



CVE-2016-0821

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-0821
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-03-12 21:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The LIST_POISON feature in include/linux/poison.h in the Linux kernel before 4.3, as used in Android 6.0.1 before 2016-03-12, allows local users to cause a denial of service (kernel panic) via a crafted kernel module.

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N

Problem Types: CWE-908 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:N/I:P/A:N

CVSS v3.1 Breakdown	
Attack Vector	Local
Attack Complexity	Low
Privileges Required	Low
User Interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	High
Availability	

None

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:L/AC:L/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
USN-2968-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
Nexus Security Bulletin - March 2016 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661
USN-2971-2: Linux kernel (Wily HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661
include/linux/poison.h: fix LIST_POISON{1,2} offset · torvalds/linux@8a5e5e0 · GitHub	af854a3a-2127-422b-91ae-364da2661
USN-2968-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
USN-2971-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
Debian -- Security Information -- DSA-3607-1 linux	af854a3a-2127-422b-91ae-364da2661
USN-2967-2: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661

oss-security - Re: CVE request for a fixed bug existed in all versions of linux kernel from KeenTeam	af854a3a-2127-422b-91ae-364da2661
USN-2969-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
Google Android CVE-2016-0821 Security Bypass Vulnerability	af854a3a-2127-422b-91ae-364da2661
USN-2970-1: Linux kernel (Vivid HWE) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
USN-2971-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
USN-2967-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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