



The Division of Information Technology
University Information Security Standards

NIST CONTROL FAMILY
IDENTIFICATION AND AUTHENTICATION CONTROLS

CONTROL NUMBER	CONTROL NAME	PRIORITY	REVIEW DATE
IA-5	Authenticator Management	P1	07/09/2017

I. STATEMENT

West Texas A&M University manages information system authenticators by:

- a. Verifying, as part of the initial authenticator distribution, the identity of the individual, group, role, or device receiving the authenticator;
- b. Establishing initial authenticator content for authenticators defined by the organization;
- c. Ensuring that authenticators have sufficient strength of mechanism for their intended use;
- d. Establishing and implementing administrative procedures for initial authenticator distribution, for lost/compromised or damaged authenticators, and for revoking authenticators;
- e. Changing default content of authenticators prior to information system installation;
- f. Establishing minimum and maximum lifetime restrictions and reuse conditions for authenticators;
- g. Changing/refreshing authenticators [Assignment: organization-defined time period by authenticator type];
- h. Protecting authenticator content from unauthorized disclosure and modification;
- i. Requiring individuals to take, and having devices implement, specific security safeguards to protect authenticators; and
- j. Changing authenticators for group/role accounts when membership to those accounts changes.

II. APPLICABILITY

This Control applies to all West Texas A&M network information resources. The

intended audience for this Control includes all information resource owners, custodians, and users of information resources.

III. IMPLEMENTATION

WTAMU manages information system authenticators by defining initial authenticator content; establishing administrative procedures for initial authenticator distribution, for lost/compromised, or damaged authenticators, and for revoking authenticators; and changing default authenticators upon information system installation.