



# CVE-2017-5897

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## Summary

<b>CVE</b>	CVE-2017-5897
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-23 16:59:00 UTC
<b>Updated</b>	2022-11-03 02:25:00 UTC
<b>Description</b>	The ip6gre_err function in net/ipv6/ip6_gre.c in the Linux kernel allows remote attackers to have unspecified impact via vec

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All

## References

### Reference

<a href="#">Android Security Bulletin—September 2017   Android Open Source Project</a>
<a href="#">oss-security - Re: CVE Request: Linux: ip6_gre: invalid reads in ip6gre_err()</a>
<a href="#">kernel/git/davem/net.git - David Miller's networking tree</a>
<a href="#">Linux Kernel IPv6 Out-of-bounds Memory Read Bug Lets Remote Users Obtain Potentially Sensitive Information on the Target System - Security</a>
<a href="#">Linux kernel 'ip6_gre.c' Denial of Service Vulnerability</a>
<a href="#">USN-3754-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu</a>
<a href="#">Debian -- Security Information -- DSA-3791-1 linux</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

670634 EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

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