CVE-2012-3552

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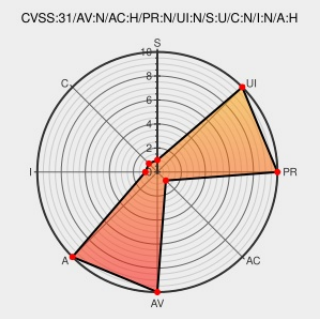
CVE-2012-3552

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Linux Kernel from Linux contain the following vulnerability:

Race condition in the IP implementation in the Linux kernel before 3.0 might allow remote attackers to cause a denial of service (slab corruption and system crash) by sending packets to an application that sets socket options during the handling of network traffic.

CVE-2012-3552 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.9 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: 7.1 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2012:1540

404 Not Found	Broken Link ftp.osuosl.org text/plain Inactive Link Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v3.0/ChangeLog-3.0
No Description Provided	Mailing List Patch Vendor Advisory git.kernel.org text/html Inactive Link Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=f6d8bd051c391c1c0458a30b2a7abcd939329259
inet: add RCU protection to inet->opt · torvalds/linux@f6d8bd0 · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/f6d8bd051c391c1c0458a30b2a7abcd939329259
853465 – (CVE-2012-3552) CVE-2012-3552 kernel: net: slab corruption due to improper synchronization around inet->opt	Issue Tracking Patch Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=853465
oss-security - Re: CVE Request -- kernel: net: slab corruption due to improper synchronization around inet->opt	Mailing List Patch Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20120831 Re: CVE Request -- kernel: net: slab corruption due to improper synchronization around inet->opt

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
Operating System	Redhat	Enterprise Linux Eus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.2	All	All	All

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

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cpe:2.3:o:redhat:enterprise_linux_eus:6.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report