



CVE-2009-1338

Published on: 04/22/2009 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:27 PM UTC

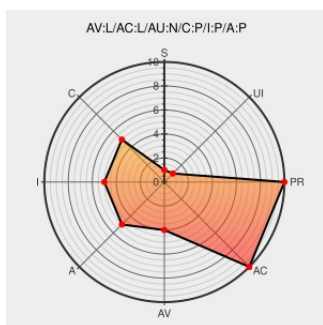
CVE-2009-1338

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

The `kill_something_info` function in `kernel/signal.c` in the Linux kernel before 2.6.28 does not consider PID namespaces when processing signals directed to PID -1, which allows local users to bypass the intended namespace isolation, and send arbitrary signals to all processes in all namespaces, via a kill command.

CVE-2009-1338 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

No Description Provided

[wiki.rpath.com](#)

[CONFIRM wiki.rpath.com/Advisories:rPSA-2009-0084](#)

Inactive Link **Not Archived**

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)
[text/html](#)

[XF kernel-killsomethinginfo-security-bypass\(50386\)](#)

oss-security - Re: CVE request:
kernel: 'kill sig -1' must only apply to
caller's PID namespace

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

[MLIST \[oss-security\] 20090421 Re: CVE request: kernel: 'kill sig -1' must only apply to caller's PID namespace](#)

Bug 496031 – CVE-2009-1338
kernel: 'kill sig -1' must only apply to
caller's pid namespace

[Patch](#)
[bugzilla.redhat.com](#)
[text/html](#)

[CONFIRM bugzilla.redhat.com/show_bug.cgi?id=496031](#)

USN-/93-1: Linux kernel vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-/93-1
oss-security - Re: CVE request: kernel: 'kill sig -1' must only apply to caller's PID namespace	www.openwall.com text/html	 MLIST [oss-security] 20090417 Re: CVE request: kernel: 'kill sig -1' must only apply to caller's PID namespace
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	web.archive.org text/html	 SECUNIA 35656
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	 CONFIRM git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=d25141a818383b3c3b09f065698c544a7a0ec6e7
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 34981
LKML: "Daniel Hokka Zakrisson": Re: [PATCH 1/2] signals: kill(-1) should only signal processes in the same namespace	Patch lkml.org text/xml	 MLIST [linux-kernel] 20080723 Re: [PATCH 1/2] signals: kill(-1) should only signal processes in the same namespace
SecurityFocus	www.securityfocus.com text/html	 BUGTRAQ 20090516 rPSA-2009-0084-1 kernel
Debian -- Security Information -- DSA-1787-1 linux-2.6.24	www.debian.org Deprecated Link text/html	 DEBIAN DSA-1787
Red Hat update for kernel-rt - Secunia.com	web.archive.org text/html	 SECUNIA 35343
rPath update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 35120
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	web.archive.org text/html	 SECUNIA 35121
Support	www.redhat.com text/html	 REDHAT RHSA-2009:1081
oss-security - CVE request: kernel: 'kill sig -1' must only apply to caller's PID namespace	www.openwall.com text/html	 MLIST [oss-security] 20090416 CVE request: kernel: 'kill sig -1' must only apply to caller's PID namespace
404: File not found	Patch Vendor Advisory www.kernel.org text/plain Inactive Link Not Archived	 CONFIRM www.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.28
Debian -- Security Information -- DSA-1800-1 linux-2.6	www.debian.org Deprecated Link text/html	 DEBIAN DSA-1800

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	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.21	All	All	All

Operating System	Linux	Linux Kernel	2.6.22.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.22_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.22_rc7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.23_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All

Operating System	Linux	Linux Kernel	2.6.24.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	x86_64	All

Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.12	All	All	All

Operating System	Linux	Linux Kernel	2.6.27.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	2.2.27	All	All	All
Operating System	Linux	Linux Kernel	2.4.36	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.36.5	All	All	All

Operating System	Linux	Linux Kernel	2.4.36.6	All	All	All
Operating System	Linux	Linux Kernel	2.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.19.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.22_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.22_rc7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.12	All	All	All

Operating System	Linux	Linux Kernel	2.6.23.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.23_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24_rc5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.1	All	x86_64	All
Operating Svsstem	Linux	Linux Kernel	2.6.25.10	All	All	All

System						
Operating System	Linux	Linux Kernel	2.6.25.10	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All

System						
Operating System	Linux	Linux Kernel	2.6.25.8	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.26.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.20	All	All	All

System						
Operating System	Linux	Linux Kernel	2.6.27.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:2.2.27:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.1:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.2:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.3:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.4:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.5:*****:						
cpe:2.3:o:linux:linux_kernel:2.4.36.6:*****:						
cpe:2.3:o:linux:linux_kernel:2.6:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc1:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc2:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc3:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc4:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc5:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc6:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc7:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.19.4:*****:						

cpe:2.3:o:linux:linux_kernel:2.6.19.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.19.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.19.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.16:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.17:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.18:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.19:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.20:*****:
cpe:2.3:o:linux:linux_kernel:2.6.20.21:*****:
cpe:2.3:o:linux:linux_kernel:2.6.21.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.21.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.21.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.10:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.11:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.12:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.13:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.14:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.15:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.17:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.18:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.19:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.20:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.21:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.22:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22.9:*****:

cpe:2.3:o:linux:linux_kernel:2.6.22.9:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22_rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.22_rc7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.10:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.11:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.12:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.13:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.15:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.16:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.17:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23.9:*****:
cpe:2.3:o:linux:linux_kernel:2.6.23_rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.25:*****:
cpe:2.3:o:linux:linux_kernel:2.6.25:*:x86_64:*****:
cpe:2.3:o:linux:linux_kernel:2.6.25.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.25.1:*:x86_64:*****:

cpe:2.3:o:linux:linux_kernel:2.6.25.10:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.10:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.11:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.11:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.12:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.12:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.13:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.14:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.15:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.16:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.17:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.2:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.2:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.3:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.3:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.4:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.4:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.5:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.5:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.6:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.6:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.7:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.7:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.8:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.8:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.9:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.25.9:*:x86_64:*.***.***.*:
cpe:2.3:o:linux:linux_kernel:2.6.26:*.***.***.*:

cpe:2.3:o:linux:linux_kernel:2.6.26.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.26.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.26.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.26.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.26.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.1:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.10:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.11:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.12:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.13:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.14:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.15:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.16:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.17:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.18:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.19:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.20:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.9:*****:
cpe:2.3:o:linux:linux_kernel:2.2.27:*****:
cpe:2.3:o:linux:linux_kernel:2.4.36:*****:
cpe:2.3:o:linux:linux_kernel:2.4.36.1:*****:

```
cpe:2.3:o:linux:linux_kernel:2.4.36.2:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.4.36.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.4.36.4:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.4.36.5:*:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux kernel:2.4.36.6:*:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux kernel:2.6:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.18:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.18:rc1:::*.*.*.*.*.*
```

```
cpe:2.3:o:linux:linux kernel:2.6.18:rc2:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:linux:linux kernel:2.6.18:rc3:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux kernel:2.6.18:rc4:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux kernel:2.6.18:rc5:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.18:rc6:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.18:rc7:::~::~
```

```
cpe:2.3:o:linux:linux_kernel:2.6.19.4:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.19.5:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.19.6:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.19.7:::~::~:
```

```
cpe:2.3:o:linux:linux kernel:2.6.20.16:::linux::
```

```
cpe:2.3:o:linux:linux kernel:2.6.20.17:::linux::
```

```
cpe:2.3:o:linux:linux_kernel:2.6.20.18:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.20.19:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:linux:linux kernel:2.6.20.20:*.:*:*:*:*.*
```

```
cpe:2.3:o:linux:linux kernel:2.6.20.21:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.21.5:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.21.6:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.21.7:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.22:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.1:::*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.10:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.11:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.12:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.13:*.:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.14:*:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.15:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.17:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.18:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.19:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.2:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.20:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.21:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.22:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.8:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22.9:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.22_rc1:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.22 rc7:*:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.23:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.10:*.~*~*~*~*~*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.23.11:*.:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.12:::linux::
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.13:::linux::
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.15:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.23.16:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.17:::*:*:*.*
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.8:~::~::~:::
```

```
cpe:2.3:o:linux:linux kernel:2.6.23.9:::~::~:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.23_rc1:*:*:*:*:*:
```

cpe:2.3:o:linux:linux_kernel:2.6.24:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.1:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.2:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.3:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.4:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.5:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.6:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24.7:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc1:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc4:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.24_rc5:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25:*:x86_64:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.1:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.1:*:x86_64:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.10:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.10:*:x86_64:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.11:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.11:*:x86_64:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.12:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.12:*:x86_64:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.13:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.14:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.15:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.16:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.17:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.2:*:*:*:*:*:
cpe:2.3:o:linux:linux_kernel:2.6.25.2:*:x86_64:*:*:*:*:

```
cpe:2.3:o:linux:linux_kernel:2.6.25.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.3:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.4:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.4:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.5:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.5:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.6:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.6:*:x86_64:*:*:*:*:*
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.7:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.7:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.8:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.8:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.9:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.25.9:*:x86_64:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26.1:*.:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26.2:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26.3:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26.4:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.26.5:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.1:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.10:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.11:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.12:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.13:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.14:*:*:*:*:*:*:
```

```
cpe:2.3:o:linux:linux_kernel:2.6.27.15:*:*:*:*:*:*:
```

```
root@2-bc-linux-linuy:~# kernel-2.6.27-16.*.*.*.*.*.*.*.*.*.*
```

cpe:2.3:o:linux:linux_kernel:2.6.27.10:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.17:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.18:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.19:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.2:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.20:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.3:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.4:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.5:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.6:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.7:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.8:*****:
cpe:2.3:o:linux:linux_kernel:2.6.27.9:*****:
cpe:2.3:o:linux:linux_kernel:*****: