RED HAT CONNECT FOR TECHNOLOGY PARTNERS CONTAINER CERTIFICATION OVERVIEW

BROCHURE

CONTAINER CERTIFICATION HELPS YOU:

- Reach Red Hat Enterprise Linux and OpenShift customers.

- Deliver containerized applications that meet their requirements.

CERTIFICATION PROVIDES ACCESS TO:

- Red Hat software products.

- Dedicated resources.

- Scanning and verification tools.

- Application promotion.

- Potential new customers.

OVERVIEW

The customers of Red Hat products value stability, supportability, and security. With the advent of Linux® containers as a model for software development, deployment, and distribution, customers expect the same assurance from their software companies, whether deploying applications on-premise or in the public cloud.

CUSTOMER OPPORTUNITY

Containers alter what software companies deliver to customers – in addition to the application itself, portions of the underlying libraries, runtimes, and more are included in the container. For customers that have standardized on Red Hat® Enterprise Linux, this means that the software company must now incorporate parts of Red Hat Enterprise Linux into the container build process to satisfy the requirements for a fully supported stack.
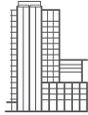
Many software companies build and deliver containers using unsupported Linux distributions (e.g., CentOS, Fedora) or distributions that do not meet Red Hat standards (e.g., Ubuntu, Alpine). By completing the Red Hat Connect for Technology Partners Container Certification, software companies can:

1. Target enterprise customers, since Red Hat Enterprise Linux is the leading paid Linux distribution.

2. Deliver containerized applications that are both supported and compatible with the customer's chosen standard operating environment, Red Hat Enterprise Linux.

IMPLEMENTATION BENEFITS

Software companies that build products intended to be used in production by a customer may participate in the Red Hat Container Certification program at no cost. This certification includes access to:

- Red Hat software products for facilitation, development, testing, and certification.

- A dedicated partner engineering team for consultations, assistance, best practices, and more.

- Tools to scan and verify that their containerized app meets Red Hat's technical requirements.

- Publish and promote in the Red Hat Container Catalog.

- The largest paying Linux customer base in the industry.

REQUIREMENTS

Software companies who want to earn the Red Hat Container Certification must:

- Build their containerized application using Red Hat Enterprise Linux as the base layer.

- Comply with container image requirements.

- Submit the container image to Red Hat to verify and publish.

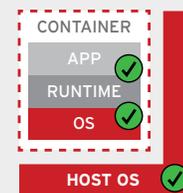- Provide product information for publishing in the Red Hat Container Catalog.
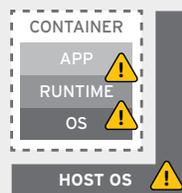
Figure 1. The value of containerized applications from Red-Hat-certified ISVs

The goal of container certification is to provide joint customers of Red Hat and our partners with a solid, supported, and consistent software stack with clear responsibility for maintenance of deployed components and updates delivered. Therefore, continued participation requires:

- Updating your containerized application when alerted by Red Hat that a rebuild is necessary due to a critical security vulnerability.

- Updating your containerized application at your discretion when noncritical Red Hat updates are available.

Stay on top of all the latest features and updates about container certification by going to connect.redhat.com. For inquiries, email us at connect@redhat.com.