# CWE Detail – CWE-496

## Description

Assigning public data to a private array is equivalent to giving public access to the array.

## Extended Description

N/A

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

**•** Impact: Modify Application Data — Notes: The contents of the array can be modified from outside the intended scope.

## Potential Mitigations

**•** Implementation: Do not allow objects to modify private members of a class. (Effectiveness: N/A)

## Applicable Platforms

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

**•** C++ (Class: None, Prevalence: Undetermined)

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

**•** C# (Class: None, Prevalence: Undetermined)

## Demonstrative Examples

**•** N/A