

OpenShift SMART START

Container platforms, microservices and automation plays an important role to modernize applications, it makes businesses more efficient, saves money and increases quality while reducing risk.

Some of the most common areas addressed by organizations are:

- Accelerate service delivery while maintaining control and visibility.
- Portability of applications and services.

Red Hat OpenShift, help organizations to empower developers and operations to innovate and ship applications faster with Red Hat enterprise container platform.

Service overview

When

Initial setup, first time users

Where

Onsite

Duration

2+10 days

Benefits

- Quickest way to get started
- Guided starts
- Based on Red Hat best practices

Overview and time plan:

Phase 1, PREPARE, 2 days:

Define scope e.g. one (1) application or service to containerize, development platform CI/CD setup, etc. Review and discuss concepts as they relate to Customer's environment and requirements. Topics typically include:

- Infrastructure footprint
- Authentication / Authorization
- Security
- Application architecture
- Ecosystem

While the Discovery session is led by Red Hat certified partner, stakeholders from the customer must participate in order to ensure the output of the session is successful and aligned with company directions. The output of the Discovery session is a high-level architecture and documented plan for the SETUP phase.

Phase 2, SETUP, 10 days:

- Perform base installation of OpenShift:
 - Three masters configured with high availability for OpenShift system functions. Each master hosts the following functions:
 - API/Authentication
 - Scheduler
 - Management/replication
 - Data store (standalone etcd, integrated into a cluster of three)
 - Three nodes hosting:

- Redundant HAProxy routing pods with highly available application request routing
 - Redundant internal container registries, configured as highly available
 - Four application nodes hosting application pods/containers.
- Assess and provide recommendations on integration with DNS to properly resolve OpenShift host and application FQDNs.
- Basic environment validation using:
 - Basic authentication
 - Red Hat certified container image

Outcome:

After the OpenShift smart start the organization will have a starting point with a plan and recommended practices, an understanding of training and skills needed to start your journey to the cloud, OpenShift serving as a consistent hybrid cloud foundation for building and running containerized applications for long-term innovation.

Participants:

CUSTOMER PARTICIPANTS

- Domain Architect Lead or similar
- Application and or Development Lead
- Head of Operations/Infrastructure or similar stakeholder

Pre-requisites:

Online training for OpenShift is a requirement for starting the smart start project.

- Introduction to Kubernetes, containers and Red Hat OpenShift - DO180 (3 days online training)

And one of:

- Red Hat OpenShift administration 1 - DO280 (3 days online training)
- Red Hat OpenShift Development, containerized application - DO288 (3 days online training)

Terms and conditions for smart start:

Price: Fixed price. Please [contact us via info@conoa.se](mailto:info@conoa.se) for pricing.

Including:

- One-year Subscriptions for 4 OpenShift Container platform with Application Runtimes 2 core standard support.
- 12 days consulting.
- Training DO180 and one of DO280 or DO288 for one person.

Option: Additional 4 OpenShift container storage 2 core standard support, at fixed price.

Buy and try concept: Customer has the right to refund the cost for subscription up to 60 days from signed PO. No questions asked.