



Linux Server Standard

Introduction

In an effort to streamline Linux server operations, leverage volume purchasing discounts and take advantage of available technological interoperability advancements, OMES Information Services is standardized on a single Linux server distribution. To manage supportability, OMES limits the number of Linux distributions supported in the server environment.

Purpose

This document establishes the OMES Linux server distribution standard.

Definitions

Linux – An open-source operating system based on Unix.

Standard

The OMES standard is to use a fully supported and licensed SUSE Linux Enterprise Server. If SUSE Linux Enterprise Server is not an appropriate solution, an acceptable alternative is a fully supported and licensed Red Hat Enterprise Linux.

With prior manager or director approval, it is acceptable to use non-supported versions of SUSE Linux Enterprise Server and Red Hat Enterprise Linux. The version must be openSUSE Alma Linux or Rocky Linux.

All Linux servers will have agency mandated software (security, logging, etc.) installed and will be managed via SUSE manager. All exceptions will have written manager or director approval, stating why the exception is required. All Linux distributions chosen must be current and not End of Life.

Compliance

This standard shall take effect upon publication and is made pursuant to Title 62 O.S. §§ 34.11.1 and 34.12 and Title 62 O.S. § 35.8. OMES IS may amend and publish the amended standards policies and standards at any time. Compliance is expected with all published policies and standards, and any published amendments thereof. Employees found in violation of this standard may be subject to disciplinary action, up to and including termination.

Rationale

To coordinate and require central approval of state agency information technology purchases and projects to enable the chief information officer to assess the needs and capabilities of state agencies as well as streamline and consolidate systems to ensure that the state delivers essential public services to its citizens in the most efficient manner at the lowest possible cost to taxpayers.

Revision history

This standard is subject to periodic review to ensure relevancy.

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Approved by: Dan Cronin, Chief Information Officer	