



CVE-2017-0553

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

Summary

CVE	CVE-2017-0553
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-07 22:59:00 UTC
Updated	2023-11-07 02:37:00 UTC
Description	An elevation of privilege vulnerability in libnl could enable a local malicious application to execute arbitrary code within the c

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.1.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All

Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.1.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All

References
Reference
USN-3311-1: libnl vulnerability Ubuntu security notices Ubuntu
ANN: libnl 3.3.0 released
Android Security Bulletin—April 2017 Android Open Source Project
git.infradead.org Git
Google Android Multiple Flaws Let Users Deny Service, Obtain Potentially Sensitive Information, and Gain Elevated Privileges and Let Remot
USN-3311-2: libnl vulnerability Ubuntu
[SECURITY] Fedora 25 Update: libnl3-3.2.29-3.fc25 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 25 Update: libnl3-3.2.29-3.fc25 - package-announce - Fedora Mailing-Lists
Google Android libnl CVE-2017-0553 Remote Privilege Escalation Vulnerability
[SECURITY] Fedora 24 Update: libnl3-3.2.28-5.fc24 - package-announce - Fedora Mailing-Lists
Red Hat Customer Portal
[SECURITY] Fedora 24 Update: libnl3-3.2.28-5.fc24 - package-announce - Fedora Mailing-Lists
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.