# CWE Detail – CWE-103

## Description

The product has a validator form that either does not define a validate() method, or defines a validate() method but does not call super.validate().

## Extended Description

If the code does not call super.validate(), the Validation Framework cannot check the contents of the form against a validation form. In other words, the validation framework will be disabled for the given form.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

**•** Impact: Other — Notes: Disabling the validation framework for a form exposes the product to numerous types of attacks. Unchecked input is the root cause of vulnerabilities like cross-site scripting, process control, and SQL injection.

**•** Impact: Other — Notes: Although J2EE applications are not generally susceptible to memory corruption attacks, if a J2EE application interfaces with native code that does not perform array bounds checking, an attacker may be able to use an input validation mistake in the J2EE application to launch a buffer overflow attack.

## Potential Mitigations

**•** Implementation: Implement the validate() method and call super.validate() within that method. (Effectiveness: N/A)

## Applicable Platforms

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

## Demonstrative Examples

**•** Although the validate method is implemented in this example the method does not call the validate method of the ValidatorForm parent class with a call super.validate(). Without the call to the parent validator class only the custom validation will be performed and the default validation will not be performed. The following example shows that the validate method of the ValidatorForm class is called within the implementation of the validate method.

## Notes

**•** Relationship: This could introduce other weaknesses related to missing input validation.

**•** Maintenance: The current description implies a loose composite of two separate weaknesses, so this node might need to be split or converted into a low-level category.