



# CVE-2018-0477

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-0477                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | psirt@cisco.com                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2018-10-05 14:29:00 UTC                                                                                                      |
| <b>Updated</b>         | 2020-08-28 18:46:00 UTC                                                                                                      |
| <b>Description</b>     | A vulnerability in the CLI parser of Cisco IOS XE Software could allow an authenticated, local attacker to execute commands. |

## Risk And Classification

### Problem Types: CWE-78

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version      | Update | Edition | Language |
|------------------|--------|---------|--------------|--------|---------|----------|
| Operating System | Cisco  | ios Xe  | 15.3(3)s3.16 | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 15.3(3)s3.16 | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.7(1)      | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.7.1       | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.7(1)      | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 15.3(3)s3.16 | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.7.1       | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.7(1)      | All    | All     | All      |

## References

| Reference                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| Cisco IOS/IOS XE Multiple Flaws Let Remote Users Cause the Target Device to Hang or Reload and Local Users Gain Elevated Privileges - S |
| Cisco IOS XE Software Command Injection Vulnerabilities                                                                                 |
| CVE Program record                                                                                                                      |
| NVD vulnerability detail                                                                                                                |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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