



CVE-2016-4563

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-4563
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-04 16:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The TraceStrokePolygon function in MagickCore/draw.c in ImageMagick before 6.9.4-0 and 7.x before 7.0.1-2 mishandles t

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Imagemagick	Imagemagick	7.0.0-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-0	All	All	All
Application	Imagemagick	Imagemagick	7.0.1-1	All	All	All
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	Link
ImageMagick: Changelog	af854a3a-2127-422b-91ae-364da2661108	www
Oracle Solaris Bulletin - July 2016	af854a3a-2127-422b-91ae-364da2661108	www
Prevent buffer overflow in magick/draw.c · ImageMagick/ImageMagick@726812f · GitHub	af854a3a-2127-422b-91ae-364da2661108	github
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	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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