



CVE-2002-1380

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CVE-2002-1380

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

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

Linux kernel 2.2.x allows local users to cause a denial of service (crash) by using the mmap() function with a PROT_READ parameter to access non-readable memory pages through the /proc/pid/mem interface.

CVE-2002-1380 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

Linux Kernel 2.2 mmap() Local Denial of Service Vulnerability

Exploit
Patch
Vendor Advisory
cve.report (archive)
text/html

[BID 6420](#)

Mandrakesoft Security Advisories

[web.archive.org](#)
text/html
Inactive Link Not Archived

[MANDRAKE MDKSA-2003:039](#)

LinuxSecurity.com: EnGarde: Several 'kernel' vulnerabilities

[www.linuxsecurity.com](#)
text/html

[ENGARDE ESA-20030318-009](#)

redhat.com | Red Hat Support

[www.redhat.com](#)
text/html

[REDHAT RHSA-2003:088](#)

[www.trustix.net](#)

[TRUSTIX 2002-0083](#)

[text/plain](#)[Inactive Link](#)[Not Archived](#)

Debian -- Security Information -- DSA-336-1 linux-kernel-2.2.20

www.debian.org DEBIAN DSA-336[Deprecated Link](#)[text/html](#)

IBM X-Force Exchange

exchange.xforce.ibmcloud.com XF linux-protread-mmap-dos(10884)[text/html](#)

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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	2.2.1	All	All	All
Operating System	Linux	Linux Kernel	2.2.10	All	All	All
Operating System	Linux	Linux Kernel	2.2.11	All	All	All
Operating System	Linux	Linux Kernel	2.2.12	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	2.2.2	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	2.2.22	All	All	All

System						
Operating System	Linux	Linux Kernel	2.2.23	All	All	All
Operating System	Linux	Linux Kernel	2.2.3	All	All	All
Operating System	Linux	Linux Kernel	2.2.4	All	All	All
Operating System	Linux	Linux Kernel	2.2.5	All	All	All
Operating System	Linux	Linux Kernel	2.2.6	All	All	All
Operating System	Linux	Linux Kernel	2.2.7	All	All	All
Operating System	Linux	Linux Kernel	2.2.8	All	All	All
Operating System	Linux	Linux Kernel	2.2.9	All	All	All
Operating System	Linux	Linux Kernel	2.2.1	All	All	All
Operating System	Linux	Linux Kernel	2.2.10	All	All	All
Operating System	Linux	Linux Kernel	2.2.11	All	All	All
Operating System	Linux	Linux Kernel	2.2.12	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	2.2.2	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	Linux	Linux Kernel	2.2.22	All	All	All

System						
Operating System	Linux	Linux Kernel	2.2.23	All	All	All
Operating System	Linux	Linux Kernel	2.2.3	All	All	All
Operating System	Linux	Linux Kernel	2.2.4	All	All	All
Operating System	Linux	Linux Kernel	2.2.5	All	All	All
Operating System	Linux	Linux Kernel	2.2.6	All	All	All
Operating System	Linux	Linux Kernel	2.2.7	All	All	All
Operating System	Linux	Linux Kernel	2.2.8	All	All	All
Operating System	Linux	Linux Kernel	2.2.9	All	All	All
	cpe:2.3:o:linux:linux_kernel:2.2.1:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.10:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.11:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.12:*:*:*:*:*:					
	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:2.2.2:*:*:*:*:*:					
	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:2.2.22:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.23:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.3:*:*:*:*:*:					
	cpe:2.3:o:linux:linux_kernel:2.2.4:*:*:*:*:*:					

cpe:2.3:o:linux:linux_kernel:2.2.5:*****:
cpe:2.3:o:linux:linux_kernel:2.2.6:*****:
cpe:2.3:o:linux:linux_kernel:2.2.7:*****:
cpe:2.3:o:linux:linux_kernel:2.2.8:*****:
cpe:2.3:o:linux:linux_kernel:2.2.9:*****:
cpe:2.3:o:linux:linux_kernel:2.2.1:*****:
cpe:2.3:o:linux:linux_kernel:2.2.10:*****:
cpe:2.3:o:linux:linux_kernel:2.2.11:*****:
cpe:2.3:o:linux:linux_kernel:2.2.12:*****:
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:2.2.2:*****:
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:2.2.22:*****:
cpe:2.3:o:linux:linux_kernel:2.2.23:*****:
cpe:2.3:o:linux:linux_kernel:2.2.3:*****:
cpe:2.3:o:linux:linux_kernel:2.2.4:*****:
cpe:2.3:o:linux:linux_kernel:2.2.5:*****:
cpe:2.3:o:linux:linux_kernel:2.2.6:*****:
cpe:2.3:o:linux:linux_kernel:2.2.7:*****:
cpe:2.3:o:linux:linux_kernel:2.2.8:*****:
cpe:2.3:o:linux:linux_kernel:2.2.9:*****:

No vendor comments have been submitted for this CVE

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