



CVE-2010-2478

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Summary

CVE	CVE-2010-2478
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-29 17:00:00 UTC
Updated	2023-02-13 04:21:00 UTC
Description	Integer overflow in the ethtool_get_rxnfc function in net/core/ethtool.c in the Linux kernel before 2.6.33.7 on 32-bit platforms

Risk And Classification

Problem Types: CWE-190

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	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All

Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
References						
Reference			Source	Link		
CVE-2010-2478 - Red Hat Customer Portal			MISC	access.redh		
article.gmane.org 522: Connection timed out			MLIST	article.gman		
oss-security - Re: kernel: ethtool: kernel buffer overflow in ETHTOOL_GRXCLSRLALL			MLIST	www.openw		
608950 – (CVE-2010-2478) CVE-2010-2478 kernel: ethtool: kernel buffer overflow in ETHTOOL_GRXCLSRLALL			CONFIRM	bugzilla.redh		
USN-1000-1: Linux kernel vulnerabilities Ubuntu			UBUNTU	www.ubuntu		
oss-security - Re: CVE Request: kernel: ethtool: kernel buffer overflow in ETHTOOL_GRXCLSRLALL			MLIST	www.openw		
404: File not found			CONFIRM	www.kernel.		
kernel/git/torvalds/linux.git - Linux kernel source tree			MISC	git.kernel.org		
kernel/git/torvalds/linux.git - Linux kernel source tree			CONFIRM	git.kernel.org		
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensu		
Linux Kernel ethtool 'info.rule_cnt' Local Buffer Overflow Vulnerability			BID	www.securit		
oss-security - kernel: ethtool: kernel buffer overflow in ETHTOOL_GRXCLSRLALL			MLIST	www.openw		
CVE Program record			CVE.ORG	www.cve.org		
NVD vulnerability detail			NVD	nvd.nist.gov		
No vendor comments have been submitted for this CVE.						
There are currently no legacy QID mappings associated with this CVE.						