



Converting CentOS Linux to Red Hat Enterprise Linux



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"While Red Hat solutions require a subscription cost, they provide back substantially more in efficiencies, assured performance, business and operational enablement, and cost savings."

Source: IDC Business Value White Paper

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Streamline your CentOS Linux migration with Red Hat

As we near the June 30, 2024 deadline that the CentOS Project set to discontinue updates and releases of CentOS Linux® version 7, most organizations have already begun the process of reevaluating their IT environments and planning for a migration to a new operating system (OS).

Many have turned to Red Hat® Enterprise Linux, which is a fully supported, production-grade OS that delivers a similar user experience to CentOS Linux, with significant operational improvements and purpose-built tools to simplify migration.

Red Hat Enterprise Linux delivers consistency as the core of its user experience, with a predictable life cycle, reliable patching, updates, and support, along with Red Hat's extensive partner ecosystem and best-in-class support organization.

Whether you are solely using CentOS Linux, or are an existing Red Hat Enterprise Linux customer who also has CentOS Linux, Red Hat has a streamlined migration solution for your needs. With those solutions, conducting your own successful migration to Red Hat Enterprise Linux is achievable without difficulty through the steps outlined in this document.

Options for migrating from CentOS Linux to Red Hat Enterprise Linux

Your 1st decision—after deciding which systems to migrate—should be determining whether to build a new Red Hat Enterprise Linux instance, or instances, and redeploy (lift and shift) your applications and data or to convert your existing CentOS Linux instance, or instances, to Red Hat Enterprise Linux, using the fully-supported Convert2RHEL tool.

Why lift and shift?

- Lift and shift is a clean-state deployment that eliminates administrative baggage, allowing you to update and improve the configuration and optimize for better performance.
- You can redeploy a fresh instance with the most recent version of Red Hat Enterprise Linux and all of the newest capabilities.
- You can lift and shift on your own or with help from [Red Hat Consulting experts](#).

1. IDC Business Value White Paper, sponsored by Red Hat. "The Business Value of Nuclear Solutions Versus Non-Fuel Data Storage Alternatives." Document ID:ID0502024, March 2024.

Overview: Converting CentOS Linux to Red Hat Enterprise Linux

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