CVE-2015-7837

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Summary

CVE	CVE-2015-7837
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-19 16:29:00 UTC
Updated	2021-07-15 19:16:00 UTC
Description	The Linux kernel, as used in Red Hat Enterprise Linux 7, kernel-rt, and Enterprise MRG 2 and when booted with UEFI Secu

Risk And Classification

Problem Types: CWE-254

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.2	All	All	All
Operating System	Redhat	Enterprise Linux	7.3	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.2	All	All	All
Operating System	Redhat	Enterprise Linux	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Operating System	Redhat	Enterprise Mrg	2.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All

Operating System	Redhat	Kernel-rt	7.0	All	All	All
Operating System	Redhat	Kernel-rt	7.0	All	All	All

References

Reference	Source	Link
1272472 – (CVE-2015-7837) CVE-2015-7837 kernel: securelevel disabled after kexec	CONFIRM	bugzilla.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
oss-security - Re: CVE Request - Linux kernel - securelevel/secureboot bypass.	MLIST	www.openwall.com
kexec/uefi: copy secure_boot flag in boot params across kexec reboot · mjg59/linux@4b2b64d · GitHub	CONFIRM	github.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Linux Kernel 'securelevel/secureboot' Local Security Bypass Vulnerability	BID	www.securityfocus.co
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.