LSUE.

POLICY STATEMENT 125-ST-3
INFORMATION TECHNOLOGY CONFIGUATION MANAGEMENT

POLICY DIGEST

Monitoring Unit: Office of Information Technology
Initially Issued: January 6, 2023
Last Revised: January 6, 2023

I.   PURPOSE

As an institution of higher education, Louisiana State University at Eunice ("University" or "LSU Eunice") is charged with maintaining systems and data for administrative, academic, and research purposes. The Information Technology (IT) assets hosting the data are critical to the mission of the University, and such assets must be managed with a formalized IT Asset Management policy.

A major element of protecting the University's IT assets is ensuring proper configuration management procedures are in place. The purpose of this standard is to set guidelines that should be followed for configuration management at LSU Eunice.

II.   DEFINITIONS

Asset. A resource, process, product, information infrastructure, etc. whose loss or compromise could intangibly affect its integrity, availability, or confidentiality or it could have a tangible dollar value. The loss or compromise of an asset could also affect LSU Eunice's ability to continue business.

Data. Any information residing on the University IT Infrastructure or held on any other IT Infrastructure on behalf of the University. This data includes files, documents, messages in any format, including e-mail messages and posts made on any Social Media sites maintained by/for the University or its units. All data created and/or maintained by a User is also subject to this Policy, even if the data is created and/or stored on the User's own personal computer, smartphone, or other personal device.

IT Asset. For the purpose of these policies, IT Asset is a subset of Asset and specifically refers to hardware (laptops, desktops, servers/virtual servers, external storage devices, mobile devices, etc.) utilized to store, process, access, and/or handle Data.

Operating System. A computer program, implemented in either software or firmware, which acts as an intermediary between users of a computer and the computer hardware.

User. Any individual or entity that utilizes an asset. A user can be an individual, application, information system, network, etc.

III. STANDARDS

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A. LSU Eunice must establish hardware configuration baselines for IT assets. These
baselines would be considered the minimum standards for IT assets.

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B. LSU Eunice must develop, implement, and maintain records of Operating System and
Software baseline configuration of IT assets. These baselines would be considered the
minimum standards.

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C. Changes to baselines must be reviewed to determine potential security impact prior to
implementation.

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D. IT assets with Operating Systems must be configured with essential services only. In
other words, non-essential services, functions, ports, protocols, etc. should be disabled
or restricted.

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E. Configuration baselines must be reviewed on an annual basis, at minimum.

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F. LSU Eunice must establish appropriate tools to maintain appropriate configuration
information of IT Assets. Where applicable, such configuration management tools must
integrate with IT asset management software.

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G. Any changes to IT assets' configuration must be updated in the configuration
management toolset as part of change management processes and procedures. Where
applicable, this activity should be automated.

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IV. REVISION HISTORY

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Version	Date	Change Description	Edited By
0.1	07/20/2022	Initial Draft	OIT

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