

Red Hat Enterprise Linux (RHEL)

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Discussion

Red Hat Enterprise Linux (RHEL) is an enterprise Linux operating-system distribution produced and supported by Red Hat.

RHEL provides an operating-system foundation for physical machines, virtual machines, cloud instances, containers, development environments, and production platforms. Organizations commonly use RHEL in enterprise, regulated, and high-assurance environments that require controlled releases, security updates, lifecycle support, and vendor support.

A number following RHEL identifies the applicable major version family. For example, **RHEL 9** identifies the Red Hat Enterprise Linux major version 9 family. A further number may identify a minor release within that family.

Within Crucible, RHEL may provide the operating system for a [Base Image](#), [Guest Image](#), [Hardened Image](#), or [Capability Image](#).

Definition

enterprise Linux operating-system distribution produced and supported by Red Hat

Source

Generalized from Red Hat product terminology and specialized for the Crucible architecture and operational model.

Note

The acronym **RHEL** identifies Red Hat Enterprise Linux. A number following the acronym identifies the major version family.

For example:

- **RHEL 9** identifies major version 9
- **RHEL 9.4** identifies minor release 9.4 within the RHEL 9 family

A reference to RHEL 9 does not necessarily identify a specific minor release. A reproducible build should identify and record the exact release and associated installation media or package sources used.

Example

A Crucible Image Baseline identifies RHEL 9 as the operating-system family and pins the specific installation medium, package repositories, and source revisions used to produce the Machine Image.

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