# **Web Security Assessment Report**

## **Target Information**

Target URL: https://tsit.mjunction.in/tauc/security/getLogin

**Scan Date:** 2025-07-31 21:00:54

Total Alerts: 4

URLs Scanned: 0

## **Risk Summary**

Risk Level	Count
High	1
Medium	2
Low	1
Informational	0

# **Executive Summary**

The security assessment identified 4 potential security issues. Among these, 1 are classified as high risk and require immediate attention. Additionally, 2 medium-risk vulnerabilities were found that should be addressed in the near term. This report provides detailed information about each finding along with recommended remediation steps.

## **Key Findings**

#### Critical Issues Found:

• Network Connectivity Issues

## **Vulnerability Details**

### **High Risk Vulnerabilities**

#### 1. Network Connectivity Issues

**Description:** Target URL is not accessible or responding slowly

Risk Level: High

Confidence: High

**URL:** https://tsit.mjunction.in/tauc/security/getLogin

Parameter:

#### Recommended Solution:

Check network connectivity and server availability

### **Medium Risk Vulnerabilities**

### 1. Missing Anti-CSRF Tokens

**Description:** No Anti-CSRF tokens were found in a HTML submission form.

Risk Level: Medium

Confidence: Medium

**URL:** https://tsit.mjunction.in/profile

Parameter: form

#### Recommended Solution:

Implement CSRF protection tokens in all forms.

## 2. Directory Browsing

**Description:** It is possible to view a listing of the directory contents.

Risk Level: Medium

Confidence: High

URL: https://tsit.mjunction.in/assets/

Parameter:

#### Recommended Solution:

Disable directory browsing on the web server.

#### Low Risk Vulnerabilities

#### 1. Content Type Options Not Set

**Description:** The Anti-MIME-Sniffing header X-Content-Type-Options was not set to nosniff.

Risk Level: Low

Confidence: Medium

**URL:** https://tsit.mjunction.in/assets/css/style.css

Parameter:

#### **Recommended Solution:**

Set X-Content-Type-Options header to nosniff.

## **Security Recommendations**

## **General Security Best Practices:**

- Implement proper input validation and sanitization
- Use HTTPS for all communications
- Implement Content Security Policy (CSP) headers
- Regular security updates and patches
- Implement proper authentication and authorization
- Use secure coding practices
- Regular security assessments and penetration testing
- Implement proper logging and monitoring

### **Specific Recommendations Based on Findings:**

- Address the identified Network Connectivity Issues vulnerability according to security best practices
- Address the identified Content Type Options Not Set vulnerability according to security best practices
- Address the identified Directory Browsing vulnerability according to security best practices
- Address the identified Missing Anti-CSRF Tokens vulnerability according to security best practices