# CWE Detail – CWE-475

## Description

The behavior of this function is undefined unless its control parameter is set to a specific value.

## Extended Description

N/A

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Modes of Introduction

**•** Architecture and Design: N/A

**•** Implementation: N/A

## Common Consequences

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

## Applicable Platforms

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

## Notes

**•** Other: The Linux Standard Base Specification 2.0.1 for libc places constraints on the arguments to some internal functions [21]. If the constraints are not met, the behavior of the functions is not defined. It is unusual for this function to be called directly. It is almost always invoked through a macro defined in a system header file, and the macro ensures that the following constraints are met: The value 1 must be passed to the third parameter (the version number) of the following file system function: \_\_xmknod The value 2 must be passed to the third parameter (the group argument) of the following wide character string functions: \_\_wcstod\_internal \_\_wcstof\_internal \_\_wcstol\_internal \_\_wcstold\_internal \_\_wcstoul\_internal The value 3 must be passed as the first parameter (the version number) of the following file system functions: \_\_xstat \_\_lxstat \_\_fxstat \_\_xstat64 \_\_lxstat64 \_\_fxstat64