



# CVE-2018-20511

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2018-20511   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2018-12-27 14:29:00 UTC  |
| <b>Updated</b>         | 2019-04-01 21:29:00 UTC  |
| <b>Description</b>     | An issue was discovered in the Linux kernel before 4.18.11. The ipddp_ioctl function in drivers/net/appletalk/ipddp.c allows |

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference  | Source  | Link                   |
|--|---------|------------------------|
| net/appletalk: fix minor pointer leak to userspace in SIOCFINDIPDDPRT · torvalds/linux@9824dfa · GitHub            | MISC    | <a href="#">github</a> |
| [SECURITY] [DLA 1731-2] linux regression update  | MLIST   | <a href="#">list</a>   |
| kernel/git/torvalds/linux.git - Linux kernel source tree   | MISC    | <a href="#">git</a>    |
| cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.18.11   | MISC    | <a href="#">cdr</a>    |
| LKML: Greg Kroah-Hartman: [PATCH 4.18 03/88] net/appletalk: fix minor pointer leak to userspace in SIOCFINDIPDDPRT | MISC    | <a href="#">lkr</a>    |
| USN-4118-1: Linux kernel (AWS) vulnerabilities   Ubuntu security notices   Ubuntu                                  | UBUNTU  | <a href="#">usr</a>    |
| [SECURITY] [DLA 1731-1] linux security update  | MLIST   | <a href="#">list</a>   |
| USN-4094-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu  | UBUNTU  | <a href="#">usr</a>    |
| Linux Kernel 'drivers/net/appletalk/ipddp.c' Local Information Disclosure Vulnerability                            | BID     | <a href="#">ww</a>     |
| CVE Program record   | CVE.ORG | <a href="#">ww</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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