



# CVE-2018-11237

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

## Summary

<b>CVE</b>	CVE-2018-11237
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-05-18 16:29:00 UTC
<b>Updated</b>	2022-09-13 21:25:00 UTC
<b>Description</b>	An AVX-512-optimized implementation of the memcpy function in the GNU C Library (aka glibc or libc6) 2.27 and earlier r

## Risk And Classification

**Problem Types:** CWE-787

## 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>	19.10	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Data Ontap Edge</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Data Ontap Edge</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Element Software Management</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Element Software Management</a>	-	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.0.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.1.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.0.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.1.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Boarder Controller</a>	8.2.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Border Controller</a>	8.0.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Border Controller</a>	8.1.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Session Border Controller</a>	8.2.0	All	All	All

Application	Oracle	Enterprise Communications Broker	3.0.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.1.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.0.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.1.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All

## References

Reference	Source	Link
404 Page Not Found   Exploit Database	EXPLOIT-DB	<a href="http://www.exploit-db.com">www.exploit-</a>
23196 – (CVE-2018-11237) __mempcpy_avx512_no_vzeroupper mishandles large copies (CVE-2018-11237)	MISC	<a href="https://sourceware.org/pipermail/libc-alpha/2018-11/000000.html">sourceware.o</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redha</a>
GNU glibc CVE-2018-11237 Local Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com/bid/104444">www.security</a>
May 2018 GNU C Library Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.neta</a>
NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.neta</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redha</a>
USN-4416-1: GNU C Library vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.c</a>
Oracle Critical Patch Update Advisory - April 2019	MISC	<a href="http://www.oracle.com">www.oracle.c</a>
CVE Program record	CVE.ORG	<a href="http://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

671075 EulerOS Security Update for glibc (EulerOS-SA-2019-2476)

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