# CWE Detail – CWE-281

## Description

The product does not preserve permissions or incorrectly preserves permissions when copying, restoring, or sharing objects, which can cause them to have less restrictive permissions than intended.

## Extended Description

N/A

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Observed Examples (CVEs)

**•** CVE-2002-2323: Incorrect ACLs used when restoring backups from directories that use symbolic links.

**•** CVE-2001-1515: Automatic modification of permissions inherited from another file system.

**•** CVE-2005-1920: Permissions on backup file are created with defaults, possibly less secure than original file.

**•** CVE-2001-0195: File is made world-readable when being cloned.

## Modes of Introduction

**•** Implementation: REALIZATION: This weakness is caused during implementation of an architectural security tactic.

**•** Operation: N/A

## Common Consequences

**•** Impact: Read Application Data, Modify Application Data — Notes:

## Applicable Platforms

**•** None (Class: Not Language-Specific, Prevalence: Undetermined)