# CWE Detail – CWE-554

## Description

The ASP.NET application does not use an input validation framework.

## Extended Description

N/A

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Architecture and Design: N/A

**•** Implementation: N/A

## Common Consequences

**•** Impact: Unexpected State — Notes: Unchecked input leads to cross-site scripting, process control, and SQL injection vulnerabilities, among others.

## Potential Mitigations

**•** Architecture and Design: Use the ASP.NET validation framework to check all program input before it is processed by the application. Example uses of the validation framework include checking to ensure that: Phone number fields contain only valid characters in phone numbers Boolean values are only "T" or "F" Free-form strings are of a reasonable length and composition (Effectiveness: N/A)

## Applicable Platforms

**•** ASP.NET (Class: None, Prevalence: Undetermined)