# CWE Detail – CWE-230

## Description

The product does not handle or incorrectly handles when a parameter, field, or argument name is specified, but the associated value is missing, i.e. it is empty, blank, or null.

## Extended Description

N/A

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## Observed Examples (CVEs)

**•** CVE-2002-0422: Blank Host header triggers resultant infoleak.

**•** CVE-2000-1006: Blank "charset" attribute in MIME header triggers crash.

**•** CVE-2004-1504: Blank parameter causes external error infoleak.

**•** CVE-2005-2053: Blank parameter causes external error infoleak.

## Modes of Introduction

**•** Implementation: N/A

## Common Consequences

**•** Impact: Unexpected State — Notes:

## Applicable Platforms

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

## Demonstrative Examples

**•** The application assumes the URL will always be included in the intent. When the URL is not present, the call to getStringExtra() will return null, thus causing a null pointer exception when length() is called.

## Notes

**•** Research Gap: Some "crash by port scan" bugs are probably due to this, but lack of diagnosis makes it difficult to be certain.