CVE-2015-5327

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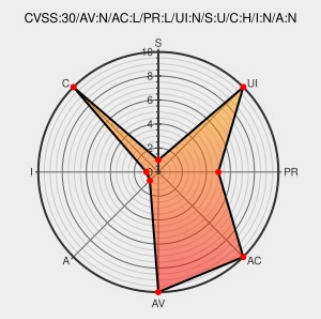
CVE-2015-5327

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=cc25b994acfbc901429da682d0f73c190e960206

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:*:*:*:*:*:*
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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

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