



CVE-2014-3145

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

Summary

CVE	CVE-2014-3145
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-05-11 21:55:00 UTC
Updated	2023-11-07 02:19:00 UTC
Description	The BPF_S_ANC_NLATTR_NEST extension implementation in the sk_run_filter function in net/core/filter.c in the Linux ker

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All

References

Reference
kernel/git/torvalds/linux.git - Linux kernel source tree

Android Security Bulletin—April 2017 Android Open Source Project
USN-2263-1: Linux kernel (OMAP4) vulnerabilities Ubuntu
Google Android Multiple Flaws Let Users Deny Service, Obtain Potentially Sensitive Information, and Gain Elevated Privileges and Let Remot
filter: prevent nla extensions to peek beyond the end of the message · torvalds/linux@05ab8f2 · GitHub
USN-2262-1: Linux kernel (Quantal HWE) vulnerabilities Ubuntu
USN-2252-1: Linux kernel (EC2) vulnerabilities Ubuntu
About Secunia Research Flexera
Linux Kernel 'filter.c' CVE-2014-3145 Local Denial of Service Vulnerability
linux.oracle.com ELSA-2014-3052
USN-2264-1: Linux kernel vulnerabilities Ubuntu
USN-2261-1: Linux kernel (Saucy HWE) vulnerabilities Ubuntu
USN-2251-1: Linux kernel vulnerabilities Ubuntu
kernel/git/torvalds/linux.git - Linux kernel source tree
Security Advisory SA59311 - Ubuntu update for kernel - Secunia
USN-2259-1: Linux kernel vulnerabilities Ubuntu
Security Advisory SA60613 - Oracle Linux update for kernel-uek - Secunia
oss-security - Re: CVE request Linux kernel: filter: prevent nla extensions to peek beyond the end of the message
About Secunia Research Flexera
Debian -- Security Information -- DSA-2949-1 linux
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.
▶

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