



CVE-2021-42533

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

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

Adobe Bridge version 11.1.1 (and earlier) is affected by a double free vulnerability when parsing a crafted DCM file, which could result in arbitrary code execution in the context of the current user. This vulnerability requires user interaction to exploit.

CVE-2021-42533 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: Adobe - Bridge version <= 11.1.1

Affected Vendor/Software: Adobe - Bridge version <= None

Affected Vendor/Software: Adobe - Bridge version <= None

Affected Vendor/Software: Adobe - Bridge version <= None

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/bridge/apsb21-94.html

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Related QID Numbers

[376005](#) Adobe Bridge Multiple Vulnerabilities (APSB21-94)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Bridge	All	All	All	All
cpe:2.3:a:adobe:bridge:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @SystemTek_UK	Adobe Bridge DCM File Parsing Double Free Remote Code Execution Vulnerability [CVE-2021-42533] systemtek.co.uk/2021/11/adobe-...	2021-11-02 20:35:09
 @6townstechteam	Adobe Bridge DCM File Parsing Double Free Remote Code Execution Vulnerability [CVE-2021-42533] systemtek.co.uk/2021/11/adobe-...	2021-11-02 20:35:09
 @CVEreport	CVE-2021-42533 : Adobe Bridge version 11.1.1 and earlier is affected by a double free vulnerability when parsing... twitter.com/i/web/status/1...	2022-03-16 15:35:44
 /r/netcve	CVE-2021-42533	2022-03-16 16:38:56

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