



CVE-2017-11283

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

Summary

CVE	CVE-2017-11283
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-01 08:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Adobe ColdFusion has an Untrusted Data Deserialization vulnerability. This affects Update 4 and earlier versions for ColdF

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: 0.238590000 probability, percentile 0.960780000 (date 2026-05-14)

Problem Types: CWE-502 | Vulnerable 3rd Party Library

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
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

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

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	update12	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
Application	Adobe	Coldfusion	2016	update4	All	All
Vendor Declared Affected Products						
Source	Vendor	Product				
CNA	Na	Adobe ColdFusion Update 4 And Earlier Versions For ColdFusion 2016 Release. Update 12 And Earlier Versions For Col				
References						
Reference						
Adobe Security Bulletin						
Adobe ColdFusion APSB17-30 Deserialization Multiple Remote Code Execution Vulnerabilities						
Adobe ColdFusion Multiple Flaws Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting and XML External Entity Attack						
CVE Program record						
NVD vulnerability detail						
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						