



# CVE-2010-3865

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2010-3865
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2011-01-11 03:00:00 UTC
<b>Updated</b>	2023-02-13 04:27:00 UTC
<b>Description</b>	Integer overflow in the rds_rdma_pages function in net/rds/rdma.c in the Linux kernel allows local users to cause a denial of

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	11.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	11.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	11.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	11.3	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise High Availability Extension</a>	11	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise High Availability Extension</a>	11	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time</a>	11	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time</a>	11	sp1	All	All

## References

Reference	Source	Link
SUSE update for kernel - Advisories - Community	SECUNIA	<a href="#">secunia.com</a>
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	<a href="#">lists.opensuse.org</a>
Red Hat Customer Portal	MISC	<a href="#">access.redhat.com</a>
Support	REDHAT	<a href="#">www.redhat.com</a>
Re: [Security] TIPC security issues — Linux Network Development	MLIST	<a href="#">www.spinics.net</a>

[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
SecurityFocus	BUGTRAQ	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>
Red Hat Customer Portal	MISC	<a href="https://access.redhat.com">access.redhat.com</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
IBM X-Force Exchange	XF	<a href="https://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>
SUSE update for kernel - Advisories - Community	SECUNIA	<a href="https://secunia.com">secunia.com</a>
Bug 647416 – CVE-2010-3865 kernel: iovec integer overflow in net/rds/rdma.c	MISC	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>
VMSA-2011-0012.2	CONFIRM	<a href="http://www.vmware.com">www.vmware.com</a>
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
<a href="https://access.redhat.com">access.redhat.com</a>   CVE-2010-3865	MISC	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat update for kernel - Advisories - Community	SECUNIA	<a href="https://secunia.com">secunia.com</a>
About Secunia Research   Flexera	SECUNIA	<a href="https://secunia.com">secunia.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>
Red Hat update for kernel - Secunia.com	SECUNIA	<a href="https://secunia.com">secunia.com</a>
Linux Kernel Reliable Datagram Sockets (RDS) Protocol Local Integer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
Re: [Security] TIPC security issues — Linux Network Development	MLIST	<a href="http://www.spinics.net">www.spinics.net</a>
<a href="https://access.redhat.com">access.redhat.com</a>	REDHAT	<a href="http://www.redhat.com">www.redhat.com</a>
oss-security - CVE request: kernel: iovec overflow in rds_rdma_pages()	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="http://www.vupen.com">www.vupen.com</a>
oss-security - Re: CVE request: kernel: iovec overflow in rds_rdma_pages()	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[900168](#) CBL-Mariner Linux Security Update for kernel 5.4.72

[902809](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3496)

[906187](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3496-1)

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