



# CVE-2018-6616

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-6616
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-04 22:29:00 UTC
<b>Updated</b>	2021-02-03 16:12:00 UTC
<b>Description</b>	In OpenJPEG 2.3.0, there is excessive iteration in the opj_t1_encode_cblks function of openjp2/t1.c. Remote attackers cou

## Risk And Classification

**Problem Types:** CWE-400

## 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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Georaster</a>	18c	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Georaster</a>	18c	All	All	All
Application	<a href="#">Uclouvain</a>	<a href="#">Openjpeg</a>	2.3.0	All	All	All
Application	<a href="#">Uclouvain</a>	<a href="#">Openjpeg</a>	2.3.0	All	All	All

## References

Reference	Source	Link
Oracle Critical Patch Update Advisory - July 2020	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
Debian -- Security Information -- DSA-4405-1 openjpeg2	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
[SECURITY] [DLA 1614-1] openjpeg2 security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>
Excessive Iteration in opj_t1_encode_cblks (src/lib/openjp2/t1.c) · Issue #1059 · uclouvain/openjpeg · GitHub	MISC	<a href="http://github.com">github.com</a>

USN-4109-1: OpenJPEG vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[500469](#) Alpine Linux Security Update for openjpeg

[504226](#) Alpine Linux Security Update for openjpeg

[752044](#) SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1252-1)

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