



CVE-2003-0248

Published on: 06/05/2003 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:46 PM UTC

CVE-2003-0248

[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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **10 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

Debian -- Security Information -- DSA-332-1 linux-kernel-2.4.17

[www.debian.org](#)
Deprecated 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](#)
Deprecated 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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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:*:*:*:*:						