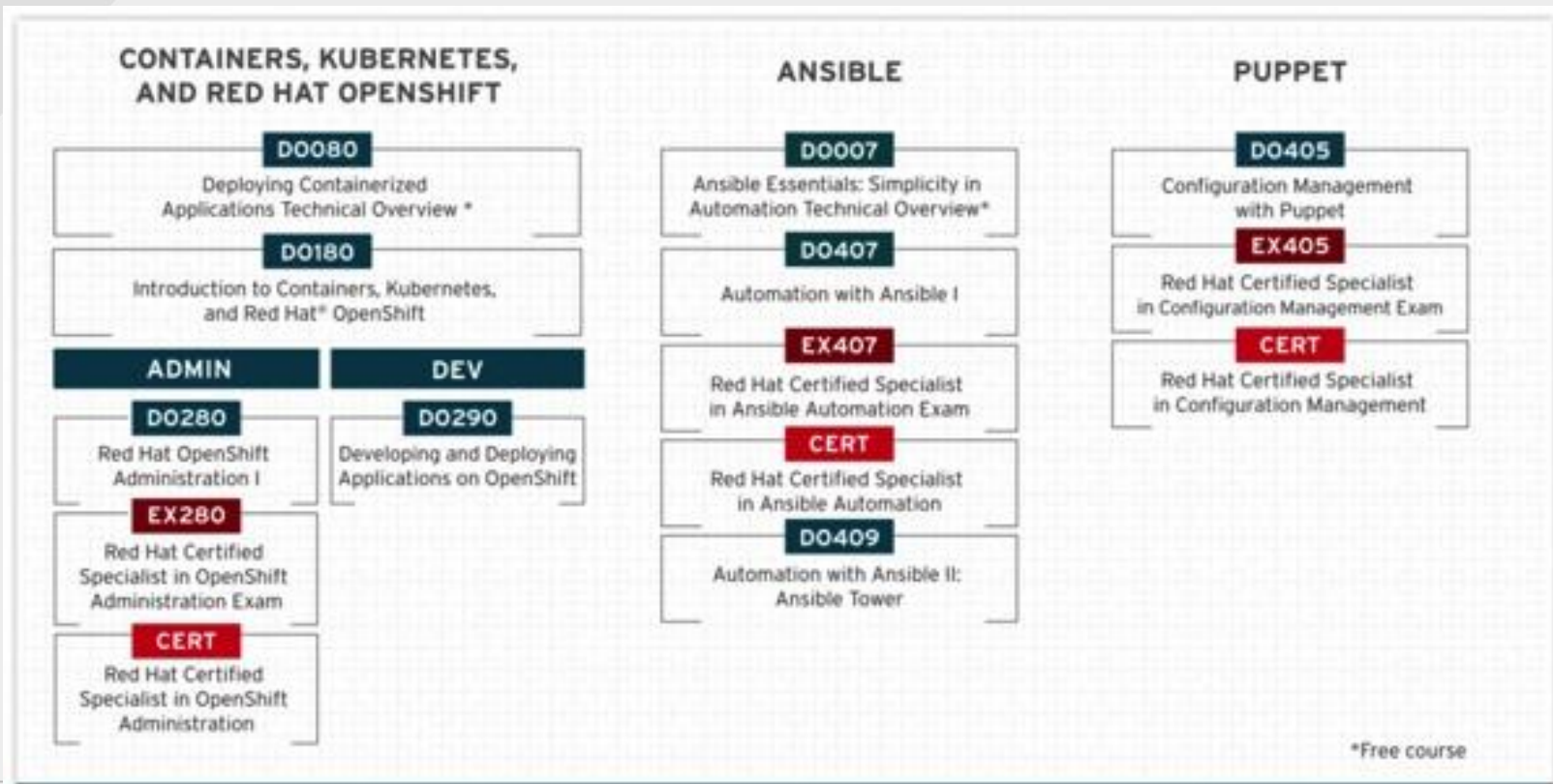
To become an RHCA, an RHCE® must earn at least 5 of these Red Hat credentials and keep them current:

1. Red Hat Certified System Administrator (RHCSA) in Red Hat OpenStack **CL**
2. Red Hat JBoss Administrator (RHCJA) **DC AP**
3. Red Hat Certified Engineer (RHCE) in Red Hat OpenStack **CL**
4. Red Hat Certified Virtualization Administrator (RHCVA) **DC CL**
5. Red Hat Certificate of Expertise in Ansible Automation **DC CL DO AP**
6. Red Hat Certificate of Expertise in Application Server Management **AP**
7. Red Hat Certificate of Expertise in Configuration Management **DC DO**
8. Red Hat Certificate of Expertise in Container Management **CL DO**
9. Red Hat Certificate of Expertise in Containerized Application Development **DO**
10. Red Hat Certificate of Expertise in Data Virtualization **AP**
11. Red Hat Certificate of Expertise in Deployment and Systems Management **DC CL**
12. Red Hat Certificate of Expertise in High Availability Clustering **DC**
13. Red Hat Certificate of Expertise in Hybrid Cloud Management **CL AP**
14. Red Hat Certificate of Expertise in Hybrid Cloud Storage **DC CL**
15. Red Hat Certificate of Expertise in Performance Tuning **DC**
16. Red Hat Certificate of Expertise in Platform-as-a-Service **CL DO AP**
17. Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting **DC**
18. Red Hat Certificate of Expertise in Server Hardening **DC**

To concentrate your RHCA on either *datacenter (DC)*, *cloud (CL)*, *DevOps (DO)*, or *application platform (AP)*, choose certificates of expertise designated with **DC**, **CL**, **DO**, **AD**, or **AP** respectively.

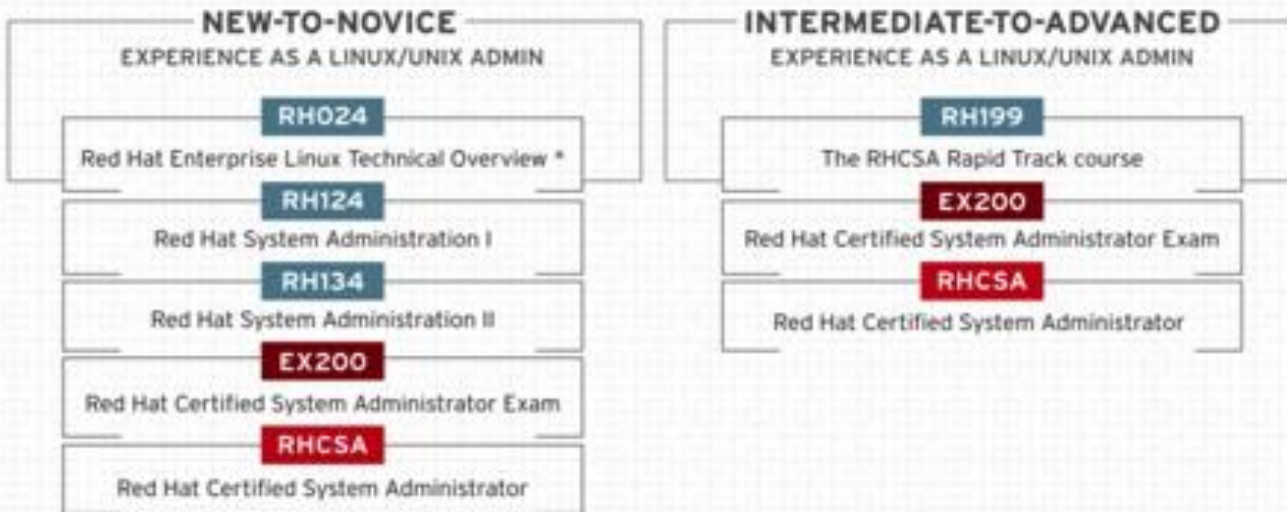
Visit <https://www.redhat.com/en/services/certification/rhca> for more details.

DEVOPS КУРСЫ И ЭКЗАМЕНЫ



БАЗОВЫЕ КУРСЫ И ЭКЗАМЕНЫ - ПОДГОТОВКА К DEVOPS

A GOOD FOUNDATION TO HELP YOU SUCCEED WITH DEVOPS



RED HAT LEARNING SUBSCRIPTION

RED HAT LEARNING SUBSCRIPTION

ВИДЕО

RED HAT LEARNING SUBSCRIPTION

Одна подписка предоставляет доступ к

- **Более 50 учебных онлайн курсов**, с подробными и очень удобными учебниками
- **400 часов лабораторных работ** (разворачиваются в облаке)
- Более 100 часов видеокурсов
- Более 1000 обучающих видеоклипов от инструкторов

Подписка уровня **Standard** содержит следующие дополнения (относительно Base):

- **Возможность сдать 5 экзаменов, причем доступны 2 попытки пересдачи**
- Возможность задать вопросы инструктору и получить персональную консультацию
- Видеосеминары с экспертами индустрии, посвященные передовым технологиям и инновационным решениям, основываясь на их реальном опыте и кейсах со всего мира









<https://www.redhat.com/en/services/training/learning-subscription>

<https://www.redhat.com/en/about/videos/red-hat-learning-subscription-standard>

RED HAT LEARNING SUBSCRIPTION

CLOSE THE GAP BETWEEN KNOWLEDGE AND MASTERY WITH:

- EXPERT SEMINARS
- INSTRUCTOR OFFICE HOURS
- ACCESS TO CERTIFICATION EXAMS
- LEARNING PATHS LEADING TO CERTIFICATIONS
- ONGOING ACCESS TO THE LATEST CURRICULUM

								
BASIC	✓	✓	✓	✓				
STANDARD	✓	✓	✓	✓	✓	✓	✓	✓

Courses included in the Red Hat Learning Subscription

Red Hat Enterprise Linux®

- Red Hat System Administration I (RH124)
- Red Hat System Administration II (RH134)
- Red Hat Certified System Administration Rapid Track (RH199)
- Red Hat System Administration III (RH254)
- RHCE Certification Lab (RH299)
- Red Hat Enterprise Linux Troubleshooting and Diagnostics (RH342)
- Red Hat Satellite 6 Administration (RH403)
- Red Hat Server Hardening (RH413)
- Red Hat High Availability Clustering (RH436)
- Red Hat Enterprise Performance Tuning (RH442)

Courses included in the Red Hat Learning Subscription

DevOps

- Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180)
- Red Hat OpenShift Administration I (DO280)
- OpenShift Enterprise Development (DO290)
- Configuration Management with Puppet (DO405)
- Automation with Ansible I (DO407)
- Automation with Ansible II: Ansible Tower (DO409)

Courses included in the Red Hat Learning Subscription

Cloud Computing, Red Hat Enterprise Virtualization, and Storage

- Red Hat OpenStack Administration I (CL110)
- Red Hat OpenStack Administration II (CL210)
- Red Hat OpenStack Administration III (CL310)
- Red Hat Ceph Storage Architecture and Administration (CEPH125)
- Red Hat CloudForms Hybrid Cloud Management (CL220)
- Red Hat JBoss AMQ Administration (JB440)
- Red Hat Gluster Storage Administration (RH236)
- Red Hat Virtualization (RH318)

Courses included in the Red Hat Learning Subscription

Red Hat JBoss® Middleware

- Red Hat JBoss Enterprise Application Development I (JB225)
- Red Hat JBoss Application Administration I (JB248)
- Red Hat JBoss Enterprise Application Development II (JB325)
- Red Hat JBoss Application Administration II (JB348)
- Camel Development with Red Hat JBoss Fuse (JB421)
- Developing workflow applications with Red Hat JBoss BPM Suite (JB427)
- Enterprise Service Bus Deployment with Red Hat JBoss Fuse (JB435)
- Red Hat JBoss AMQ Development and Deployment (JB437)
- Red Hat JBoss AMQ Administration (JB440)
- Red Hat JBoss Data Virtualization Development (JB450)
- Red Hat JBoss Data Grid Development (JB453)
- Authoring Rules with Red Hat JBoss BRMS (JB461)
- Developing Rules Applications with Red Hat JBoss BRMS (JB463)
- Implementing with Red Hat JBoss BRMS (JB465)
- Building Advanced Red Hat Enterprise Applications (JB501)

Courses included in the Red Hat Learning Subscription

Video classroom courses

- Red Hat System Administration I (RH124)
- Red Hat System Administration II (RH134)
- Red Hat System Administration III (RH254)
- Red Hat Gluster Storage Administration (RH236)
- Red Hat Enterprise Linux Troubleshooting and Diagnostics (RH342)
- Red Hat Satellite 6 Administration (RH403)
- Red Hat Enterprise Performance Tuning (RH442)
- Red Hat OpenStack Administration I (CL110)
- Red Hat OpenShift Administration I (DO280)
- Automation with Ansible I (DO407)
- Red Hat JBoss Application Administration I (JB248)
- Developing Workflow Applications with Red Hat JBoss BPM Suite (JB427)
- Authoring Rules with Red Hat JBoss BRMS (JB461)
- Developing Rules Applications with Red Hat JBoss BRMS (JB463)

Exams included in the Red Hat Learning Subscription

Red Hat Enterprise Linux

- Red Hat Certified System Administrator (RHCSA) exam (EX200)
- Red Hat Certified Engineer (RHCE) exam (EX300)
- Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting Exam (EX342)
- Red Hat Certificate of Expertise in Deployment and Systems Management (EX401)
- Red Hat Certificate of Expertise in Deployment and Systems Management (EX403)
- Red Hat Certificate of Expertise in Server Hardening exam (EX413)
- Red Hat Certificate of Expertise in High Availability Clustering Exam (EX436)
- Red Hat Certificate of Expertise in Performance Tuning exam (EX442)

DevOps

- Red Hat Certificate of Expertise in Atomic Host Container Administration (EX270)
- Red Hat Certificate of Expertise in Containerized Application Development (EX276)
- Red Hat Certificate of Expertise in Platform-as-a-Service exam (EX280)
- Red Hat Certificate of Expertise in Configuration Management with Puppet (EX405)
- Red Hat Certificate of Expertise in Ansible Automation (EX407)

Exams included in the Red Hat Learning Subscription

Cloud Computing, Red Hat Enterprise Virtualization, and Storage

- Red Hat Certified System Administrator in Red Hat OpenStack exam (EX210)
- Red Hat Certified Engineer in Red Hat OpenStack exam (EX310)
- Red Hat Certificate of Expertise in Hybrid Cloud Management exam (EX220)
- Red Hat Certificate of Expertise in Hybrid Cloud Storage exam (EX236)
- Red Hat Certified Virtualization Administrator (RHCVA) exam (EX318)*

Red Hat JBoss Middleware

- Red Hat Certified JBoss Administration (RHCJA) Exam (EX248)
- Red Hat JBoss Certified Developer exam (EX225)
- Red Hat Certificate of Expertise in Persistence (EX297)
- Red Hat Certificate of Expertise in Camel Development exam (EX421)
- Red Hat Certificate of Expertise in Business Process Design exam (EX427)
- Red Hat Certificate of Expertise in Messaging Administration exam (EX440)
- Red Hat Certificate of Expertise in Data Virtualization exam (EX450)
- Red Hat Certificate of Expertise in Fast-Cache Application Development exam (EX453)
- Red Hat Certificate of Expertise in Business Rules exam (EX465)

RHLS UI - HOME. LEARNING PATH

The screenshot displays the RHLS UI Home page with a dark navigation bar at the top. The navigation bar includes the following items: Home (highlighted with a red underline), Courses (with a dropdown arrow), Learning Pathways, Catalogue, Expert Seminars, Community, Help, Reporting (with a dropdown arrow), and a search icon (magnifying glass) on the right. Below the navigation bar, there are four Learning Path cards arranged horizontally. Each card features a decorative background pattern in the top-left corner and a circular icon. The first card, 'Advanced System Administration Skills', has a blue background with a server icon and shows '0 / 5 Completed'. The second card, 'Business Rules Management/Business Process Management', has a green background with a puzzle piece icon and shows '0 / 3 Completed'. The third card, 'DevOps with OpenShift Enterprise', has a green background with a puzzle piece icon, a 'Learning Pathway' label, and shows '0 / 3 Completed'. The fourth card, 'Enterprise Systems Management', has a blue background with a rocket icon and shows '0 / 2 Completed'.

Learning Path	Progress
Advanced System Administration Skills	0 / 5 Completed
Business Rules Management/Business Process Management	0 / 3 Completed
DevOps with OpenShift Enterprise	0 / 3 Completed
Enterprise Systems Management	0 / 2 Completed

Learning Path содержит последовательность курсов по направлению и экзамены (опционально). Доступна в RHLS Standard

RHLS UI - ДЕТАЛИ ПО КУРСУ

Search Catalogue

Red Hat CloudForms Hybrid Cloud Management (CL220R) - Eastern Europe

Launch

▼ Course Status 1



Red Hat CloudForms Hybrid Cloud Management (CL220R) - Eastern Europe

Type: Online **Status:** Not Attempted **Version:** 1.0

Launch

Details

Identifier: CL220R

Language: English (en)

Status: Not Attempted

RHLS UI - СОДЕРЖАНИЕ КУРСА

CL220 Управление гибридным облаком Red Hat CloudForms

⚡ Start your lab now?

Lab environments take time to boot. Why not boot them now so you can read through course content or watch some videos while they are starting?

YES, START IT

NOT RIGHT NOW

Don't ask again

Table of Contents

Course Book

Online Lab



TRANSLATIONS ▾

VERSIONS ▾

Preface A: Введение

Section A.1: Ознакомление со средой в учебной аудитории

Chapter 1: Описание CloudForms

Section 1.1: Описание архитектуры CloudForms

Section 1.2: Тест. Описание архитектуры CloudForms

RHLS UI - ОНЛАЙН УЧЕБНИК

CL220 Управление гибридным облаком Red Hat CloudForms

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P | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13

[← Previous](#) [Next →](#)

Глава 1. Описание CloudForms ★

[Описание архитектуры CloudForms](#)
[Тест. Описание архитектуры CloudForms](#)
[Определение терминологии CloudForms](#)
[Тест. Определение терминологии CloudForms](#)
[Тест. Описание CloudForms](#)
[Краткое содержание](#)

Аннотация

Обзор	
Цель	Описание архитектуры и терминологии CloudForms.
Задачи	<ul style="list-style-type: none">Описание архитектуры CloudForms.Определение терминологии CloudForms.
Разделы	<ul style="list-style-type: none">Описание архитектуры CloudForms (и тест)Определение терминологии CloudForms (и тест)

RHLS UI - ОНЛАЙН ЛАБОРАТОРИЯ

CL220 Управление гибридным облаком Red Hat CloudForms

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SHUTDOWN LAB **DELETE LAB** Autostop Timer 1 h 56 m **MODIFY**

Virtual machines





cfme	STARTED	ACTION ▼	OPEN CONSOLE
rhvh	STARTED	ACTION ▼	OPEN CONSOLE
tower	STARTED	ACTION ▼	OPEN CONSOLE
rhvm	STARTED	ACTION ▼	OPEN CONSOLE
rhosp	STARTED	ACTION ▼	OPEN CONSOLE
ose-node	STARTED	ACTION ▼	OPEN CONSOLE
ose-master	STARTED	ACTION ▼	OPEN CONSOLE
workstation	STARTED	ACTION ▼	OPEN CONSOLE
classroom	STARTED	ACTION ▼	OPEN CONSOLE

RHLS UI - ОТЧЕТЫ

Reports

Course Completion

Show courses Narrow results:

Course	Modality	Progress	Accessed
OpenShift Container Platform Administration I (DO280-3.4)		 13%	В прошлую пятницу в 06:18
Red Hat CloudForms Hybrid Cloud Management (CL220-4.1)		 8%	Сегодня в 07:44

Showing 1 to 2 of 2 courses Previous **1** Next

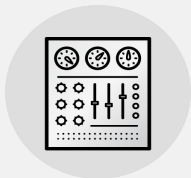
RHLS – Зачем мне это надо?

ЧТО ГОВОРЯТ НАШИ КЛИЕНТЫ?



УДОБНОЕ ОСВОЕНИЕ НОВЫХ ТЕХНОЛОГИЙ

95% подписчиков говорят, что подписка на обучение облегчает принятие новых и новых технологий Red Hat



УВЕЛИЧЕНИЕ УСПЕШНОСТИ ПРОЕКТА

82% подписчиков говорят, что обучающая подписка повлияла на успех их ИТ-проектов



ПОСТОЯННОЕ ПОВЫШЕНИЕ ТЕХНИЧЕСКИХ ЗНАНИЙ

94% подписчиков говорят о немедленном доступе к последним версии новых курсов в RHLS помогают им лучше поддерживать свои технические навыки.

ЛЕГКО КУПИТЬ И ПРОДАТЬ - подписка 1 год

RED HAT PARTNERS

ОБУЧЕНИЕ RED HAT PARTNERS

Red Hat Online Partner Enablement Network (OPEN)



RED HAT OPEN TRAINING

role-specific, self-paced
training courses



RED HAT PRODUCT DEMO SYSTEM

online demos created by
Red Hat technical experts



ONLINE TECHNICAL LIBRARY

easy to use database of
tagged, searchable
resources

RED HAT ONLINE PARTNER ENABLEMENT NETWORK (OPEN)

Обучение и повышение навыков по продажам и внедрению



SALES

Квалификация проекта
Конкурентное позиционирование
Обработка возражений
Ценообразование



SALES ENGINEER

Технические продажи
Квалификация проекта
Конкурентное позиционирование
Обработка возражений и
ценообразование
Практическая демонстрация



DELIVERY

Установка продукта
Разработка приложений
PoC - тестирование
Архитектура решения

СОВЕРШЕНСТВОВАНИЕ СВОИХ НАВЫКОВ

Red Hat OPEN предоставляет партнерам доступ к демонстрационной системе продукта Red Hat. Партнеры могут использовать демоверсии в качестве самостоятельных обучающих упражнений или в сочетании с учебными курсами Red Hat OPEN.

ДЕМО

Observe online product demos by Red Hat Experts



НАВЫКИ

Confidently speak to the technical details of Red Hat technologies



УЛУЧШЕНИЕ

Learn and practice how to perform demos

МОБИЛЬНОСТЬ.

Online, on-demand system can be anytime, anywhere

О ЧЕМ ЭТО ВСЕ?

ПОЧЕМУ ОБУЧЕНИЕ ИМЕННО ОТ RED HAT

- > **Полный охват** портфеля продуктов Red Hat
- > **Обучение на практике** с использованием инновационных концепций
- > Самое **короткое время выхода** на рынок обучения, связанного с выпуском новых продуктов
- > Содержание разработано на основе данных от поддержки, консалтинга, инжиниринга и управления продуктом команды
- > **Постоянные обновления курсов**
- > **Обучение**, проведенное сертифицированными специалистами в среднем более 20 лет в области ИТ и 11 лет в продуктах Red Hat
- > **Глобальная** доступность с курсами и экзаменационными переводами на 9 языках
- > **100% сертификация на основе тестирования.**

ЧТО НУЖНО ЗАПОМНИТЬ?

ОЦЕНИТЬ ТЕКУЩИЙ УРОВЕНЬ ЗНАНИЙ

[Group Skills Assessment](#)

[Individual Skills Assessment](#)

СПИСОК КУРСОВ НА ОБУЧЕНИЕ

[View all training courses and exams](#)

ПОЛУЧИТЬ СЕРТИФИКАТ

[All certifications and exams](#)

Certification Comment Form

<https://www.redhat.com/rhtapps/certification/comments/>



THANK YOU



plus.google.com/+RedHat



facebook.com/redhatinc



linkedin.com/company/red-hat



twitter.com/RedHatNews



youtube.com/user/RedHatVideos

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