



CVE-2016-5031

Published on: 02/17/2017 12:00:00 AM UTC

Last Modified on: 03/01/2022 06:53:00 PM UTC

CVE-2016-5031

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

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

The `print_frame_inst_bytes` function in `libdwarf` before 20160923 allows remote attackers to cause a denial of service (out-of-bounds read) via a crafted file.

CVE-2016-5031 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
oss-security - CVE request: Multiple vulnerabilities in libdwarf & dwarfdump	Mailing List Patch Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20160524 CVE request: Multiple vulnerabilities in libdwarf & dwarfdump

DA's Libdwarf Vulnerabilities

Third Party Advisory

VDB Entry

www.prevanders.net

text/html

CONFIRM www.prevanders.net/dwarfbug.html

oss-security - Re: CVE request: Multiple vulnerabilities in libdwarf & dwarfdump

Mailing List

Third Party Advisory

www.openwall.com

text/html

MLIST [oss-security] 20160524 Re: CVE request: Multiple vulnerabilities in libdwarf & dwarfdump

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libdwarf Project	Libdwarf	All	All	All	All
Application	Libdwarf Project	Libdwarf	All	All	All	All

cpe:2.3:a:libdwarf_project:libdwarf:***:***:***:

cpe:2.3:a:libdwarf_project:libdwarf:***:***:***:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→