CVE-2015-8750

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

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

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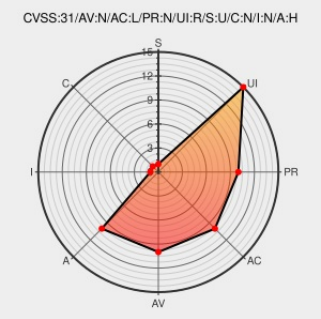
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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

A 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/11750a2838e52953013e3114ef27b3c7b
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

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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