

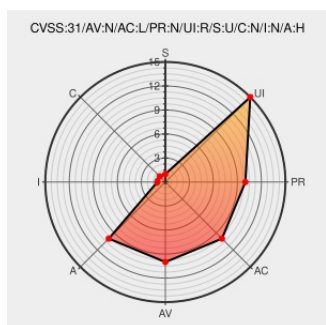


CVE-2015-8750

Published on: 02/13/2017 12:00:00 AM UTC

Last Modified on: 03/01/2022 06:52:00 PM UTC

CVE-2015-8750

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

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

libdwarf 20151114 and earlier allows remote attackers to cause a denial of service (NULL pointer dereference and crash) via a debug_abbrev section marked NOBITS in an ELF file.

CVE-2015-8750 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 - Re: CVE request -- NULL dereference in libdwarf	Mailing List Patch Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20160107 Re: CVE request -- NULL dereference in libd

© DWARF related section marked SHT_NOBITS (elf section type) · tomhughes/libdwarf@11750a2 · GitHub

Issue Tracking

Patch

Third Party Advisory

web.archive.org

text/html

Inactive Link

Not Archived

CONFIRM

github.com/tomhughes/libdwarf/commit/11750a2838e52953013e3114ef27b3c7t

1294264 – NULL dereference in libdwarf (tested in libdwarf-20151114)

Issue Tracking

bugzilla.redhat.com

text/html

CONFIRM

bugzilla.redhat.com/show_bug.cgi?id=1294264

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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	20151114	All	All	All
Application	Libdwarf Project	Libdwarf	20151114	All	All	All
Application	Libdwarf Project	Libdwarf	All	All	All	All

cpe:2.3:a:libdwarf_project:libdwarf:20151114:*****:

cpe:2.3:a:libdwarf_project:libdwarf:20151114:*****:

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

No vendor comments have been submitted for this CVE

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