



CVE-2017-9953

Published on: 06/26/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:57 PM UTC

CVE-2017-9953

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

Certain versions of [Exiv2](#) from [Exiv2](#) contain the following vulnerability:

There is an invalid free in Image::printIFDStructure that leads to a Segmentation fault in Exiv2 0.26. A crafted input will lead to a remote denial of service attack.

CVE-2017-9953 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
1465061 – There is an invalid free in Image::printIFDStructure that leads to a Segmentation fault at exiv2. A crafted input will lead to remote denial of service attack.	Exploit Issue Tracking Third Party Advisory VDB Entry bugzilla.redhat.com	MISC bugzilla.redhat.com/show_bug.cgi?id=1465061

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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	Exiv2	Exiv2	0.26	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
cpe:2.3:a:exiv2:exiv2:0.26:****:*:*:						
cpe:2.3:a:exiv2:exiv2:0.26:****:*:*:						
cpe:2.3:o:redhat:enterprise_linux:7.0:****:*:*:						
cpe:2.3:o:redhat:enterprise_linux:7.0:****:*:*:						

No vendor comments have been submitted for this CVE

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