



# CVE-2019-10649

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## Summary

<b>CVE</b>	CVE-2019-10649
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-30 14:29:00 UTC
<b>Updated</b>	2023-02-23 15:05:00 UTC
<b>Description</b>	In ImageMagick 7.0.8-36 Q16, there is a memory leak in the function SVGKeyValuePairs of coders/svg.c, which allows an attacker to cause a denial of service.

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-36	q16	All	All
Application	<a href="#">Imagemagick</a>	<a href="#">Imagemagick</a>	7.0.8-36	q16	All	All

## References

Reference	Source	Link
memory leak in SVGKeyValuePairs of coders/svg.c · Issue #1533 · ImageMagick/ImageMagick · GitHub	MISC	<a href="#">github.com</a>
Debian -- Security Information -- DSA-4712-1 imagemagick	DEBIAN	<a href="#">www.debian.org</a>
USN-4034-1: ImageMagick vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>
ImageMagick CVE-2019-10649 Denial of Service Vulnerability	BID	<a href="#">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

501004 Alpine Linux Security Update for imagemagick

501010 Alpine Linux Security Update for imagemagick6

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