



CVE-2015-5327

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CVE-2015-5327

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Out-of-bounds memory read in the x509_decode_time function in x509_cert_parser.c in Linux kernels 4.3-rc1 and after.

CVE-2015-5327 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
1278978 – (CVE-2015-5327) CVE-2015-5327 kernel: User triggerable out-of-bounds read	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1278978

oss-security - CVE-2015-5327 kernel: User triggerable out-of-bounds read

[Mailing List](#)

[Third Party Advisory](#)

www.openwall.com

[text/html](#)

 [MLIST \[oss-security\] 20151127 CVE-2015-5327 kernel: User triggerable out-of-bounds read](#)

[kernel/git/torvalds/linux.git](#) - Linux kernel source tree

[Patch](#)

git.kernel.org

[text/html](#)

 **CONFIRM**

git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit/?id=cc25b994acfb901429da682d0f73c190e960206

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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	4.3	All	All	All
Operating System	Linux	Linux Kernel	4.3	rc1	All	All
Operating System	Linux	Linux Kernel	4.3	rc2	All	All
Operating System	Linux	Linux Kernel	4.3	rc3	All	All
Operating System	Linux	Linux Kernel	4.3	rc4	All	All
Operating System	Linux	Linux Kernel	4.3	rc5	All	All
Operating System	Linux	Linux Kernel	4.3	rc6	All	All
Operating System	Linux	Linux Kernel	4.3	rc7	All	All
Operating System	Linux	Linux Kernel	4.3	All	All	All
Operating System	Linux	Linux Kernel	4.3	rc1	All	All
Operating System	Linux	Linux Kernel	4.3	rc2	All	All
Operating System	Linux	Linux Kernel	4.3	rc3	All	All
Operating System	Linux	Linux Kernel	4.3	rc4	All	All
Operating System	Linux	Linux Kernel	4.3	rc5	All	All
Operating System	Linux	Linux Kernel	4.3	rc6	All	All

Operating System	Linux	Linux Kernel	4.3	rc7	All	All
cpe:2.3:o:linux:linux_kernel:4.3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc4:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc5:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc6:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc7:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc1:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc2:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc3:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc4:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc5:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc6:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:4.3:rc7:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
← Previous ID			Next ID →			