



RED HAT

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HISTÓRIA



Open Source

Open, collaborative software
Development



Valores

Transparência, colaboração e
liberdade



MILESTONES



Subscription Model

Evolução, updates e suporte.



OpenShift

Plataforma como serviço baseada em Kubernetes



Acquisition of JBoss

Software Empresarial



IBM's acquisition

Defesa da autonomia e valores fundamentais



RED HAT ENTERPRISES(RHEL)

- **Stability & Reliability**
- **Support**
- **Security**
- **Certifications**
- **Performance**
- **Lifecycle**
- **Subscription Model**
- **Ecosystem**
- **Open Source Advantage**
- **Cloud and Hybrid Cloud Ready**



RED HAT ENTERPRISES(RHEL)

- **Stability & Reliability:** RHEL is known for its rock-solid stability, which is crucial for businesses running mission-critical applications.
- **Support:** One of the most significant advantages is the premium support provided by Red Hat. When companies face issues, they have direct access to Red Hat's experts.
- **Security:** RHEL comes with robust security features, including SELinux, which provides enhanced security policies. Red Hat also provides timely security patches and updates.
- **Certifications:** RHEL is certified to run on a multitude of hardware platforms and is also certified with many third-party software products, ensuring compatibility and reliability.



RED HAT ENTERPRISES(RHEL)

- **Performance:** RHEL is optimized for performance, particularly in enterprise environments. It supports the latest hardware and software technologies.
- **Lifecycle:** Red Hat offers a predictable support lifecycle, which can be extended if needed, giving companies assurance about their long-term infrastructure investments.
- **Subscription Model:** With a RHEL subscription, companies get access to the Red Hat Customer Portal, where they can manage their licenses, access documentation, and download certified software.



RED HAT ENTERPRISES(RHEL)

- Ecosystem:** Being a widely adopted enterprise Linux distribution, RHEL has a vast ecosystem. Many third-party software vendors offer applications specifically optimized for RHEL.
- Open Source Advantage:** While companies pay for RHEL, they're not paying for the software itself but for the support, certifications, and updates. This ensures they get the benefits of open-source innovation and community-driven development.
- Cloud and Hybrid Cloud Ready:** RHEL is optimized to work in various environments, including on-premises, public clouds, and hybrid cloud architectures, providing businesses with flexibility.



RECENT CHANGE: NO MORE OPEN SOURCE

- **Red Hat's Market Leadership:**

- Red Hat is a leading provider in the enterprise Linux market.
- Introduction of CentOS Stream marks a significant shift in Red Hat's strategy.

- **End-of-Life for CentOS 7:**

- CentOS 7 will be end-of-lifed in June 2024.
- Discontinuation of security patches and software updates.

- **CentOS Stream as Primary RHEL Source Code Repository:**

- CentOS Stream will become the sole public repository for RHEL source code.
- Shift raises questions about long-term IT planning for enterprises.



RECENT CHANGE: NO MORE OPEN SOURCE

- **RHEL Clones - AlmaLinux and Rocky Linux:**
 - Growing popularity as free alternatives to RHEL.
 - Concerns about their long-term viability and compatibility with enterprise needs.
- **Challenges with RHEL Clones:**
 - Uncertainty about maintenance, support, and technical expertise.
 - Risk of relying on volunteer organizations for mission-critical systems.
- **Importance of a Reliable Operating System:**
 - The operating system is foundational to enterprise IT infrastructure.
 - Risks of prioritizing cost savings over reliability and support.
- **Case Study: Salesforce's Migration to RHEL 9:**
 - Example of an enterprise choosing a robust, supported OS for long-term benefits.
 - Highlights the importance of support, security, and hardware integration.



RECENT CHANGE: NO MORE OPEN SOURCE

- **Case Study: Salesforce's Migration to RHEL 9:**

- Example of an enterprise choosing a robust, supported OS for long-term benefits.
- Highlights the importance of support, security, and hardware integration.

- **Conclusion:**

- The necessity for enterprises to carefully consider the implications of their OS choices.
- Emphasis on the value of supported and reliable solutions like RHEL over free alternatives.