



CVE-2013-2128

Published on: 06/07/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:42:00 AM UTC

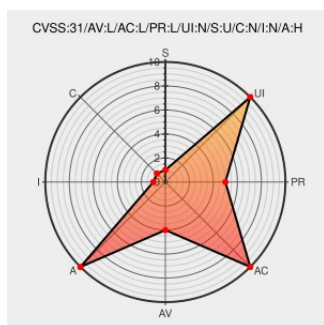
CVE-2013-2128

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The tcp_read_sock function in net/ipv4/tcp.c in the Linux kernel before 2.6.34 does not properly manage skb consumption, which allows local users to cause a denial of service (system crash) via a crafted splice system call for a TCP socket.

CVE-2013-2128 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	Mailing List Patch Vendor Advisory web.archive.org text/html	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=baff42ab1494528907bf4d5870359e31711746ae

Inactive Link Not Archived

Red Hat Customer Portal

Third Party Advisory

REDHAT RHSA-2013:1051

web.archive.org

text/html

Inactive Link Not Archived

968484 – (CVE-2013-2128) CVE-2013-2128
Kernel: net: oops from
tcp_collapse() when using
splice(2)

Issue Tracking

CONFIRM bugzilla.redhat.com/show_bug.cgi?id=968484

Patch

Third Party Advisory

bugzilla.redhat.com

text/html

net: Fix oops from
tcp_collapse() when using
splice() ·
torvalds/linux@baff42a ·
GitHub

Patch

CONFIRM

Third Party Advisory

github.com/torvalds/linux/commit/baff42ab1494528907bf4d5870359e31711746ae

github.com

text/html

oss-security - Re: CVE
request: Linux kernel: net:
oops from tcp_collapse()
when using splice(2)

Mailing List

MLIST [oss-security] 20130529 Re: CVE request: Linux kernel: net: oops from
tcp_collapse() when using splice(2)

Patch

Third Party Advisory

www.openwall.com

text/html

404 Not Found

Broken Link

CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.34

ftp.osuosl.org

text/plain

Inactive Link Not Archived

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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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
cpe:2.3:o:linux:linux_kernel:*****:						
cpe:2.3:o:linux:linux_kernel:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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