# CWE Detail – CWE-544

## Description

The product does not use a standardized method for handling errors throughout the code, which might introduce inconsistent error handling and resultant weaknesses.

## Extended Description

If the product handles error messages individually, on a one-by-one basis, this is likely to result in inconsistent error handling. The causes of errors may be lost. Also, detailed information about the causes of an error may be unintentionally returned to the user.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Architecture and Design: OMISSION: This weakness is caused by missing a security tactic during the architecture and design phase.

## Common Consequences

**•** Impact: Quality Degradation, Unexpected State, Varies by Context — Notes:

## Potential Mitigations

**•** Architecture and Design: define a strategy for handling errors of different severities, such as fatal errors versus basic log events. Use or create built-in language features, or an external package, that provides an easy-to-use API and define coding standards for the detection and handling of errors. (Effectiveness: N/A)