

Policy Title and #	<b>CIO-104: Configuration Management</b>				
Effective Date:	<b>07/20/2019</b>	Revision Date:	<b>10/14/2021</b>	Review Date:	<b>10/14/2021</b>

**POLICY STATEMENT:**

This policy establishes controls related to configuration management. The policy provides guidance in decision-making and practices that optimize resources, mitigate risk, and maximize return on investment.

**POLICY:**

The Commonwealth Office of Technology (COT) and enterprise agencies with IT systems in the Commonwealth’s infrastructure shall adhere to established controls for effective configuration management of information systems. COT and agencies shall adhere to the moderate-level access control standards outlined in the NIST 800-53 Revision 4 Configuration Management (CM) control family in accordance with CIO-091 - *Enterprise Information Security Program*.

For details on COT-approved controls, refer to the Office of the Chief Information Security Officer’s (CISO) Enterprise Security Controls and Security Best Practices (ENT-201) found at the bottom of the main COT Enterprise IT Policies webpage.

Agencies may request exceptions to this policy by submitting a security exemption request through ServiceNow. The CISO will consider requests on a case-by-case basis. COT may pass any costs resulting from the exemptions or exceptions to this policy to those agencies.

**AUTHORITY:**

KRS 42.726 authorizes the Commonwealth Office of Technology (COT) to develop policies and compliance processes to support and promote the effective applications of information technology within the executive branch of state government.

**APPLICABILITY:**

All executive branch agencies and non-executive branch agencies using COT-managed infrastructure or services must adhere to this policy. This includes employees, contractors, consultants, temporaries, volunteers, and other workers within state government.

**RESPONSIBILITY FOR COMPLIANCE:**

Each agency must ensure that staff within their organizational authority are made aware of and comply with this policy. The agency is responsible for enforcing this policy. Unauthorized and/or neglectful actions regarding this policy may result in disciplinary action up to and including dismissal. COT may require additional service charges for remediation efforts due to non-compliance with this policy. Organizations may modify this policy to fulfill their responsibilities, but must obtain approval through an exception request. Staff should also refer to their internal policy, which may have additional information or clarification.

**MAINTENANCE AND REVIEW:**

COT’s Privacy and Audit Support Branch and Office of the CISO share responsibility for maintaining this policy and shall review it at least every two years.

**REFERENCES:**

Helpful references can be found on the Enterprise IT Policies webpage.