



CVE-2017-6074

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-6074
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-18 21:59:00 UTC
Updated	2023-02-10 00:53:00 UTC
Description	The dccp_rcv_state_process function in net/dccp/input.c in the Linux kernel through 4.9.11 mishandles DCCP_PKT_REQU

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redhat.co
dccp: fix freeing skb too early for IPV6_RECVPKTINFO · torvalds/linux@5edabca · GitHub	CONFIRM	github.com
[R6] Tenable Appliance 4.5.0 Fixes Multiple Vulnerabilities - Security Advisory Tenable®	CONFIRM	www.tenable.com
oss-security - Linux kernel: CVE-2017-6074: DCCP double-free vulnerability (local root)	MLIST	www.openwall.cc
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Linux Kernel 4.4.0 (Ubuntu) - DCCP Double-Free Privilege Escalation - Linux local Exploit	EXPLOIT-DB	www.exploit-db.c
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Linux Kernel DCCP Double-Free Memory Error Lets Local Users Obtain Root Privileges - SecurityTracker	SECTRACK	www.securitytrac
CPU July 2018	CONFIRM	www.oracle.com

Android Security Bulletin—July 2017 Android Open Source Project	CONFIRM	source.android.c
Red Hat Customer Portal	REDHAT	access.redhat.co
Linux Kernel 4.4.0 (Ubuntu) - DCCP Double-Free (PoC)	EXPLOIT-DB	www.exploit-db.c
Red Hat Customer Portal	REDHAT	rhn.redhat.com
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RHSA-2017:0501	REDHAT	rhn.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Linux Kernel CVE-2017-6074 Local Denial of Service Vulnerability	BID	www.securityfocu
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Debian -- Security Information -- DSA-3791-1 linux	DEBIAN	www.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159425](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9486)

[159426](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9487)

[378112](#) Virtuozzo Linux Security Update for kernel-debug (VZLSA-2017:0323)

[378225](#) Virtuozzo Linux Security Update for kernel (VZLSA-2017:0293)

[378243](#) Virtuozzo Linux Security Update for kernel-tools-libs (VZLSA-2017:0294)

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