



# CVE-2018-7419

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-7419                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | cve@mitre.org                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2018-02-23 22:29:00 UTC                                                                                                    |
| <b>Updated</b>         | 2023-11-07 03:01:00 UTC                                                                                                    |
| <b>Description</b>     | In Wireshark 2.2.0 to 2.2.12 and 2.4.0 to 2.4.4, the NBAP dissector could crash. This was addressed in epan/dissectors/asr |

## Risk And Classification

### Problem Types: CWE-665

## 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> | 7.0     | All    | All     | All      |
| 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> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>    | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| 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> | 9.0     | All    | All     | All      |
| Application      | <a href="#">Wireshark</a> | <a href="#">Wireshark</a>    | All     | All    | All     | All      |
| Application      | <a href="#">Wireshark</a> | <a href="#">Wireshark</a>    | All     | All    | All     | All      |

## References

| Reference                                                                                   | Source  | Link                                                             |
|---------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|
| Wireshark NBAP Dissector CVE-2018-7419 Denial of Service Vulnerability                      | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> |
| code.wireshark Code Review - wireshark.git/commit                                           |         | <a href="http://code.wireshark.org">code.wireshark.org</a>       |
| 14443 - [oss-fuzz] #5914 NBAP: Crash in dissect_nbap_TransportFormatSet_NrOfTransportBlocks | CONFIRM | <a href="http://bugs.wireshark.org">bugs.wireshark.org</a>       |
| [SECURITY] [DLA 1353-1] wireshark security update                                           | MLIST   | <a href="http://lists.debian.org">lists.debian.org</a>           |
| Wireshark · wnpa-sec-2018-14 · NBAP dissector crash                                         | CONFIRM | <a href="http://www.wireshark.org">www.wireshark.org</a>         |
| code.wireshark Code Review - wireshark.git/commit                                           | CONFIRM | <a href="http://code.wireshark.org">code.wireshark.org</a>       |

|                                                        |         |                                                    |
|--------------------------------------------------------|---------|----------------------------------------------------|
| Debian -- Security Information -- DSA-4217-1 wireshark | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a> |
| CVE Program record                                     | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>       |
| NVD vulnerability detail                               | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>     |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501307 Alpine Linux Security Update for wireshark

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