# CWE Detail – CWE-102

## Description

The product uses multiple validation forms with the same name, which might cause the Struts Validator to validate a form that the programmer does not expect.

## Extended Description

If two validation forms have the same name, the Struts Validator arbitrarily chooses one of the forms to use for input validation and discards the other. This decision might not correspond to the programmer's expectations, possibly leading to resultant weaknesses. Moreover, it indicates that the validation logic is not up-to-date, and can indicate that other, more subtle validation errors are present.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

**•** Impact: Unexpected State — Notes:

## Potential Mitigations

**•** Implementation: The DTD or schema validation will not catch the duplicate occurrence of the same form name. To find the issue in the implementation, manual checks or automated static analysis could be applied to the xml configuration files. (Effectiveness: N/A)

## Applicable Platforms

**•** Java (Class: None, Prevalence: Undetermined)

## Demonstrative Examples

**•** It is not certain which form will be used by Struts. It is critically important that validation logic be maintained and kept in sync with the rest of the product.