



CVE-2016-5040

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-5040
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-17 17:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	libdwarf before 20160923 allows remote attackers to cause a denial of service (out-of-bounds read and crash) via a large le

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown	
Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
oss-security - CVE request: Multiple vulnerabilities in libdwarf & dwarfdump	af854a3a-2127-422b-91ae-364da2661108	www.openwall.
DA's Libdwarf Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.prevande
oss-security - Re: CVE request: Multiple vulnerabilities in libdwarf & dwarfdump	af854a3a-2127-422b-91ae-364da2661108	www.openwall.
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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