



# CVE-2017-6599

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-6599                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | psirt@cisco.com                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2017-04-07 17:59:00 UTC                                                                                                  |
| <b>Updated</b>         | 2019-10-03 00:03:00 UTC                                                                                                  |
| <b>Description</b>     | A vulnerability in Google-defined remote procedure call (gRPC) handling in Cisco IOS XR Software could allow an unauther |

## Risk And Classification

**Problem Types:** CWE-772

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                | Product                | Version | Update | Edition | Language |
|------------------|-----------------------|------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 6.1.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 6.2.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 6.1.1   | All    | All     | All      |
| Operating System | <a href="#">Cisco</a> | <a href="#">Ios Xr</a> | 6.2.1   | All    | All     | All      |

## References

| Reference                                                                                                      | Source   | Link                   |
|----------------------------------------------------------------------------------------------------------------|----------|------------------------|
| Cisco IOS XR Software CVE-2017-6599 Denial of Service Vulnerability                                            | BID      | <a href="#">www.</a>   |
| Cisco IOS XR Software Denial of Service Vulnerability                                                          | CONFIRM  | <a href="#">tools.</a> |
| Cisco IOS XR gRPC Packet Processing Flaw Lets Remote Users Cause the Target Service to Crash - SecurityTracker | SECTrack | <a href="#">www.</a>   |
| CVE Program record                                                                                             | CVE.ORG  | <a href="#">www.</a>   |
| NVD vulnerability detail                                                                                       | NVD      | <a href="#">nvd.n</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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