Red Hat OpenShift skill paths

Validate your Red Hat OpenShift skills

Red Hat® Training and Certification offers training on Red Hat OpenShift® for individuals of all experience levels. These paths cover topics including deploying containers, developing containerized applications, managing container storage, and using automated DevOps pipelines.

Red Hat Certified Specialist in OpenShift Administration skills path

We recommend that you already have a Red Hat Certified System Administrator (RHCSA®) certification before you begin this skills path.

▸ Containers, Kubernetes, and Red Hat OpenShift Technical Overview (DO080) – 2 hours – Free

▸ Red Hat OpenShift I: Containers & Kubernetes (DO180) – 3 days ILT, 4 days VT – Recommended

▸ Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster (DO280)– 3 days ILT, 4 days VT – Recommended

▸ Red Hat Certified Specialist in OpenShift Administration exam (EX280) – 3 hours – Required

Coming soon: Red Hat Managed OpenShift

This path offers the flexibility to select your prerequisites. While it's not required, we recommend completing the OpenShift Administration skills path (above). If you already possess foundational knowledge for operating Red Hat OpenShift clusters, feel free to proceed with DO120 and DO121.

Coming soon: Introduction to Red Hat OpenShift Service on AWS (ROSA) (DO120) – 4 hours VT
Coming soon: Introduction to Microsoft Azure Red Hat OpenShift (ARO) (DO121) – 4 hours VT

Advanced Red Hat OpenShift administration skills

Once you have received your Red Hat Certified Specialist in OpenShift Administration certification, we recommend these advanced skills:

▸ Red Hat OpenShift Administration III: Scaling Kubernetes Deployments in the Enterprise (DO380) – 4 days ILT, 5 days VT

▸ Enterprise Kubernetes Storage with Red Hat OpenShift Data Foundation (DO370) – 4 days ILT, 5 days VT

▸ Multicluster Management with Red Hat OpenShift Platform Plus (DO480) – 4 days ILT, 5 days VT

Benefits of training on Red Hat OpenShift[1]

- 365% return on investment (ROI) over three years

- With training, staff competencies increased over 10x for Red Hat OpenShift

- Boost team DevOps productivity 44%

- Boost team IT infrastructure productivity 34%

▸ Managing Virtual Machines with Red Hat OpenShift Virtualization (DO316) – 3 days ILT, 4 days VT

▸ Red Hat OpenShift Installation Lab (DO322) – 2 days ILT, 3 days VT

Red Hat Certified Specialist in OpenShift Application Development skills path

We recommend that you already have a Red Hat Certified System Administrator (RHCSA®) certification before you begin this skills path.

▸ Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188) – 3 days ILT, 4 days VT

▸ Red Hat Certified Specialist in Containers exam (EX188) – 2.5 hours - Required

▸ Red Hat OpenShift Development II: Containerizing Applications (DO288) – 4 days ILT, 5 days VT – Recommended

▸ Red Hat Certified Specialist in OpenShift Application Development exam (EX288) – 3 hours - Required

Rapid track skills path for cloud-native application development

▸ Introduction to OpenShift Applications (DO101) – 1 day

Advanced Red Hat OpenShift application development skills

Once you have received your Red Hat Certified Specialist in OpenShift Application Development (EX288) or have completed the Introduction to OpenShift Applications (DO101), we recommend these advanced skills:

▸ Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins, Git, and Test Driven Development (DO400) – 4 days ILT, 5 days VT

▸ Red Hat Cloud-Native Microservices Development with Quarkus (DO378) – 4 days ILT, 5 days VT

▸ Red Hat Certified Cloud-Native Developer exam (EX378) – 3 hours

▸ Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh (DO328) – 3 days ILT, 4 days VT

▸ Developing Event-Driven Applications with Apache Kafka and Red Hat AMQ Streams (AD482) – 3 days ILT, 4 days VT

Get started

Take a skills assessment to determine the best place for you to begin.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

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