



**Information Technology Services
Security Control Standards**

NIST Control Family – System and Communication Protection

CONTROL NUMBER	CONTROL NAME	PRIORITY	REVISION DATE	NEXT SCHEDULED REIEW DATE
SC-21	Secure Name/Address Resolution Service (Recursive or Caching Resolver)	P1	4/15/2020	4/15/2021

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

III. Risk Statement

Lack of procedures to analyze the authenticity and data integrity of the name/address resolution responses might result in potential breaks to the chain of trust in the DNS infrastructure.

IV. Implementation

All University controlled information resources shall use an approved authoritative source for all domain name service queries, and block access to all other name services.