

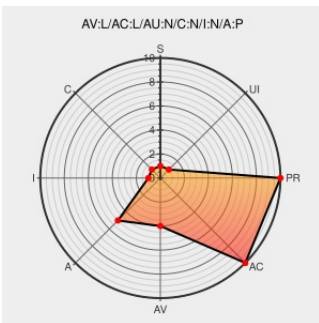


CVE-2002-1319

Published on: 12/11/2002 05:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:02 PM UTC

CVE-2002-1319

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

The Linux kernel 2.4.20 and earlier, and 2.5.x, when running on x86 systems, allows local users to cause a denial of service (hang) via the emulation mode, which does not properly clear TF and NT EFLAGS.

CVE-2002-1319 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **2.1 - LOW**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

redhat.com | Red Hat Support

[web.archive.org](#)

[text/html](#)

Inactive Link

Not Archived

[REDHAT RHSA-2002:264](#)

'i386 Linux kernel DoS' - MARC

[marc.info](#)

[text/html](#)

[BUGTRAQ 20021111 i386 Linux kernel DoS](#)

Home - Conectiva

[distro.conectiva.com.br](#)

[text/html](#)

[CONNECTIVA CLA-2002:553](#)

redhat.com | Red Hat Support

[Patch](#)

[Vendor Advisory](#)

[web.archive.org](#)

[text/html](#)

Inactive Link

Not Archived

[REDHAT RHSA-2002:262](#)

redhat.com | Red Hat Support

[www.redhat.com](#)

[REDHAT RHSA-2002:263](#)

[text/html](#)

Linux Kernel 2.4 System Call TF Flag Denial Of Service Vulnerability

[Patch](#)[🌐 BID 6115](#)[Vendor Advisory](#)[cve.report \(archive\)](#)[text/html](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)[🔗 XF linux-kernel-tf-dos\(10576\)](#)[text/html](#)

'Re: i386 Linux kernel DoS' - MARC

[marc.info](#)[🌐 BUGTRAQ 20021114 Re: i386 Linux kernel DoS](#)[text/x-diff](#)

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	Linux	Linux Kernel	2.2.13	All	All	All
Operating System	Linux	Linux Kernel	2.2.14	All	All	All
Operating System	Linux	Linux Kernel	2.2.15	All	All	All
Operating System	Linux	Linux Kernel	2.2.16	All	All	All
Operating System	Linux	Linux Kernel	2.2.17	All	All	All
Operating System	Linux	Linux Kernel	2.2.18	All	All	All
Operating System	Linux	Linux Kernel	2.2.19	All	All	All
Operating System	Linux	Linux Kernel	2.2.20	All	All	All
Operating System	Linux	Linux Kernel	2.2.21	All	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

System						
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	2.4.2	All	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	2.2.13	All	All	All
Operating System	Linux	Linux Kernel	2.2.14	All	All	All
Operating System	Linux	Linux Kernel	2.2.15	All	All	All
Operating System	Linux	Linux Kernel	2.2.16	All	All	All
Operating System	Linux	Linux Kernel	2.2.17	All	All	All
Operating System	Linux	Linux Kernel	2.2.18	All	All	All
Operating System	Linux	Linux Kernel	2.2.19	All	All	All
Operating System	Linux	Linux Kernel	2.2.20	All	All	All
Operating	Linux	Linux Kernel	2.2.21	All	All	All

System						
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	2.4.19	All	All	All
Operating System	Linux	Linux Kernel	2.4.2	All	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	Trustix	Secure Linux	1.1	All	All	All
Operating System	Trustix	Secure Linux	1.2	All	All	All
Operating System	Trustix	Secure Linux	1.5	All	All	All
Operating	Trustix	Secure Linux	1.1	All	All	All

System						
Operating System	Trustix	Secure Linux	1.2	All	All	All
Operating System	Trustix	Secure Linux	1.5	All	All	All
cpe:2.3:o:linux:linux_kernel:2.2.13:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.14:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.15:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.16:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.17:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.18:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.19:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.20:*****:						
cpe:2.3:o:linux:linux_kernel:2.2.21:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.1:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.10:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.11:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.12:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.13:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.14:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.15:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.16:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.17:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.18:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.19:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.2:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.3:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.4:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.5:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.6:*****:						

cpe:2.3:o:linux:linux_kernel:2.4.7:*****:
cpe:2.3:o:linux:linux_kernel:2.4.8:*****:
cpe:2.3:o:linux:linux_kernel:2.4.9:*****:
cpe:2.3:o:linux:linux_kernel:2.2.13:*****:
cpe:2.3:o:linux:linux_kernel:2.2.14:*****:
cpe:2.3:o:linux:linux_kernel:2.2.15:*****:
cpe:2.3:o:linux:linux_kernel:2.2.16:*****:
cpe:2.3:o:linux:linux_kernel:2.2.17:*****:
cpe:2.3:o:linux:linux_kernel:2.2.18:*****:
cpe:2.3:o:linux:linux_kernel:2.2.19:*****:
cpe:2.3:o:linux:linux_kernel:2.2.20:*****:
cpe:2.3:o:linux:linux_kernel:2.2.21:*****:
cpe:2.3:o:linux:linux_kernel:2.4.1:*****:
cpe:2.3:o:linux:linux_kernel:2.4.10:*****:
cpe:2.3:o:linux:linux_kernel:2.4.11:*****:
cpe:2.3:o:linux:linux_kernel:2.4.12:*****:
cpe:2.3:o:linux:linux_kernel:2.4.13:*****:
cpe:2.3:o:linux:linux_kernel:2.4.14:*****:
cpe:2.3:o:linux:linux_kernel:2.4.15:*****:
cpe:2.3:o:linux:linux_kernel:2.4.16:*****:
cpe:2.3:o:linux:linux_kernel:2.4.17:*****:
cpe:2.3:o:linux:linux_kernel:2.4.18:*****:
cpe:2.3:o:linux:linux_kernel:2.4.19:*****:
cpe:2.3:o:linux:linux_kernel:2.4.2:*****:
cpe:2.3:o:linux:linux_kernel:2.4.3:*****:
cpe:2.3:o:linux:linux_kernel:2.4.4:*****:
cpe:2.3:o:linux:linux_kernel:2.4.5:*****:
cpe:2.3:o:linux:linux_kernel:2.4.6:*****:
cpe:2.3:o:linux:linux_kernel:2.4.7:*****:

cpe:2.3:o:linux:linux_kernel:2.4.8:*****:*
cpe:2.3:o:linux:linux_kernel:2.4.9:*****:*
cpe:2.3:o:trustix:secure_linux:1.1:*****:*
cpe:2.3:o:trustix:secure_linux:1.2:*****:*
cpe:2.3:o:trustix:secure_linux:1.5:*****:*
cpe:2.3:o:trustix:secure_linux:1.1:*****:*
cpe:2.3:o:trustix:secure_linux:1.2:*****:*
cpe:2.3:o:trustix:secure_linux:1.5:*****:*

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)