



CVE-2012-0770

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2012-0770
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-03-13 22:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Adobe ColdFusion 8.0, 8.0.1, 9.0, and 9.0.1 computes hash values for form parameters without restricting the ability to trigger a denial of service (DoS) attack. An attacker can cause a denial of service (DoS) attack by sending a request with a large number of form parameters. The application will compute the hash values for all parameters, which can cause the application to run out of memory and crash. This vulnerability exists because the application does not restrict the number of form parameters that can be submitted. An attacker can exploit this vulnerability by sending a request with a large number of form parameters. The application will compute the hash values for all parameters, which can cause the application to run out of memory and crash. This vulnerability exists because the application does not restrict the number of form parameters that can be submitted.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Coldfusion	8.0	All	All	All

Application	Adobe	Coldfusion	8.0.1	All	All	All
Application	Adobe	Coldfusion	9.0	All	All	All
Application	Adobe	Coldfusion	9.0.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Security Advisory SA48393 - Adobe ColdFusion Hash Collision Denial of Service Vulnerability - Secunia	af854a3a-2127-422b-91ae-364da7
Adobe ColdFusion Hash Table Collision Error Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da7
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da7
ColdFusion Security Hotfix APSB12-06	af854a3a-2127-422b-91ae-364da7
osvdb.org/80008	af854a3a-2127-422b-91ae-364da7
Adobe - Security Bulletins: APSB12-06 - Security update: Hotfix available for ColdFusion	af854a3a-2127-422b-91ae-364da7
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.