

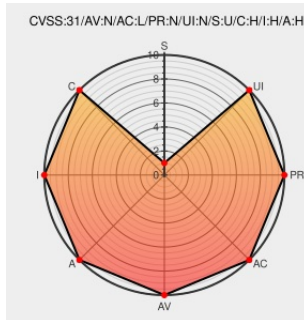


CVE-2022-35712

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CVE-2022-35712

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of **Coldfusion** from **Adobe** contain the following vulnerability:

Adobe ColdFusion versions Update 14 (and earlier) and Update 4 (and earlier) are affected by a Heap-based Buffer Overflow vulnerability that could result in arbitrary code execution in the context of the current user. Exploitation of this issue does not require user interaction, the vulnerability is triggered when a crafted network packet is sent to the

server.

CVE-2022-35712 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Adobe** - **ColdFusion** version <= **CF2021U4**

Affected Vendor/Software: **Adobe** - **ColdFusion** version <= **CF2018u14**

Affected Vendor/Software: **Adobe** - **ColdFusion** version <= **None**

Affected Vendor/Software: **Adobe** - **ColdFusion** version <= **None**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	MISC helpx.adobe.com/security/products/coldfusion/apsb22-44.html

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Related QID Numbers

377631 Adobe ColdFusion Multiple Vulnerabilities (APSB22-44)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Coldfusion	2018	-	All	All
Application	Adobe	Coldfusion	2018	update1	All	All
Application	Adobe	Coldfusion	2018	update10	All	All
Application	Adobe	Coldfusion	2018	update11	All	All
Application	Adobe	Coldfusion	2018	update12	All	All
Application	Adobe	Coldfusion	2018	update13	All	All
Application	Adobe	Coldfusion	2018	update14	All	All
Application	Adobe	Coldfusion	2018	update2	All	All
Application	Adobe	Coldfusion	2018	update3	All	All
Application	Adobe	Coldfusion	2018	update4	All	All
Application	Adobe	Coldfusion	2018	update5	All	All
Application	Adobe	Coldfusion	2018	update6	All	All
Application	Adobe	Coldfusion	2018	update7	All	All
Application	Adobe	Coldfusion	2018	update8	All	All
Application	Adobe	Coldfusion	2018	update9	All	All
Application	Adobe	Coldfusion	2021	-	All	All
Application	Adobe	Coldfusion	2021	update1	All	All
Application	Adobe	Coldfusion	2021	update2	All	All
Application	Adobe	Coldfusion	2021	update3	All	All
Application	Adobe	Coldfusion	2021	update4	All	All

cpe:2.3:a:adobe:coldfusion:2018:-:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update1:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update10:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update11:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update12:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update13:*:*:*:*:

cpe:2.3:a:adobe:coldfusion:2018:update14:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update2:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update3:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update4:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update5:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update6:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update7:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update8:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update9:~::~::~:
cpe:2.3:a:adobe:coldfusion:2021:-::~::~:
cpe:2.3:a:adobe:coldfusion:2021:update1:~::~::~:
cpe:2.3:a:adobe:coldfusion:2021:update2:~::~::~:
cpe:2.3:a:adobe:coldfusion:2021:update3:~::~::~:
cpe:2.3:a:adobe:coldfusion:2021:update4:~::~::~:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @TheZDIBugs	[ZDI-22-1417 CVE-2022-35712] Adobe ColdFusion ODBC Agent Heap-based Buffer Overflow Remote Code Execution Vulnerabi... twitter.com/i/web/status/1...	2022-10-14 14:15:39
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH NOW	2022-10-12 13:14:26

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