# CWE Detail – CWE-572

## Description

The product calls a thread's run() method instead of calling start(), which causes the code to run in the thread of the caller instead of the callee.

## Extended Description

In most cases a direct call to a Thread object's run() method is a bug. The programmer intended to begin a new thread of control, but accidentally called run() instead of start(), so the run() method will execute in the caller's thread of control.

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

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

## Potential Mitigations

**•** Implementation: Use the start() method instead of the run() method. (Effectiveness: N/A)

## Applicable Platforms

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

## Demonstrative Examples

**•** N/A