



Top considerations for planning your CentOS Linux migration



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Organizations that use CentOS Linux® currently face a choice. The CentOS Project will discontinue all updates and releases of CentOS Linux 7 after June 2024. As a result, CentOS Linux users must migrate to a new operating system (OS) to continue receiving updates, patches, and new features. While implementing a new OS may seem tedious, it also presents an opportunity to reassess your organization's needs and choose a platform that will better support your business now and in the future.

This checklist reviews 6 key considerations for choosing a new OS and planning your migration.

1 Security tools and certifications

83% of organizations have experienced multiple data breaches. Select an OS that includes security tools and is certified to industry standards to help maintain compliance and protection.

Key questions to consider:

- Do your IT teams spend a significant amount of their time on compliance activities?
- Does your organization operate in a security-sensitive industry with regulatory standards and requirements?
- Do your IT teams have difficulty keeping up with security patches and updates?
- Has your organization experienced a security incident recently?

Key questions to consider:

- Which applications does your organization run today, and which are critical to your operations?
- Do your IT teams spend significant time and effort on application certification tasks?
- Do you expect to deploy new business applications in the next 1-2 years?

3 Management and automation

Effective IT management is critical for large-scale and complex environments. Consider an OS that includes advanced management tools to help streamline processes and promote consistency, security, and efficiency across your environment.

Key questions to consider:

- Do you experience configuration drift and inconsistencies that lead to instabilities, downtime, and security vulnerabilities?
- Do your teams rely on manual processes for IT configuration?
- Does a proliferation of management tools negatively impact visibility into your systems?

2 Application certifications

Most organizations rely on third-party applications for critical business functions and services. Choose an OS with a large ecosystem of certified applications to reduce the amount of in-house integration and certification work required.

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redhat.com Checklist: Top considerations for planning your CentOS Linux migration

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