



CVE-2016-0774

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-0774
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-27 17:59:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The (1) pipe_read and (2) pipe_write implementations in fs/pipe.c in a certain Linux kernel backport in the linux package be

Risk And Classification

Primary CVSS: v3.0 6.8 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:H

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.8	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:H
2.0	nvd@nist.gov	Primary	5.6		AV:L/AC:L/Au:N/C:P/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

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

References	
Reference	Source
[security-announce] SUSE-SU-2016:1031-1: important: Security update for	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1034-1: important: Security update for	af854a3a-2127-4
USN-2968-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1045-1: important: Security update for	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1033-1: important: Security update for	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1041-1: important: Security update for	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1039-1: important: Security update for	af854a3a-2127-4
Red Hat Customer Portal	af854a3a-2127-4
USN-2968-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-4

[security-announce] SUSE-SU-2016:1037-1: important: Security update for	af854a3a-2127-4
Linux Kernel CVE-2016-0774 Incomplete Fix Local Memory Corruption Vulnerability	af854a3a-2127-4
Debian -- Security Information -- DSA-3503-1 linux	af854a3a-2127-4
USN-2967-2: Linux kernel (OMAP4) vulnerabilities Ubuntu	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1038-1: important: Security update for	af854a3a-2127-4
Android Security Bulletin—May 2016 Android Open Source Project	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1040-1: important: Security update for	af854a3a-2127-4
Red Hat Customer Portal	af854a3a-2127-4
USN-2967-1: Linux kernel vulnerabilities Ubuntu	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1032-1: important: Security update for	af854a3a-2127-4
Oracle Linux Bulletin - April 2016	af854a3a-2127-4
1303961 – (CVE-2016-0774) CVE-2016-0774 kernel: pipe buffer state corruption after unsuccessful atomic read from pipe	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1046-1: important: Security update for	af854a3a-2127-4
CVE-2016-0774	af854a3a-2127-4
[security-announce] SUSE-SU-2016:1035-1: important: Security update for	af854a3a-2127-4
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.	

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