CVE-2002-2438

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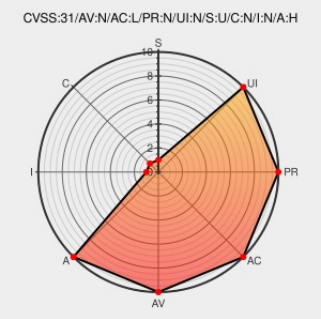
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

TCP firewalls could be circumvented by sending a SYN Packets with other flags (like e.g. RST flag) set, which was not correctly discarded by the Linux TCP stack after firewalling.

CVE-2002-2438 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120531 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
Invalid Bug ID	bugzilla.suse.com text/html	MISC bugzilla.suse.com/show_bug.cgi?id=744994,

CVE-2002-2438 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20210727-0003/
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
CERT Vulnerability Notes Database	www.kb.cert.org text/html Inactive Link Not Archived	MISC www.kb.cert.org/vuls/id/464113,
oss-security - Re: CVE Request (2002): Linux TCP stack could accept invalid TCP flag combinations	www.openwall.com text/html	MISC www.openwall.com/lists/oss-security/2012/02/03/7
oss-security - Re: CVE Request (2002): Linux TCP stack could accept invalid TCP flag combinations	www.openwall.com text/html	MLIST [oss-security] 20120203 Re: CVE Request (2002): Linux TCP stack could accept invalid TCP flag combinations
oss-security - CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 CVE Request -- kernel: tcp: drop SYN+FIN messages
oss-security - Re: Old CVE ids, public, but still "RESERVED"	www.openwall.com text/html	MLIST [oss-security] 20140212 Re: Old CVE ids, public, but still "RESERVED"
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
oss-security - Re: CVE Request (2002): Linux TCP stack could accept invalid TCP flag combinations	www.openwall.com text/html	MLIST [oss-security] 20120529 Re: CVE Request (2002): Linux TCP stack could accept invalid TCP flag combinations
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
oss-security - Re: CVE Request -- kernel: tcp: drop SYN+FIN messages	www.openwall.com text/html	MLIST [oss-security] 20120530 Re: CVE Request -- kernel: tcp: drop SYN+FIN messages
CERT/CC Vulnerability Note VU#464113	www.kb.cert.org text/html	CERT-VN VU#464113

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@GrupoICA_Ciber	?LINUX? Múltiples vulnerabilidades de severidad alta en productos LINUX: CVE-2021-3483,CVE-2002-2438 Más info en… twitter.com/i/web/status/1…	2021-05-26 07:56:09

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