



# CVE-2017-13747

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## Summary

<b>CVE</b>	CVE-2017-13747
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-29 06:29:00 UTC
<b>Updated</b>	2023-11-07 02:38:00 UTC
<b>Description</b>	There is a reachable assertion abort in the function <code>jpc_floorlog2()</code> in <code>jpc/jpc_math.c</code> in Jasper 2.0.12 that will lead to a remote denial of service attack.

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">FedoraProject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">FedoraProject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">FedoraProject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">FedoraProject</a>	<a href="#">Fedora</a>	33	All	All	All
Application	<a href="#">Jasper Project</a>	<a href="#">Jasper</a>	2.0.12	All	All	All
Application	<a href="#">Jasper Project</a>	<a href="#">Jasper</a>	2.0.12	All	All	All

## References

Reference	Source
JasPer: Multiple vulnerabilities (GLSA 201908-03) — Gentoo security	GENTOO
[SECURITY] Fedora 32 Update: jasper-2.0.24-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
JasPer Multiple Denial of Service Vulnerabilities	BID
[SECURITY] Fedora 32 Update: jasper-2.0.24-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
1485282 – There is a reachable assertion abort in function <code>jpc_floorlog2()</code> of Jasper that will lead to remote denial of service attack.	MISC
[SECURITY] Fedora 33 Update: jasper-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] Fedora 33 Update: jasper-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA
CVE Program record	CVE.Org

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

710156 Gentoo Linux JasPer Multiple Vulnerabilities (GLSA 201908-03)

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