Information Technology Policy
Server Operating Systems Standards

Number		**Effective Date**	
STD-PLT005B		October 20, 2021	
Category		**Supersedes**	
Platform		None	
Contact		**Scheduled Review**	
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1.   Purpose

This document outlines the product standards required under *ITP-PLT005, Server Operating System Policy,* which details the Commonwealth Server Operating Systems Policy*.*

2.   Server Operating Systems Standards

2.1 Current

These technologies are the current standards and meet the requirements of the current architecture. They are recommended for use and can be deployed immediately.

Software	Technology Classification
Windows Server 2019	Current
Windows Server 2022	Current
Red Hat Enterprise Linux 8.x	Current
Red Hat Enterprise Linux 9.x	Current

2.2 Contain

These technologies no longer meet the requirements of the current architecture and are not recommended for use. Existing deployments of these will be phased out over time.

Software	Technology Classification
Windows Server 2016	Contain
Red Hat Enterprise Linux 7.x	Contain

2.3 Emerging/Research

Emerging or research technologies have the potential to become current standards. At the present time, they shall only be used in pilot or test environments where they can be evaluated. Use of these technologies is restricted to a limited production mode and requires approval of a waiver request.

Software	Technology Classification

2.4 Retire

These technologies are being phased out. Plans shall be developed for their replacement, especially if there is a risk involved, such as lack of vendor support.

Software	Technology Classification
Windows Server 2008	Retire
Windows Server 2012	Retire
Red Hat Enterprise Linux 6.x	Retire
SUSE Enterprise Linux	Retire

*Any Operating System not listed in the "current", "contain", or "emerging" table is a retired Operating System, and an approved IT Policy Waiver is required for use.

**Client operating systems as identified by the software publisher shall adhere to the standards detailed in *ITP-PLT017, Desktop and Laptop Operating System Standards,* and shall not be used outside of industry best practices for server application hosting.

This chart contains a history of this publication's revisions.

Version	Date	Purpose of Revision
Original	10/20/2021	Base Document
Revision	09/21/2022	Updated Current and Retire standards
Revision	12/15/2022	Added Red Hat Enterprise Linux 9.x as a current standard
Revision	04/01/2024	Updated Current and Retire standards. Added statement regarding using client OS for server application hosting.