



CVE-2019-1010238

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

Summary

CVE	CVE-2019-1010238
State	PUBLIC
Assigner	cve-assign@distributedweaknessfiling.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-19 17:15:00 UTC
Updated	2023-11-07 03:02:00 UTC
Description	Gnome Pango 1.42 and later is affected by: Buffer Overflow. The impact is: The heap based buffer overflow can be used to

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Gnome	Pango	All	All	All	All
Application	Gnome	Pango	All	All	All	All
Application	Gnome	Pango	All	All	All	All
Application	Oracle	Sd-wan Edge	7.3	All	All	All
Application	Oracle	Sd-wan Edge	8.0	All	All	All
Application	Oracle	Sd-wan Edge	8.1	All	All	All
Application	Oracle	Sd-wan Edge	8.2	All	All	All
Application	Pango	Pango	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All

Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	4.1	All	All	All

References

Reference

[Pango: Buffer overflow \(GLSA 201909-03\) — Gentoo security](#)

[Red Hat Customer Portal](#)

[\[SECURITY\] Fedora 30 Update: pango-1.43.0-4.fc30 - package-announce - Fedora Mailing-Lists](#)

[pango/pango-bidi-type.c · master · GNOME / pango · GitLab](#)

[Red Hat Customer Portal - Access to 24x7 support and knowledge](#)

[\[SECURITY\] Fedora 29 Update: pango-1.42.4-3.fc29 - package-announce - Fedora Mailing-Lists](#)

[Red Hat Customer Portal](#)

[Debian -- Security Information -- DSA-4496-1 pango1.0](#)

[\[SECURITY\] Fedora 29 Update: pango-1.42.4-3.fc29 - package-announce - Fedora Mailing-Lists](#)

[Red Hat Customer Portal](#)

[pango_log2vis_get_embedding_levels with incomplete unicode sequences may write out of bounds \(#342\) · Issues · GNOME / pango · GitLab](#)

[\[SECURITY\] Fedora 30 Update: pango-1.43.0-4.fc30 - package-announce - Fedora Mailing-Lists](#)

[Bugtraq: \[SECURITY\] \[DSA 4496-1\] pango1.0 security update](#)

[USN-4081-1: Pango vulnerability | Ubuntu security notices | Ubuntu](#)

[Red Hat Customer Portal - Access to 24x7 support and knowledge](#)

[Oracle Critical Patch Update Advisory - April 2020](#)

[Commits · main · GNOME / pango · GitLab](#)

[CVE Program record](#)

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)
377049 Alibaba Cloud Linux Security Update for pango (ALINUX2-SA-2019:0097)
377132 Alibaba Cloud Linux Security Update for pango (ALINUX3-SA-2022:0081)
378296 Virtuozzo Linux Security Update for pango-tests (VZLSA-2019:2571)
500509 Alpine Linux Security Update for pango
504268 Alpine Linux Security Update for pango
690511 Free Berkeley Software Distribution (FreeBSD) Security Update for pango (456375e1-cd09-11ea-9172-4c72b94353b5)
710129 Gentoo Linux Pango Buffer overflow Vulnerability (GLSA 201909-03)
901420 Common Base Linux Mariner (CBL-Mariner) Security Update for pango (9219-2)

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