



CVE-2018-18751

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

Summary

CVE	CVE-2018-18751
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-29 12:29:00 UTC
Updated	2020-09-08 18:15:00 UTC
Description	An issue was discovered in GNU gettext 0.19.8. There is a double free in default_add_message in read-catalog.c, related to

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Application	Gnu	Gettext	0.19.8	All	All	All
Application	Gnu	Gettext	0.19.8	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

References

Reference	Source	Link	Tags
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POCs/Bin/Tools-gettext-0.19.8.1/doublefree at master · CCCCrash/POCs · GitHub	MISC	github.com	Exploit, Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	
[security-announce] openSUSE-SU-2020:1278-1: moderate: Security update f	SUSE	lists.opensuse.org	
[security-announce] openSUSE-SU-2020:1385-1: moderate: Security update f	SUSE	lists.opensuse.org	
USN-3815-2: gettext vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Adv
[security-announce] openSUSE-SU-2020:1270-1: moderate: Security update f	SUSE	lists.opensuse.org	
USN-3815-1: gettext vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Adv
POCs/Bin/Tools-gettext-0.19.8.1/heapcorruption at master · CCCCrash/POCs · GitHub	MISC	github.com	Exploit, Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- [377282](#) Alibaba Cloud Linux Security Update for gettext (ALINUX2-SA-2020:0040)
- [500202](#) Alpine Linux Security Update for gettext
- [503944](#) Alpine Linux Security Update for gettext
- [751490](#) SUSE Enterprise Linux Security Update for gettext-runtime (SUSE-SU-2021:4060-1)
- [940327](#) AlmaLinux Security Update for gettext (ALSA-2019:3643)
- [960231](#) Rocky Linux Security Update for gettext (RLSA-2019:3643)

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