



CVE-2018-19788

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

Summary

CVE	CVE-2018-19788
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-03 06:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	A flaw was found in PolicyKit (aka polkit) 0.115 that allows a user with a uid greater than INT_MAX to successfully execute

Risk And Classification

Problem Types: CWE-20

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
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Polkit Project	Polkit	0.115	All	All	All
Application	Polkit Project	Polkit	0.115	All	All	All

References

Reference

Red Hat Customer Portal

Debian -- Security Information -- DSA-4350-1 policykit-1

#915332 - policykit-1: CVE-2018-19788: unprivileged users with UID can successfully execute any systemctl command - Debian Bug report lo

unprivileged users with UID > INT_MAX can successfully execute any systemctl command (#74) · Issues · polkit / polkit · GitLab

USN-3861-1: PolicyKit vulnerability | Ubuntu security notices

USN-3861-2: PolicyKit vulnerability | Ubuntu security notices

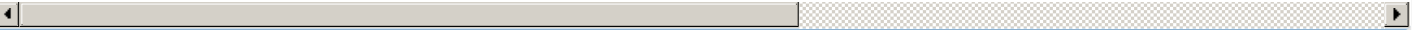
polkit: Multiple vulnerabilities (GLSA 201908-14) — Gentoo security

Red Hat Customer Portal

[SECURITY] [DLA 1644-1] policykit-1 security update

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)

[710146](#) Gentoo Linux polkit Multiple vulnerabilities (GLSA 201908-14)

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