



# CVE-2014-3186

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2014-3186
<b>State</b>	PUBLIC
<b>Assigner</b>	security@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-09-28 10:55:00 UTC
<b>Updated</b>	2023-11-07 02:19:00 UTC
<b>Description</b>	Buffer overflow in the picolcd_raw_event function in devices/hid/hid-picolcd_core.c in the PicoLCD HID device driver in the

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Google</a>	<a href="#">Nexus 7</a>	-	All	All	All
Hardware	<a href="#">Google</a>	<a href="#">Nexus 7</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.1	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.2	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.1	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	3.16.2	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source
Linux Kernel PicoLCD HID Device Driver Buffer Overflow Vulnerability	BID
Bug 1141407 – CVE-2014-3186 Kernel: HID: memory corruption via OOB write	CONFIRMED
Issue 101 - google-security-research - PicoLCD HID device driver pool overflow - Google Security Research - Google Project Hosting	
oss-security - Re: Multiple Linux USB driver CVE assignment	MLIST
USN-2379-1: Linux kernel vulnerabilities   Ubuntu	

[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE
USN-2378-1: Linux kernel (Trusty HWE) vulnerabilities   Ubuntu	
kernel/git/torvalds/linux.git - Linux kernel source tree	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONI
USN-2376-1: Linux kernel vulnerabilities   Ubuntu	
HID: picolcd: sanity check report size in raw_event() callback · torvalds/linux@844817e · GitHub	CONI
USN-2377-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu	UBUN
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	
CVE Program record	CVE.0
NVD vulnerability detail	NVD
<div style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 5px;"> <div style="background-color: #e0f0ff; padding: 5px; margin-bottom: 5px;">           No vendor comments have been submitted for this CVE.         </div> <div style="background-color: #e0f0ff; padding: 5px;">           There are currently no legacy QID mappings associated with this CVE.         </div> </div>	

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