



# CVE-2018-7331

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

## Summary

<b>CVE</b>	CVE-2018-7331
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-23 22:29:00 UTC
<b>Updated</b>	2023-11-07 03:01:00 UTC
<b>Description</b>	In Wireshark 2.4.0 to 2.4.4 and 2.2.0 to 2.2.12, epan/dissectors/packet-ber.c had an infinite loop that was addressed by vali

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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>	8.0	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	All	All	All	All
Application	<a href="#">Wireshark</a>	<a href="#">Wireshark</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Wireshark Multiple Denial of Service Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Pa
14444 – [oss-fuzz] GTP: infinite loop (dissect_gprscdr_GGSNPDPRecord, dissect_ber_set)	CONFIRM	<a href="http://bugs.wireshark.org">bugs.wireshark.org</a>	Issue Tr
Wireshark · wnpa-sec-2018-06 · Large or infinite loops in multiple dissectors	CONFIRM	<a href="http://www.wireshark.org">www.wireshark.org</a>	Vendor
code.wireshark Code Review - wireshark.git/commit		<a href="http://code.wireshark.org">code.wireshark.org</a>	
[SECURITY] [DLA 1634-1] wireshark security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	Mailing L
code.wireshark Code Review - wireshark.git/commit	CONFIRM	<a href="http://code.wireshark.org">code.wireshark.org</a>	Patch, V
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

501307 Alpine Linux Security Update for wireshark

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