CVE-2003-0248

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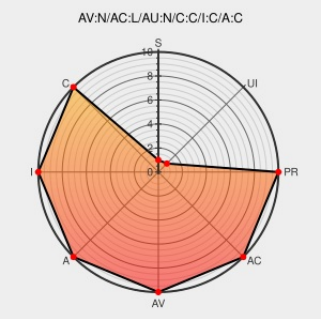
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux from Redhat contain the following vulnerability:

The mxcsr code in Linux kernel 2.4 allows attackers to modify CPU state registers via a malformed address.

CVE-2003-0248 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-332-1 linux-kernel-2.4.17	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-332
redhat.com | Red Hat Support	www.redhat.com, text/html	REDHAT RHSA-2003:195
Repository / Oval Repository	oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:292
Debian -- Security Information -- DSA-312-1 kernel-patch-2.4.18-powerpc	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-312
Debian -- Security Information -- DSA-311-1 linux-kernel-2.4.18	Patch, Vendor Advisory, www.debian.org	DEBIAN DSA-311

	Depreciated Link text/html	
404 Not Found	www.turbolinux.com text/plain Inactive Link Not Archived	TURBO TLSA-2003-41
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRAKE MDKSA-2003:074
redhat.com | Red Hat Support	Patch Vendor Advisory www.redhat.com text/html	REDHAT RHSA-2003:187
Advisories - Mandriva	www.mandriva.com text/html	MANDRAKE MDKSA-2003:066
Debian -- Security Information -- DSA-336-1 linux-kernel-2.2.20	www.debian.org Depreciated Link text/html	DEBIAN DSA-336
Debian -- Security Information -- DSA-442-1 linux-kernel-2.4.17-s390	www.debian.org Depreciated Link text/html	DEBIAN DSA-442

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Linux	7.1	All	All	All
Operating System	Redhat	Linux	7.2	All	All	All
Operating System	Redhat	Linux	7.3	All	All	All
Operating System	Redhat	Linux	8.0	All	All	All
Operating System	Redhat	Linux	9.0	All	i386	All
Operating System	Redhat	Linux	7.1	All	All	All
Operating System	Redhat	Linux	7.2	All	All	All
Operating System	Redhat	Linux	7.3	All	All	All
Operating System	Redhat	Linux	8.0	All	All	All

Operating System	Redhat	Linux	9.0	All	i386	All

cpe:2.3:o:redhat:linux:7.1:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:7.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:9.0:*:i386:*:*:*:*:*:

cpe:2.3:o:redhat:linux:7.1:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:7.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:linux:9.0:*:i386:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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