



CVE-2015-2922

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2015-2922
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-05-27 10:59:00 UTC
Updated	2023-11-07 02:25:00 UTC
Description	The ndisc_router_discovery function in net/ipv6/ndisc.c in the Neighbor Discovery (ND) protocol implementation in the IPv6

Risk And Classification

Problem Types: CWE-17

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Oracle	Linux	5.0	All	All	All
Operating System	Oracle	Linux	5.0	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Application	Redhat	Enterprise Mrg	2.5	All	All	All
Operating System	Redhat	Enterprise Mrg	2.5	All	All	All

Application	Redhat	Enterprise Mrg	2.5	All	All	All
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References

Reference
[SECURITY] Fedora 20 Update: kernel-3.19.4-100.fc20
Linux Kernel IPv6 ndisc_router_discovery() Bug Lets Remote Users Deny Service - SecurityTracker
kernel/git/torvalds/linux.git - Linux kernel source tree
[security-announce] SUSE-SU-2015:1224-1: important: Security update for
Red Hat Customer Portal
ipv6: Don't reduce hop limit for an interface · torvalds/linux@6fd9909 · GitHub
Debian -- Security Information -- DSA-3237-1 linux
Bug 1203712 – CVE-2015-2922 kernel: denial of service (DoS) attack against IPv6 network stacks due to improper handling of Router Advertisements
Oracle Solaris Third Party Bulletin - October 2015
[security-announce] SUSE-SU-2015:1478-1: important: Security update for
Red Hat Customer Portal
Linux Kernel CVE-2015-2922 Denial of Service Vulnerability
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.19.6
[SECURITY] Fedora 22 Update: kernel-4.0.0-1.fc22
Oracle Linux Bulletin - January 2016
oss-security - Re: CVE Request : IPv6 Hop limit lowering via RA messages
Red Hat Customer Portal
[security-announce] openSUSE-SU-2015:1382-1: important: Security update
[SECURITY] Fedora 21 Update: kernel-3.19.4-200.fc21
kernel/git/torvalds/linux.git - Linux kernel source tree
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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