

# Red Hat OpenShift skill paths

## Benefits of training on Red Hat OpenShift<sup>1</sup>

- 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%

## 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 - Recommended
- [Red Hat Certified Specialist in Containers and Kubernetes exam \(EX180\)](#) - 2 hours - Recommended
- [Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster \(DO280\)](#) - 3 days - Recommended
- [Red Hat Certified Specialist in OpenShift Administration exam \(EX280\)](#) - 3 hours - Required

### 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 Installation Lab \(DO322\)](#) - 2 days
- [Enterprise Kubernetes Storage with Red Hat OpenShift Data Foundation \(DO370\)](#) - 4 days
- [Red Hat OpenShift Migration Lab \(DO326\)](#) - 2 days
- [Red Hat OpenShift Administration III: Scaling Kubernetes Deployments in the Enterprise \(DO380\)](#) - 4 days



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<sup>1</sup>IDC Business Value White Paper, sponsored by Red Hat. "The Business Value of Red Hat Training," Doc. #US46999720, December 2020.

## 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 I: Containers & Kubernetes \(DO180\)](#) - 3 days - Recommended
- [Red Hat Certified Specialist in Containers and Kubernetes exam \(EX180\)](#) - 2 hours - Recommended
- [Red Hat OpenShift Development II: Containerizing Applications \(DO288\)](#) - 4 days - 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 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 \(DO400\)](#) - 5 days
- [Red Hat Cloud-Native Microservices Development with Quarkus \(DO378\)](#) - 4 days
- [Red Hat Certified Cloud-Native Developer exam \(EX378\)](#) - 3 hours
- [Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh \(DO328\)](#) - 3 days
- [Developing Event-Driven Applications with Apache Kafka and Red Hat AMQ Streams \(AD482\)](#) - 3 days

#### 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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**Brief** Red Hat OpenShift skill paths