



# CVE-2020-3213

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-3213                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | psirt@cisco.com                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2020-06-03 18:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2021-10-19 20:19:00 UTC                                                                                                   |
| <b>Description</b>     | A vulnerability in the ROMMON of Cisco IOS XE Software could allow an authenticated, local attacker to elevate privileges |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version  | Update | Edition | Language |
|------------------|--------|---------|----------|--------|---------|----------|
| Operating System | Cisco  | ios Xe  | 16.1.1   | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.1.2   | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.1.3   | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.1  | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.1a | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.1b | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.1e | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.1s | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.10.2  | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.1  | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.1a | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.1b | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.1c | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.1s | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.11.2  | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.12.1  | All    | All     | All      |
| Operating System | Cisco  | ios Xe  | 16.12.1a | All    | All     | All      |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
|                  |       |        |          |     |     |     |
| Operating System | Cisco | ios Xe | 16.12.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1t | All | All | All |
| Operating System | Cisco | ios Xe | 16.2.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.2.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.1a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.4   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.5   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.5b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.6   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.7   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.8   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.9   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.1a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.1b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.4   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.4a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.5   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.5a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.5b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.6   | All | All | All |
| Operating System | Cisco | ios Xe | 16.6.7   | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 16.6.7a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.7.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.7.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.7.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.1a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.1b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.1c  | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.8.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1c  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1d  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3h  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4c  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.10s | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2as | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2ts | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.5s  | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 3.10.6s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.7s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.8as | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.8s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.9s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.0as | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.0as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.10s | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.2as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.5as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.5s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6bs | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.7as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.7s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.8s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.9s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.2s  | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | los Xe | 3.14.3s  | All | All | All |
| Operating System | Cisco | los Xe | 3.14.4s  | All | All | All |
| Operating System | Cisco | los Xe | 3.15.0s  | All | All | All |
| Operating System | Cisco | los Xe | 3.15.1cs | All | All | All |
| Operating System | Cisco | los Xe | 3.15.1s  | All | All | All |
| Operating System | Cisco | los Xe | 3.15.2s  | All | All | All |
| Operating System | Cisco | los Xe | 3.15.3s  | All | All | All |
| Operating System | Cisco | los Xe | 3.15.4s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.0as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.0bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.0cs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.0s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.10s | All | All | All |
| Operating System | Cisco | los Xe | 3.16.1as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.2as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.2bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.2s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.3as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.3s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4cs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4ds | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4es | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4gs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.6bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.6s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7as | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7bs | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7s  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.8s  | All | All | All |

|                  |       |        |           |     |     |     |
|------------------|-------|--------|-----------|-----|-----|-----|
| Operating System | Cisco | los Xe | 3.16.9s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.0s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.1as  | All | All | All |
| Operating System | Cisco | los Xe | 3.17.1s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.2s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.3s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.4s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.0s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.0sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1bsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1csp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1gsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1hsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1isp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.2s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.2sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.3s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.3sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.4s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.4sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.5sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.6sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.7sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.8sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.8.0s    | All | All | All |
| Operating System | Cisco | los Xe | 3.8.1s    | All | All | All |
| Operating System | Cisco | los Xe | 3.8.2s    | All | All | All |
| Operating System | Cisco | los Xe | 3.9.0as   | All | All | All |
| Operating System | Cisco | los Xe | 3.9.0s    | All | All | All |
| Operating System | Cisco | los Xe | 3.9.1as   | All | All | All |
| Operating System | Cisco | los Xe | 3.9.1s    | All | All | All |
| Operating System | Cisco | los Xe | 3.9.2s    | All | All | All |
| Operating System | Cisco | los Xe | 16.1.1    | All | All | All |
| Operating System | Cisco | los Xe | 16.1.2    | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios xe | 16.1.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.1.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1  | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1b | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1e | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.10.2  | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1  | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1b | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.11.2  | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1  | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1a | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1c | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1s | All | All | All |
| Operating System | Cisco | ios Xe | 16.12.1t | All | All | All |
| Operating System | Cisco | ios Xe | 16.2.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.2.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.1a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.4   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.5   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.5b  | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.6   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.7   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.8   | All | All | All |
| Operating System | Cisco | ios Xe | 16.3.9   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.1   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.2   | All | All | All |
| Operating System | Cisco | ios Xe | 16.4.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.5.1   | All | All | All |

|                  |       |        |         |     |     |     |
|------------------|-------|--------|---------|-----|-----|-----|
| Operating System | Cisco | los Xe | 16.5.1a | All | All | All |
| Operating System | Cisco | los Xe | 16.5.1b | All | All | All |
| Operating System | Cisco | los Xe | 16.5.2  | All | All | All |
| Operating System | Cisco | los Xe | 16.5.3  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.1  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.2  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.3  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.4  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.4a | All | All | All |
| Operating System | Cisco | los Xe | 16.6.4s | All | All | All |
| Operating System | Cisco | los Xe | 16.6.5  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.5a | All | All | All |
| Operating System | Cisco | los Xe | 16.6.5b | All | All | All |
| Operating System | Cisco | los Xe | 16.6.6  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.7  | All | All | All |
| Operating System | Cisco | los Xe | 16.6.7a | All | All | All |
| Operating System | Cisco | los Xe | 16.7.1  | All | All | All |
| Operating System | Cisco | los Xe | 16.7.2  | All | All | All |
| Operating System | Cisco | los Xe | 16.7.3  | All | All | All |
| Operating System | Cisco | los Xe | 16.8.1  | All | All | All |
| Operating System | Cisco | los Xe | 16.8.1a | All | All | All |
| Operating System | Cisco | los Xe | 16.8.1b | All | All | All |
| Operating System | Cisco | los Xe | 16.8.1c | All | All | All |
| Operating System | Cisco | los Xe | 16.8.1s | All | All | All |
| Operating System | Cisco | los Xe | 16.8.2  | All | All | All |
| Operating System | Cisco | los Xe | 16.8.3  | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1  | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1a | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1b | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1c | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1d | All | All | All |
| Operating System | Cisco | los Xe | 16.9.1s | All | All | All |
| Operating System | Cisco | los Xe | 16.9.2  | All | All | All |
| Operating System | Cisco | los Xe | 16.9.2a | All | All | All |
| Operating System | Cisco | los Xe | 16.9.2s | All | All | All |



|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 16.9.3   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3a  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3h  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4   | All | All | All |
| Operating System | Cisco | ios Xe | 16.9.4c  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.10s | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2as | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.2ts | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.5s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.6s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.7s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.8as | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.8s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.10.9s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.11.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.0as | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.12.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.0as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.10s | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.2as | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 3.13.2as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.5as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.5s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6bs | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.6s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.7as | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.7s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.8s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.13.9s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.14.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.1cs | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.1s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.15.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.0as | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.0bs | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.0cs | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.0s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.10s | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.1as | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.2as | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.2bs | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.2s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.3as | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.3s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.16.4as | All | All | All |

|                  |       |        |           |     |     |     |
|------------------|-------|--------|-----------|-----|-----|-----|
| Operating System | Cisco | los Xe | 3.16.4bs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4cs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4ds  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4es  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4gs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.4s   | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5as  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5bs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.5s   | All | All | All |
| Operating System | Cisco | los Xe | 3.16.6bs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.6s   | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7as  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7bs  | All | All | All |
| Operating System | Cisco | los Xe | 3.16.7s   | All | All | All |
| Operating System | Cisco | los Xe | 3.16.8s   | All | All | All |
| Operating System | Cisco | los Xe | 3.16.9s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.0s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.1as  | All | All | All |
| Operating System | Cisco | los Xe | 3.17.1s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.2s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.3s   | All | All | All |
| Operating System | Cisco | los Xe | 3.17.4s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.0s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.0sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1bsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1csp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1gsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1hsp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1isp | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.1sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.2s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.2sp  | All | All | All |
| Operating System | Cisco | los Xe | 3.18.3s   | All | All | All |
| Operating System | Cisco | los Xe | 3.18.3sp  | All | All | All |

|                  |       |        |          |     |     |     |
|------------------|-------|--------|----------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 3.18.4s  | All | All | All |
| Operating System | Cisco | ios Xe | 3.18.4sp | All | All | All |
| Operating System | Cisco | ios Xe | 3.18.5sp | All | All | All |
| Operating System | Cisco | ios Xe | 3.18.6sp | All | All | All |
| Operating System | Cisco | ios Xe | 3.18.7sp | All | All | All |
| Operating System | Cisco | ios Xe | 3.18.8sp | All | All | All |
| Operating System | Cisco | ios Xe | 3.8.0s   | All | All | All |
| Operating System | Cisco | ios Xe | 3.8.1s   | All | All | All |
| Operating System | Cisco | ios Xe | 3.8.2s   | All | All | All |
| Operating System | Cisco | ios Xe | 3.9.0as  | All | All | All |
| Operating System | Cisco | ios Xe | 3.9.0s   | All | All | All |
| Operating System | Cisco | ios Xe | 3.9.1as  | All | All | All |
| Operating System | Cisco | ios Xe | 3.9.1s   | All | All | All |
| Operating System | Cisco | ios Xe | 3.9.2s   | All | All | All |

| References                                               |         |                                                       |                        |
|----------------------------------------------------------|---------|-------------------------------------------------------|------------------------|
| Reference                                                | Source  | Link                                                  | Tags                   |
| Cisco IOS XE Software Privilege Escalation Vulnerability | CISCO   | <a href="https://tools.cisco.com">tools.cisco.com</a> | Patch, Vendor Advisory |
| CVE Program record                                       | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>         | canonical              |
| NVD vulnerability detail                                 | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>       | canonical, analysis    |

No vendor comments have been submitted for this CVE.

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