



The Division of Information Technology
University Information Security Standards

NIST CONTROL FAMILY
IDENTIFICATION AND AUTHENTICATION CONTROLS

CONTROL NUMBER	CONTROL NAME	PRIORITY	REVIEW DATE
SC-21	Secure Name Address Resolution Service (Recursive or Caching Resolver)	P1	07/23/2017

I. STATEMENT

The University information system requests and performs data origin authentication and data integrity verification on the name/address resolution responses the system receives from authoritative sources.

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

An automated mechanism considers the authenticity and data integrity of the DNS trust levels. This is accomplished through OpenDNS.