# CWE Detail – CWE-66

## Description

The product does not handle or incorrectly handles a file name that identifies a "virtual" resource that is not directly specified within the directory that is associated with the file name, causing the product to perform file-based operations on a resource that is not a file.

## Extended Description

Virtual file names are represented like normal file names, but they are effectively aliases for other resources that do not behave like normal files. Depending on their functionality, they could be alternate entities. They are not necessarily listed in directories.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## Observed Examples (CVEs)

**•** CVE-1999-0278: In IIS, remote attackers can obtain source code for ASP files by appending "::$DATA" to the URL.

**•** CVE-2004-1084: Server allows remote attackers to read files and resource fork content via HTTP requests to certain special file names related to multiple data streams in HFS+.

**•** CVE-2002-0106: Server allows remote attackers to cause a denial of service via a series of requests to .JSP files that contain an MS-DOS device name.

## Modes of Introduction

**•** Implementation: N/A

**•** Operation: N/A

## Common Consequences

**•** Impact: Other — Notes:

## Applicable Platforms

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