



CVE-2018-8043

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Summary

CVE	CVE-2018-8043
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-10 22:29:00 UTC
Updated	2019-03-04 19:11:00 UTC
Description	The unimac_mdio_probe function in drivers/net/phy/mdio-bcm-unimac.c in the Linux kernel through 4.15.8 does not validate

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

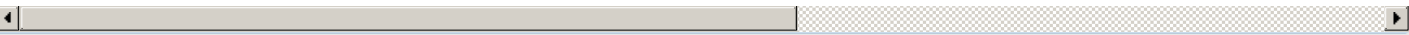
References

Reference

- [net: phy: mdio-bcm-unimac: fix potential NULL dereference in unimac_m... · torvalds/linux@297a696 · GitHub](#)
- [Linux Kernel Null Pointer Dereference in unimac_mdio_probe\(\) Lets Local Users Cause Denial of Service Conditions on the Target System - S](#)
- [USN-3619-1: Linux kernel vulnerabilities | Ubuntu security notices](#)
- [kernel/git/torvalds/linux.git - Linux kernel source tree](#)
- [USN-3619-2: Linux kernel \(Xenial HWE\) vulnerabilities | Ubuntu security notices](#)
- [USN-3630-2: Linux kernel \(HWE\) vulnerability | Ubuntu security notices](#)
- [USN-3632-1: Linux kernel \(Azure\) vulnerabilities | Ubuntu security notices](#)

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[353100](#) Amazon Linux Security Advisory for kernel : ALAC2012-2021-024

[353101](#) Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025

[353102](#) Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026

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