CVE-2017-3066

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

Summary

CVE	CVE-2017-3066
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-27 14:59:00 UTC
Updated	2026-04-22 12:14:13 UTC
Description	Adobe ColdFusion 2016 Update 3 and earlier, ColdFusion 11 update 11 and earlier, ColdFusion 10 Update 22 and earlier h

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.936820000 probability, percentile 0.998500000 (date 2026-04-25)

CISA KEV: Listed on 2025-02-24; due 2025-03-17; ransomware use Unknown

Problem Types: CWE-502 | Code Injection | CWE-502 CWE-502 Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

CISA Known Exploited Vulnerability

Vendor	Adobe
Product	ColdFusion
Name	Adobe ColdFusion Deserialization Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	https://helpx.adobe.com/security/products/coldfusion/apsb17-14.html ; https://nvd.nist.gov/vuln/detail/CVE-2017-3066

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Coldfusion	10.0	-	All	All
Application	Adobe	Coldfusion	10.0	update1	All	All
Application	Adobe	Coldfusion	10.0	update10	All	All
Application	Adobe	Coldfusion	10.0	update11	All	All

Application	Adobe	Coldfusion	10.0	update12	All	All
Application	Adobe	Coldfusion	10.0	update13	All	All
Application	Adobe	Coldfusion	10.0	update14	All	All
Application	Adobe	Coldfusion	10.0	update15	All	All
Application	Adobe	Coldfusion	10.0	update16	All	All
Application	Adobe	Coldfusion	10.0	update17	All	All
Application	Adobe	Coldfusion	10.0	update18	All	All
Application	Adobe	Coldfusion	10.0	update19	All	All
Application	Adobe	Coldfusion	10.0	update2	All	All
Application	Adobe	Coldfusion	10.0	update20	All	All
Application	Adobe	Coldfusion	10.0	update21	All	All
Application	Adobe	Coldfusion	10.0	update22	All	All
Application	Adobe	Coldfusion	10.0	update3	All	All
Application	Adobe	Coldfusion	10.0	update4	All	All
Application	Adobe	Coldfusion	10.0	update5	All	All
Application	Adobe	Coldfusion	10.0	update6	All	All
Application	Adobe	Coldfusion	10.0	update7	All	All
Application	Adobe	Coldfusion	10.0	update8	All	All
Application	Adobe	Coldfusion	10.0	update9	All	All
Application	Adobe	Coldfusion	11.0	-	All	All
Application	Adobe	Coldfusion	11.0	update1	All	All
Application	Adobe	Coldfusion	11.0	update10	All	All
Application	Adobe	Coldfusion	11.0	update11	All	All
Application	Adobe	Coldfusion	11.0	update2	All	All
Application	Adobe	Coldfusion	11.0	update3	All	All
Application	Adobe	Coldfusion	11.0	update4	All	All
Application	Adobe	Coldfusion	11.0	update5	All	All
Application	Adobe	Coldfusion	11.0	update6	All	All
Application	Adobe	Coldfusion	11.0	update7	All	All
Application	Adobe	Coldfusion	11.0	update8	All	All
Application	Adobe	Coldfusion	11.0	update9	All	All
Application	Adobe	Coldfusion	2016	-	All	All
Application	Adobe	Coldfusion	2016	update1	All	All
Application	Adobe	Coldfusion	2016	update2	All	All
Application	Adobe	Coldfusion	2016	update3	All	All

Vendor Declared Affected Products

Source	Vendor	Product
CNA	Na	Adobe ColdFusion ColdFusion 2016 Update 3 And Earlier ColdFusion 11 Update 11 And Earlier ColdFusion 10 Update 2

References

Reference
Adobe Security Bulletin
Adobe Coldfusion 11.0.03.292866 - BlazeDS Java Object Deserialization Remote Code Execution - Windows remote Exploit
Adobe ColdFusion Java Deserialization Bug May Let Remote Users Execute Arbitrary Code and Input Validation Flaw Lets Remote Users Co
www.cisa.gov/known-exploited-vulnerabilities-catalog
Adobe Flex BlazeDS CVE-2017-3066 Remote Code Execution Vulnerability
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2025-02-24T00:00:00.000Z	CVE-2017-3066 added to CISA KEV

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