# CWE Detail – CWE-580

## Description

The product contains a clone() method that does not call super.clone() to obtain the new object.

## Extended Description

All implementations of clone() should obtain the new object by calling super.clone(). If a class does not follow this convention, a subclass's clone() method will return an object of the wrong type.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

**•** Impact: Unexpected State, Quality Degradation — Notes:

## Potential Mitigations

**•** Implementation: Call super.clone() within your clone() method, when obtaining a new object. (Effectiveness: N/A)

**•** Implementation: In some cases, you can eliminate the clone method altogether and use copy constructors. (Effectiveness: N/A)

## Applicable Platforms

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

## Demonstrative Examples

**•** N/A