



CVE-2003-0246

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Summary

CVE	CVE-2003-0246
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2003-06-16 04:00:00 UTC
Updated	2017-10-11 01:29:00 UTC
Description	The ioperm system call in Linux kernel 2.4.20 and earlier does not properly restrict privileges, which allows local users to gain root access.

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.10	All	All	All
Operating System	Linux	Linux Kernel	2.4.11	All	All	All
Operating System	Linux	Linux Kernel	2.4.12	All	All	All
Operating System	Linux	Linux Kernel	2.4.13	All	All	All
Operating System	Linux	Linux Kernel	2.4.14	All	All	All
Operating System	Linux	Linux Kernel	2.4.15	All	All	All
Operating System	Linux	Linux Kernel	2.4.16	All	All	All
Operating System	Linux	Linux Kernel	2.4.17	All	All	All
Operating System	Linux	Linux Kernel	2.4.18	All	All	All
Operating System	Linux	Linux Kernel	2.4.19	All	All	All
Operating System	Linux	Linux Kernel	2.4.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.20	All	All	All
Operating System	Linux	Linux Kernel	2.4.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.5	All	All	All

[illegible]

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.5.50	All	All	All
Operating System	Linux	Linux Kernel	2.5.51	All	All	All
Operating System	Linux	Linux Kernel	2.5.52	All	All	All
Operating System	Linux	Linux Kernel	2.5.53	All	All	All
Operating System	Linux	Linux Kernel	2.5.54	All	All	All
Operating System	Linux	Linux Kernel	2.5.55	All	All	All
Operating System	Linux	Linux Kernel	2.5.56	All	All	All
Operating System	Linux	Linux Kernel	2.5.57	All	All	All
Operating System	Linux	Linux Kernel	2.5.58	All	All	All
Operating System	Linux	Linux Kernel	2.5.59	All	All	All
Operating System	Linux	Linux Kernel	2.5.6	All	All	All
Operating System	Linux	Linux Kernel	2.5.60	All	All	All
Operating System	Linux	Linux Kernel	2.5.61	All	All	All
Operating System	Linux	Linux Kernel	2.5.62	All	All	All
Operating System	Linux	Linux Kernel	2.5.63	All	All	All
Operating System	Linux	Linux Kernel	2.5.64	All	All	All
Operating System	Linux	Linux Kernel	2.5.65	All	All	All
Operating System	Linux	Linux Kernel	2.5.66	All	All	All
Operating System	Linux	Linux Kernel	2.5.67	All	All	All
Operating System	Linux	Linux Kernel	2.5.68	All	All	All
Operating System	Linux	Linux Kernel	2.5.69	All	All	All
Operating System	Linux	Linux Kernel	2.5.7	All	All	All
Operating System	Linux	Linux Kernel	2.5.8	All	All	All
Operating System	Linux	Linux Kernel	2.5.9	All	All	All

References						
Reference				Source	Link	Tags
Debian -- Security Information -- DSA-332-1 linux-kernel-2.4.17				DEBIAN	www.debian.org	
Repository / Oval Repository				OVAL	oval.cisecurity.org	
redhat.com Red Hat Support				REDHAT	www.redhat.com	Patch, Ver
Neohapsis Archives - VulnWatch - #0076 - [VulnWatch] Linux 2.4 kernel ioperm vuln				VULNWATCH	archives.neohapsis.com	
'[ESA-20030515-017] 'kernel' several bug and security-related fixes.' - MARC				ENGARDE	marc.info	
Debian -- Security Information -- DSA-312-1 kernel-patch-2.4.18-powerpc				DEBIAN	www.debian.org	
redhat.com Red Hat Support				REDHAT	www.redhat.com	
Debian -- Security Information -- DSA-311-1 linux-kernel-2.4.18				DEBIAN	www.debian.org	Patch, Ver
404 Not Found				TURBO	www.turbolinux.com	

Advisories - Mandriva Linux	MANDRAKE	www.mandriva.com	
Advisories - Mandriva	MANDRAKE	www.mandriva.com	
Debian -- Security Information -- DSA-336-1 linux-kernel-2.2.20	DEBIAN	www.debian.org	
Debian -- Security Information -- DSA-442-1 linux-kernel-2.4.17-s390	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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