1. Overview

This document will detail the procedures associated with the management of vulnerabilities for computer systems providing services to multiple users, and/or hosts within the Texas A&M University Kingsville network.

2. Procedure

Monthly security scans will ensure that all servers are properly patched and secure. Any vulnerability found shall be reported to the server custodian and will require remediation/mitigation. This will help ensure data security, integrity and reliability.

3. Vulnerability Scanning

3.1. Systems will be scanned using University approved vulnerability assessment software.

3.2. Scanning will be performed once a month beginning on the 2nd week of the month.

3.3. Following the scan a report will be sent to all system custodians and supervisors, with the results of the scans performed against their systems.

4. Remediation

4.1. System custodians are to review the reports and remediate/mitigate any reported critical and severe vulnerabilities.

4.1.1. Remediation must be completed before the next month’s scan.

4.1.1.1. System custodians will be required to keep a log of mitigation steps taken to address reported vulnerabilities every month.

4.1.1.2. For exceptions to remediation submit the required form to the iTech Security Analyst.

4.1.2. If remediation of previous vulnerabilities is not completed by the 2nd reporting period notification, a copy of the report will be sent to the Dean, AVP or VP.

4.1.3. If remediation of previous vulnerabilities is not completed by the 3rd reporting period, then network access will be terminated.

4.2. Information Security Officer (ISO) and/or the Security Analyst will review scan reports and responses monthly.

5. Disciplinary Actions

Repeated violations of this procedure may include disciplinary actions up to and including termination for employees and temporaries; a termination of employment relations in the case of contractors or consultants; dismissal for interns and volunteers; or suspension or expulsion in the case of a student. Additionally, individuals are subject to loss of Texas A&M University-Kingsville Information Resources access privileges, civil, and criminal prosecution.