



CVE-2005-2100

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CVE-2005-2100

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The `rw_vm` function in `usercopy.c` in the 4GB split patch for the Linux kernel in Red Hat Enterprise Linux 4 does not perform proper bounds checking, which allows local users to cause a denial of service (crash).

CVE-2005-2100 has been assigned by secalert@redhat.com 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

rhn.redhat.com | Red Hat Support

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

[REDHAT RHSA-2005:514](#)

Secunia - Advisories - Red Hat update for kernel

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

[SECUNIA 17073](#)

165547 – CAN-2005-2100 4G/4G split bounds checking

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

[CONFIRM bugzilla.redhat.com/bugzilla/show_bug.cgi?id=165547](https://CONFIRM.bugzilla.redhat.com/bugzilla/show_bug.cgi?id=165547)

Repository / Oval Repository

oval.cisecurity.org
[text/html](#)

[OVAL oval:org.mitre.oval:def:11556](#)

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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	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	All
Operating System	Redhat	Enterprise Linux	4.0	All	advanced_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	enterprise_server	All
Operating System	Redhat	Enterprise Linux	4.0	All	workstation	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	4.0	All	All	All
cpe:2.3:o:redhat:enterprise_linux:4.0:*:advanced_server:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux:4.0:*:enterprise_server:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux:4.0:*:workstation:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux:4.0:*:advanced_server:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux:4.0:*:enterprise_server:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux:4.0:*:workstation:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux_desktop:4.0:*:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux_desktop:4.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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