

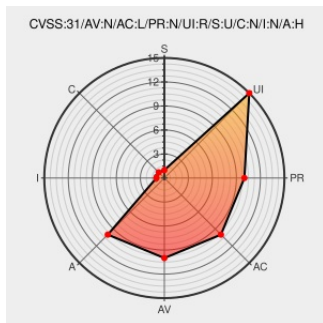


CVE-2016-5028

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CVE-2016-5028

[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 (NULL pointer dereference) via an object file with empty bss-like sections.

CVE-2016-5028 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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 vunerabilities in libdwarf & dwarfdump

Mailing List

Third Party Advisory

www.openwall.com

text/html

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

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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	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

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