



CVE-2004-0535

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2004-0535
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-08-06 04:00:00 UTC
Updated	2017-10-11 01:29:00 UTC
Description	The e1000 driver for Linux kernel 2.4.26 and earlier does not properly initialize memory before using it, which allows local u

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Conectiva	Linux	8.0	All	All	All
Operating System	Conectiva	Linux	9.0	All	All	All
Operating System	Conectiva	Linux	8.0	All	All	All
Operating System	Conectiva	Linux	9.0	All	All	All
Operating System	Engardelinux	Secure Community	2.0	All	All	All
Operating System	Engardelinux	Secure Community	2.0	All	All	All
Operating System	Engardelinux	Secure Linux	1.5	All	professional	All
Operating System	Engardelinux	Secure Linux	1.5	All	professional	All
Operating System	Gentoo	Linux	1.4	All	All	All
Operating System	Gentoo	Linux	1.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	test1	All	All
Operating System	Linux	Linux Kernel	2.4.0	test10	All	All
Operating System	Linux	Linux Kernel	2.4.0	test11	All	All
Operating System	Linux	Linux Kernel	2.4.0	test12	All	All
Operating System	Linux	Linux Kernel	2.4.0	test2	All	All
Operating System	Linux	Linux Kernel	2.4.0	test3	All	All

Operating System	Linux	Linux Kernel	2.4.0	test4	All	All
Operating System	Linux	Linux Kernel	2.4.0	test5	All	All
Operating System	Linux	Linux Kernel	2.4.0	test6	All	All
Operating System	Linux	Linux Kernel	2.4.0	test7	All	All
Operating System	Linux	Linux Kernel	2.4.0	test8	All	All
Operating System	Linux	Linux Kernel	2.4.0	test9	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	2.4.18	All	x86	All
Operating System	Linux	Linux Kernel	2.4.18	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre6	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre8	All	All
Operating System	Linux	Linux Kernel	2.4.19	All	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre6	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	2.4.21	All	All	All

Operating System	Linux	Linux Kernel	2.4.21	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.22	All	All	All
Operating System	Linux	Linux Kernel	2.4.23	All	All	All
Operating System	Linux	Linux Kernel	2.4.23	pre9	All	All
Operating System	Linux	Linux Kernel	2.4.23_ow2	All	All	All
Operating System	Linux	Linux Kernel	2.4.24	All	All	All
Operating System	Linux	Linux Kernel	2.4.24_ow1	All	All	All
Operating System	Linux	Linux Kernel	2.4.25	All	All	All
Operating System	Linux	Linux Kernel	2.4.26	All	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre1	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
Operating System	Linux	Linux Kernel	2.4.6	All	All	All
Operating System	Linux	Linux Kernel	2.4.7	All	All	All
Operating System	Linux	Linux Kernel	2.4.8	All	All	All
Operating System	Linux	Linux Kernel	2.4.9	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	test1	All	All
Operating System	Linux	Linux Kernel	2.4.0	test10	All	All
Operating System	Linux	Linux Kernel	2.4.0	test11	All	All
Operating System	Linux	Linux Kernel	2.4.0	test12	All	All
Operating System	Linux	Linux Kernel	2.4.0	test2	All	All
Operating System	Linux	Linux Kernel	2.4.0	test3	All	All
Operating System	Linux	Linux Kernel	2.4.0	test4	All	All
Operating System	Linux	Linux Kernel	2.4.0	test5	All	All
Operating System	Linux	Linux Kernel	2.4.0	test6	All	All
Operating System	Linux	Linux Kernel	2.4.0	test7	All	All
Operating System	Linux	Linux Kernel	2.4.0	test8	All	All
Operating System	Linux	Linux Kernel	2.4.0	test9	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	2.4.12	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	2.4.18	All	x86	All
Operating System	Linux	Linux Kernel	2.4.18	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre6	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre8	All	All
Operating System	Linux	Linux Kernel	2.4.19	All	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre6	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	2.4.21	All	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.22	All	All	All
Operating System	Linux	Linux Kernel	2.4.23	All	All	All
Operating System	Linux	Linux Kernel	2.4.23	pre9	All	All
Operating System	Linux	Linux Kernel	2.4.23_ow2	All	All	All
Operating System	Linux	Linux Kernel	2.4.24	All	All	All
Operating System	Linux	Linux Kernel	2.4.24_ow1	All	All	All
Operating System	Linux	Linux Kernel	2.4.25	All	All	All

Operating System	Linux	Linux Kernel	2.4.26	All	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre1	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
Operating System	Linux	Linux Kernel	2.4.6	All	All	All
Operating System	Linux	Linux Kernel	2.4.7	All	All	All
Operating System	Linux	Linux Kernel	2.4.8	All	All	All
Operating System	Linux	Linux Kernel	2.4.9	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	9.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	9.1	All	ppc	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	9.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	9.1	All	ppc	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	x86_64	All
Application	Mandrakesoft	Mandrake Multi Network Firewall	8.2	All	All	All
Application	Mandrakesoft	Mandrake Multi Network Firewall	8.2	All	All	All
Application	Suse	Suse Email Server	3.1	All	All	All
Application	Suse	Suse Email Server	iii	All	All	All
Application	Suse	Suse Email Server	3.1	All	All	All
Application	Suse	Suse Email Server	iii	All	All	All
Operating System	Suse	Suse Linux	7	All	enterprise_server	All
Operating System	Suse	Suse Linux	8	All	enterprise_server	All
Operating System	Suse	Suse Linux	8.0	All	All	All
Operating System	Suse	Suse Linux	8.0	All	i386	All

Operating System	Suse	Suse Linux	8.1	All	All	All
Operating System	Suse	Suse Linux	8.2	All	All	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	x86_64	All
Operating System	Suse	Suse Linux	9.1	All	All	All
Operating System	Suse	Suse Linux	7	All	enterprise_server	All
Operating System	Suse	Suse Linux	8	All	enterprise_server	All
Operating System	Suse	Suse Linux	8.0	All	All	All
Operating System	Suse	Suse Linux	8.0	All	i386	All
Operating System	Suse	Suse Linux	8.1	All	All	All
Operating System	Suse	Suse Linux	8.2	All	All	All
Operating System	Suse	Suse Linux	9.0	All	All	All
Operating System	Suse	Suse Linux	9.0	All	x86_64	All
Operating System	Suse	Suse Linux	9.1	All	All	All
Application	Suse	Suse Linux Admin-cd For Firewall	All	All	All	All
Application	Suse	Suse Linux Admin-cd For Firewall	All	All	All	All
Application	Suse	Suse Linux Connectivity Server	All	All	All	All
Application	Suse	Suse Linux Connectivity Server	All	All	All	All
Application	Suse	Suse Linux Database Server	All	All	All	All
Application	Suse	Suse Linux Database Server	All	All	All	All
Application	Suse	Suse Linux Firewall Cd	All	All	All	All
Application	Suse	Suse Linux Firewall Cd	All	All	All	All
Application	Suse	Suse Linux Firewall Live-cd	All	All	All	All
Application	Suse	Suse Linux Firewall Live-cd	All	All	All	All
Application	Suse	Suse Linux Office Server	All	All	All	All
Application	Suse	Suse Linux Office Server	All	All	All	All
Application	Suse	Suse Office Server	All	All	All	All
Application	Suse	Suse Office Server	All	All	All	All

References

Reference	Source	Link	Tags
Repository / Oval Repository	OVAL	oval.cisecurity.org	
20040804-01-U	SGI	patches.sgi.com	
Gentoo Linux Documentation -- Linux Kernel: Multiple vulnerabilities	GENTOO	security.gentoo.org	Vendor /
125168 – CAN-2004-0535 e1000 kernel memory information leak	CONFIRM	bugzilla.redhat.com	
404 Page Not Found SUSE	SUSE	www.novell.com	

redhat.com Red Hat Support	REDHAT	www.redhat.com	
LWN: Fedora alert FEDORA-2004-186 (kernel)	FEDORA	lwn.net	
404: File not found	CONFIRM	www.kernel.org	
redhat.com Red Hat Support	REDHAT	www.redhat.com	Patch, V
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	
Linux Kernel e1000 Ethernet Card Driver Kernel Memory Disclosure Vulnerability	BID	www.securityfocus.com	Patch, V
Advisories - Mandriva	MANDRAKE	www.mandriva.com	
Home - Conectiva	CONNECTIVA	distro.conectiva.com.br	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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

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