



CVE-2018-10938

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Summary

CVE	CVE-2018-10938
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-08-27 13:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	A flaw was found in the Linux kernel present since v4.0-rc1 and through v4.13-rc4. A crafted network packet sent remotely I

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
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Operating System	Linux	Linux Kernel	4.0	rc2	All	All
Operating System	Linux	Linux Kernel	4.0	rc3	All	All
Operating System	Linux	Linux Kernel	4.0	rc4	All	All
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Operating System	Linux	Linux Kernel	4.0	rc6	All	All
Operating System	Linux	Linux Kernel	4.0	rc7	All	All
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Operating System	Linux	Linux Kernel	4.1	rc1	All	All
Operating System	Linux	Linux Kernel	4.1	rc2	All	All

Operating System	Linux	Linux Kernel	4.1	rc3	All	All
Operating System	Linux	Linux Kernel	4.1	rc4	All	All
Operating System	Linux	Linux Kernel	4.1	rc5	All	All
Operating System	Linux	Linux Kernel	4.1	rc6	All	All
Operating System	Linux	Linux Kernel	4.1	rc7	All	All
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Operating System	Linux	Linux Kernel	4.10	All	All	All
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Operating System	Linux	Linux Kernel	4.10	rc2	All	All
Operating System	Linux	Linux Kernel	4.10	rc3	All	All
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Operating System	Linux	Linux Kernel	4.10	rc5	All	All
Operating System	Linux	Linux Kernel	4.10	rc6	All	All
Operating System	Linux	Linux Kernel	4.10	rc7	All	All
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Operating System	Linux	Linux Kernel	4.11	rc8	All	All
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Operating System	Linux	Linux Kernel	4.3	rc4	All	All
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Operating System	Linux	Linux Kernel	4.3	rc7	All	All
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Operating System	Linux	Linux Kernel	4.4	rc1	All	All
Operating System	Linux	Linux Kernel	4.4	rc2	All	All
Operating System	Linux	Linux Kernel	4.4	rc3	All	All
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Operating System	Linux	Linux Kernel	4.4	rc6	All	All
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Operating System	Linux	Linux Kernel	4.4	rc8	All	All
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Operating System	Linux	Linux Kernel	4.5	rc3	All	All
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Operating System	Linux	Linux Kernel	4.6	rc7	All	All
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Operating System	Linux	Linux Kernel	4.7	rc3	All	All
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Operating System	Linux	Linux Kernel	4.1	rc8	All	All
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Operating System	Linux	Linux Kernel	4.10	rc2	All	All
Operating System	Linux	Linux Kernel	4.10	rc3	All	All
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Operating System	Linux	Linux Kernel	4.8	rc2	All	All
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Operating System	Linux	Linux Kernel	4.8	rc7	All	All
Operating System	Linux	Linux Kernel	4.8	rc8	All	All
Operating System	Linux	Linux Kernel	4.9	All	All	All
Operating System	Linux	Linux Kernel	4.9	rc1	All	All

Operating System	Linux	Linux Kernel	4.9	rc2	All	All
Operating System	Linux	Linux Kernel	4.9	rc3	All	All
Operating System	Linux	Linux Kernel	4.9	rc4	All	All
Operating System	Linux	Linux Kernel	4.9	rc5	All	All
Operating System	Linux	Linux Kernel	4.9	rc6	All	All
Operating System	Linux	Linux Kernel	4.9	rc7	All	All
Operating System	Linux	Linux Kernel	4.9	rc8	All	All

References

Reference	Source
[SECURITY] [DLA 1531-1] linux-4.9 security update	MLIST
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
USN-3797-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU
USN-3797-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU
Linux Kernel Bug in cipso_v4_optptr() Lets Remote Users Deny Service - SecurityTracker	SECTRACK
1622404 – (CVE-2018-10938) CVE-2018-10938 kernel: infinite loop in net/ipv4/cipso_ipv4.c:cipso_v4_optptr() allows for DoS	CONFIRM
oss-sec: CVE-2018-10938: Linux kernel: net: infinite loop in net/ipv4/cipso_ipv4.c:cipso_v4_optptr() allows a remote DoS	MLIST
Linux Kernel 'net/ipv4/cipso_ipv4.c' Remote Denial of Service Vulnerability	BID
Debian -- Security Information -- DSA-4308-1 linux	DEBIAN
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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