CVE-2003-0018

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Summary

CVE	CVE-2003-0018
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2003-02-19 05:00:00 UTC
Updated	2023-11-07 01:56:00 UTC
Description	Linux kernel 2.4.10 through 2.4.21-pre4 does not properly handle the O_DIRECT feature, which allows local attackers with

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	2.4.10	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	2.4.10	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

References

Reference	Source	Link
Debian -- Security Information -- DSA-423-1 linux-kernel-2.4.17-ia64	DEBIAN	www.debian.org
linux.bkbits.net/linux-2.4/cset@3e2f193drGJDBg9SG6JwaDQwCBnAMQ	CONFIRM	linux.bkbits.net
redhat.com | Red Hat Support	REDHAT	www.redhat.com
ISS X-Force Database:linux-odirect-information-leak(11249): Linux kernel O_DIRECT information leak	XF	www.iss.net
Mandrakesoft Security Advisories	MANDRAKE	www.mandrakesoft.c
Debian -- Security Information -- DSA-358-4 linux-kernel-2.4.18	DEBIAN	www.debian.org
Linux O_DIRECT Direct Input/Output Information Leak Vulnerability	BID	www.securityfocus.co
linux.bkbits.net/linux-2.4/cset%403e2f193drGJDBg9SG6JwaDQwCBnAMQ		linux.bkbits.net
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.