



# CVE-2014-4027

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2014-4027
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-06-23 11:21:00 UTC
<b>Updated</b>	2023-11-07 02:20:00 UTC
<b>Description</b>	The rd_build_device_space function in drivers/target/target_core_rd.c in the Linux kernel before 3.14 does not properly initi

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Application	F5	Big-ip Access Policy Manager	12.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	12.0.0	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	12.0.0	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Analytics	12.0.0	All	All	All
Application	F5	Big-ip Analytics	12.0.0	All	All	All
Application	F5	Big-ip Analytics	All	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Acceleration Manager	All	All	All	All
Application	F5	Big-ip Application Security Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	12.0.0	All	All	All
Application	F5	Big-ip Application Security Manager	All	All	All	All

Application	F5	Big-ip Domain Name System	12.0.0	All	All	All
Application	F5	Big-ip Domain Name System	12.0.0	All	All	All
Application	F5	Big-ip Edge Gateway	All	All	All	All
Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	12.0.0	All	All	All
Application	F5	Big-ip Link Controller	12.0.0	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	12.0.0	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	12.0.0	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Protocol Security Module	All	All	All	All
Application	F5	Big-ip Wan Optimization Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-iq Application Delivery Controller	4.5.0	All	All	All
Application	F5	Big-iq Application Delivery Controller	4.5.0	All	All	All
Application	F5	Big-iq Cloud	All	All	All	All
Application	F5	Big-iq Device	All	All	All	All
Application	F5	Big-iq Security	All	All	All	All
Application	F5	Enterprise Manager	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All

Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
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## References

Reference	Source	Link
[security-announce] SUSE-SU-2014:1319-1: important: Security update for git.kernel.org	SUSE	<a href="#">lists.ope git.kerne</a>
Security Advisory SA59777 - Ubuntu update for kernel - Secunia	SECUNIA	<a href="#">secunia</a>
target/rd: Refactor rd_build_device_space + rd_release_device_space · torvalds/linux@4442dc8 · GitHub	CONFIRM	<a href="#">github.c</a>
Security Advisory SA61310 - F5 Multiple Products Linux Kernel Two Vulnerabilities - Secunia	SECUNIA	<a href="#">secunia</a>
Security Advisory SA59134 - Linux Kernel SCSI Initiator I/O Operations Information Disclosure Vulnerability - Secunia	SECUNIA	<a href="#">secunia</a>
[PATCH] target: Explicitly clear ramdisk_mcp backend pages	MLIST	<a href="#">permalir</a>
SOL15685 - Linux kernel vulnerability CVE-2014-3940	CONFIRM	<a href="#">support.</a>
USN-2335-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu	UBUNTU	<a href="#">www.ub</a>
[security-announce] SUSE-SU-2014:1316-1: important: Security update for	SUSE	<a href="#">lists.ope</a>
Security Advisory SA60564 - Ubuntu update for kernel - Secunia	SECUNIA	<a href="#">secunia</a>
oss-security - Re: CVE request: Linux kernel / target information leak	MLIST	<a href="#">www.op</a>
Bug 1108744 – CVE-2014-4027 Kernel: target/rd: information leakage	CONFIRM	<a href="#">bugzilla.</a>
USN-2334-1: Linux kernel vulnerabilities   Ubuntu	UBUNTU	<a href="#">www.ub</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="#">git.kerne</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist</a>

No vendor comments have been submitted for this CVE.

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

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