CVE-2016-7915

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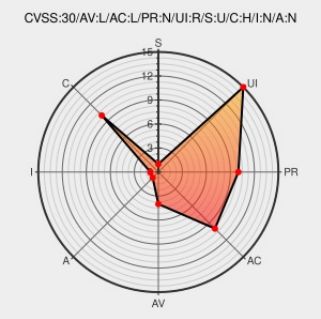

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The hid_input_field function in drivers/hid/hid-core.c in the Linux kernel before 4.6 allows physically proximate attackers to obtain sensitive information from kernel memory or cause a denial of service (out-of-bounds read) by connecting a device, as demonstrated by a Logitech DJ receiver.

CVE-2016-7915 has been assigned by security@android.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
HID: core: prevent out-of-bound readings · torvalds/linux@50220de · GitHub	Issue Tracking Patch Third Party Advisory	CONFIRM github.com/torvalds/linux/commit/50220dead1650609206efe91f0cc116132d59b3f

GitHub	github.com text/html	
Android Security Bulletin—November 2016 | Android Open Source Project	Third Party Advisory source.android.com text/html	CONFIRM source.android.com/security/bulletin/2016-11-01.html
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:2574
Linux Kernel Multiple Information Disclosure Vulnerabilities	Third Party Advisory VDB Entry cve.report (archive) text/html	BID 94138
kernel/git/torvalds/linux.git - Linux kernel source tree	Issue Tracking Patch Third Party Advisory git.kernel.org text/html	CONFIRM git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=50220dead1650609206efe91f0cc116132d59b3f

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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