

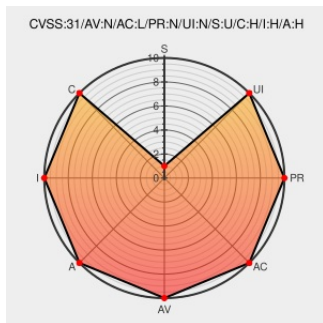


CVE-2019-8256

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CVE-2019-8256

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

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

ColdFusion versions Update 6 and earlier have an insecure inherited permissions of default installation directory vulnerability. Successful exploitation could lead to privilege escalation.

CVE-2019-8256 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Adobe - ColdFusion** version **Update 6 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Adobe Security Bulletin	Vendor Advisory helpx.adobe.com text/html	CONFIRM helpx.adobe.com/security/products/coldfusion/apsb19-58.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	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	2018	update4	All	All
Application	Adobe	Coldfusion	2018	update5	All	All
Application	Adobe	Coldfusion	2018	update6	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	2018	update4	All	All
Application	Adobe	Coldfusion	2018	update5	All	All
Application	Adobe	Coldfusion	2018	update6	All	All

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: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:-:*:*:*:*:*:

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

```
cpe:2.3:a:adobe:coldfusion:2018:update2:*:*:*:*:*:
```

```

cnc:2 3:3:adobe:colofusion:2018:update3:*.***.***.

```

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:*:*:*:*:*

No vendor comments have been submitted for this CVE

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