



CVE-2019-7840

Published on: 06/12/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:52 PM UTC

CVE-2019-7840

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

Certain versions of [Coldfusion](#) from [Adobe](#) contain the following vulnerability:

ColdFusion versions Update 3 and earlier, Update 10 and earlier, and Update 18 and earlier have a deserialization of untrusted data vulnerability. Successful exploitation could lead to arbitrary code execution.

CVE-2019-7840 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Adobe - ColdFusion** version **Update 3 and earlier, Update 10 and earlier, and Update 18 and earlier versions**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	Vendor Advisory helpx.adobe.com	CONFIRM helpx.adobe.com/security/products/coldfusion/apsb19-27.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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	update13	All	All
Application	Adobe	Coldfusion	11.0	update14	All	All
Application	Adobe	Coldfusion	11.0	update15	All	All
Application	Adobe	Coldfusion	11.0	update16	All	All
Application	Adobe	Coldfusion	11.0	update17	All	All
Application	Adobe	Coldfusion	11.0	update18	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	update10	All	All
Application	Adobe	Coldfusion	2016	update2	All	All
Application	Adobe	Coldfusion	2016	update3	All	All
Application	Adobe	Coldfusion	2016	update4	All	All
Application	Adobe	Coldfusion	2016	update5	All	All
Application	Adobe	Coldfusion	2016	update6	All	All

Application	Vendor	Container	Year	update	...	...
Application	Adobe	Coldfusion	2016	update7	All	All
Application	Adobe	Coldfusion	2016	update8	All	All
Application	Adobe	Coldfusion	2016	update9	All	All
Application	Adobe	Coldfusion	2018	-	All	All
Application	Adobe	Coldfusion	2018	update1	All	All
Application	Adobe	Coldfusion	2018	update2	All	All
Application	Adobe	Coldfusion	2018	update3	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	update12	All	All
Application	Adobe	Coldfusion	11.0	update13	All	All
Application	Adobe	Coldfusion	11.0	update14	All	All
Application	Adobe	Coldfusion	11.0	update15	All	All
Application	Adobe	Coldfusion	11.0	update16	All	All
Application	Adobe	Coldfusion	11.0	update17	All	All
Application	Adobe	Coldfusion	11.0	update18	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	update10	All	All
Application	Adobe	Coldfusion	2016	update2	All	All
Application	Adobe	Coldfusion	2016	update3	All	All
Application	Adobe	Coldfusion	2016	update4	All	All
Application	Adobe	Coldfusion	2016	update5	All	All
Application	Adobe	Coldfusion	2016	update6	All	All
Application	Adobe	Coldfusion	2016	update7	All	All

cpe:2.3:a:adobe:coldfusion:2016:update3:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update4:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update5:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update6:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update7:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update8:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2016:update9:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2018:-:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2018:update1:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2018:update2:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:2018:update3:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:-:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update1:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update10:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update11:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update12:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update13:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update14:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update15:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update16:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update17:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update18:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update2:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update3:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update4:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update5:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update6:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update7:~::~~::~~::~~::~~::
cpe:2.3:a:adobe:coldfusion:11.0:update8:~::~~::~~::~~::~~::

cpe:2.3:a:adobe:coldfusion:11.0:update9:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update1:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update10:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update2:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update3:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update4:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update5:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update6:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update7:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update8:~::~::~:
cpe:2.3:a:adobe:coldfusion:2016:update9:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update1:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update2:~::~::~:
cpe:2.3:a:adobe:coldfusion:2018:update3:~::~::~:

No vendor comments have been submitted for this CVE

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