



CVE-2018-6556

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

Summary

CVE	CVE-2018-6556
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-08-10 15:29:00 UTC
Updated	2019-05-31 21:29:00 UTC
Description	lxc-user-nic when asked to delete a network interface will unconditionally open a user provided path. This code path may be

Risk And Classification

Problem Types: CWE-417

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Linuxcontainers	Lxc	All	All	All	All
Application	Linuxcontainers	Lxc	All	All	All	All
Application	Linuxcontainers	Lxc	All	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Application	Suse	Caas Platform	1.0	All	All	All
Application	Suse	Caas Platform	2.0	All	All	All
Application	Suse	Caas Platform	1.0	All	All	All
Application	Suse	Caas Platform	2.0	All	All	All
Application	Suse	Openstack Cloud	6	All	All	All
Application	Suse	Openstack Cloud	6	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp4	All	All

References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2019:1230-1: moderate: Security update f	SUSE	lists.opensuse.org	Maili
Bug 988348 – AUDIT-0: CVE-2018-6556: lxc: enable setuid bit on lxc-user-nic	CONFIRM	bugzilla.suse.com	Issue
USN-3730-1: LXC vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third
Linux Containers user space utilities: Arbitrary file read (GLSA 201808-02) — Gentoo security	GENTOO	security.gentoo.org	Third
[security-announce] openSUSE-SU-2019:1275-1: important: Security update	SUSE	lists.opensuse.org	Maili
[security-announce] openSUSE-SU-2019:1227-1: important: Security update	SUSE	lists.opensuse.org	Maili
[security-announce] openSUSE-SU-2019:1481-1: important: Security update	SUSE	lists.opensuse.org	
Bug #1783591 "lxc-user-nic allows unprivileged users to open arb..." : Bugs : lxc package : Ubuntu	CONFIRM	bugs.launchpad.net	Issue
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

Vendor Comments And Credit

Discovery Credit

LEGACY: Matthias Gerstner from SUSE

Legacy QID Mappings

[500370](#) Alpine Linux Security Update for lxc

[504127](#) Alpine Linux Security Update for lxc

[710313](#) Gentoo Linux Linux Containers user spApplication Control Engine utilities Arbitrary file read Vulnerability (GLSA 201808-02)

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