CVE-2014-0102

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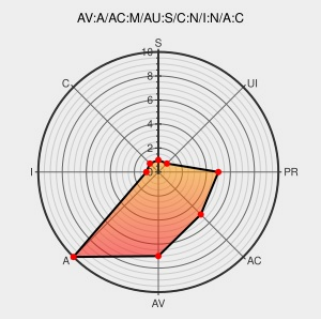

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The keyring_detect_cycle_iterator function in security/keys/keyring.c in the Linux kernel through 3.13.6 does not properly determine whether keyrings are identical, which allows local users to cause a denial of service (OOPS) via crafted keyctl commands.

CVE-2014-0102 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 5.2 - MEDIUM

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

CVE References

Description	Tags	Link
LKML: Tommi Rantala: kernel BUG at security/keys/keyring.c:1003!	Third Party Advisory, lkml.org, text/xml	MLIST [linux-kernel] 20140227 kernel BUG at security/keys/keyring.c:1003!
1072419 – (CVE-2014-0102) CVE-2014-0102 kernel: security: keyring cycle detector DoS	Issue Tracking, Patch, Third Party Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1072419
oss-security - CVE-2014-0102 -- Linux kernel: security: keyring cycle detector DoS	Mailing List, Patch, Third Party Advisory, www.openwall.com, text/html	MLIST [oss-security] 20140304 CVE-2014-0102 -- Linux kernel: security: keyring cycle detector DoS
No Description Provided	Broken Link	MISC www.kernelhub.org/?msg=425013&p=2

web.archive.org
text/html
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

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

No vendor comments have been submitted for this CVE

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