CVE-2013-1935

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CVE-2013-1935

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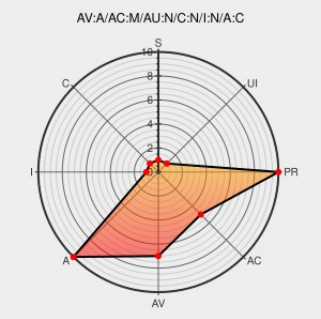

Certain versions of Enterprise Linux from Redhat contain the following vulnerability:

A certain Red Hat patch to the KVM subsystem in the kernel package before 2.6.32-358.11.1.el6 on Red Hat Enterprise Linux (RHEL) 6 does not properly implement the PV EOI feature, which allows guest OS users to cause a denial of service (host OS crash) by leveraging a time window during which interrupts are disabled but copy_to_user function calls are possible.

CVE-2013-1935 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 5.7 - MEDIUM

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

CVE References

Description	Tags	Link
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0907
Bug 949981 – CVE-2013-1935 kernel: kvm: pv_eoi guest updates with interrupts disabled	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=949981
Red Hat Customer Portal	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:0911

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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	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All

cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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