

CVE-2016-7513

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-7513
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-20 18:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Off-by-one error in magick/cache.c in ImageMagick allows remote attackers to cause a denial of service (segmentation fault) via crafted image file.

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	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
ImageMagick/ImageMagick@a54fe0e · GitHub	af854a3a-2127-422b-91ae-364da2661108
ImageMagick CVE-2016-7513 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
1378733 – (CVE-2016-7513) CVE-2016-7513 ImageMagick: Off-by-one error in cache.c	af854a3a-2127-422b-91ae-364da2661108
oss-security - Re: CVE Requests: Various ImageMagick issues (as reported in the Debian BTS)	af854a3a-2127-422b-91ae-364da2661108
#832455 - Fix a off-by-one error leading to segfault - Debian Bug report logs	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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