



CVE-2006-1523

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CVE-2006-1523

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

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

The `__group_complete_signal` function in the RCU signal handling (`signal.c`) in Linux kernel 2.6.16, and possibly other versions, has unknown impact and attack vectors related to improper use of `BUG_ON`.

CVE-2006-1523 has been assigned by secalert@redhat.com 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 update for kernel-source-2.6.8 - Advisories - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 20914](#)

Webmail - OVH

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

[VUPEN ADV-2006-2554](#)

188604 – CVE-2006-1523 `__group_complete_signal()` local DoS

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

[CONFIRM](#)
[bugzilla.redhat.com/bugzilla/show_bug.cgi?id=188604](#)

Linux Kernel RCU signal handling
`__group_complete_signal` Function Unspecified
Vulnerability

[cve.report \(archive\)](#)
[text/html](#)

[BID 17640](#)

'[PATCH] `__group_complete_signal`: remove bogus `BUG_ON`' - MARC

[marc.info](#)
[text/x-diff](#)

[MLIST \[linux-kernel\] 20060411 \[PATCH\] `\_\_group\_complete\_signal`: remove bogus `BUG\_ON`](#)

Debian -- Security Information -- DSA-1103-1 kernel-source-2.6.8

[www.debian.org](#)
[text/html](#)

Deprecated Link

DEBIAN DSA-1103

Security Announcement

[web.archive.org](#)
[text/html](#)

Inactive Link Not Archived

SUSE SUSE-SA:2006:028

SUSE update for kernel - Advisories - Secunia

[web.archive.org](#)
[text/html](#)

SECUNIA 20398

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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	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.16:****:****:

cpe:2.3:o:linux:linux_kernel:2.6.16:****:****:

No vendor comments have been submitted for this CVE

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