



# CVE-2004-0565

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

## Summary

<b>CVE</b>	CVE-2004-0565
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2004-12-06 05:00:00 UTC
<b>Updated</b>	2017-10-11 01:29:00 UTC
<b>Description</b>	Floating point information leak in the context switch code for Linux 2.4.x only checks the MFH bit but does not verify the FP

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Gentoo</a>	<a href="#">Linux</a>	All	All	All	All
Operating System	<a href="#">Gentoo</a>	<a href="#">Linux</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.4.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.4.0	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	10.0	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	9.1	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	9.2	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	10.0	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	9.1	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux</a>	9.2	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux Corporate Server</a>	2.1	All	All	All
Operating System	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Linux Corporate Server</a>	2.1	All	All	All
Application	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Multi Network Firewall</a>	8.2	All	All	All
Application	<a href="#">Mandrakesoft</a>	<a href="#">Mandrake Multi Network Firewall</a>	8.2	All	All	All
Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2	All	All	All
Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2.0	All	All	All
Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2.1	All	All	All

Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2	All	All	All
Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2.0	All	All	All
Operating System	<a href="#">Trustix</a>	<a href="#">Secure Linux</a>	2.1	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-1067-1 kernel-source-2.4.16	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
<a href="http://rhn.redhat.com">rhn.redhat.com</a>   Red Hat Support	REDHAT	<a href="http://www.redhat.com">www.redhat.com</a>	
Debian -- Security Information -- DSA-1070-1 kernel-source-2.4.19	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Advisories - Mandriva	MANDRAKE	<a href="http://www.mandriva.com">www.mandriva.com</a>	
Debian -- Security Information -- DSA-1082-1 kernel-source-2.4.17	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Repository / Oval Repository	OVAL	<a href="http://oval.cisecurity.org">oval.cisecurity.org</a>	
Linux Kernel Floating Point Register Contents Leak Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
Secunia - Advisories - Debian update for kernel-source-2.4.16	SECUNIA	<a href="http://secunia.com">secunia.com</a>	
Neohapsis Archives - Owl Linux discussion - #0038 - Linux 2.4.26-ow2	MLIST	<a href="http://archives.neohapsis.com">archives.neohapsis.com</a>	Vendor Advisory
Secunia - Advisories - Debian update for kernel-source-2.4.18	SECUNIA	<a href="http://secunia.com">secunia.com</a>	
124734 – CAN-2004-0565 Information leak on Linux/ia64	MISC	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>	Vendor Advisory
Secunia - Advisories - Debian update for kernel-source-2.4.17	SECUNIA	<a href="http://secunia.com">secunia.com</a>	
IBM X-Force Exchange	XF	<a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>	
Debian -- Security Information -- DSA-1069-1 kernel-source-2.4.18	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
Secunia - Advisories - Debian update for kernel-source-2.4.19	SECUNIA	<a href="http://secunia.com">secunia.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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