



# CVE-2021-1385

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-1385                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | psirt@cisco.com                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2021-03-24 20:15:00 UTC                                                                                                       |
| <b>Updated</b>         | 2023-11-07 03:28:00 UTC                                                                                                       |
| <b>Description</b>     | A vulnerability in the Cisco IOx application hosting environment of multiple Cisco platforms could allow an authenticated, re |

## Risk And Classification

### Problem Types: CWE-22

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version       | Update | Edition | Language |
|------------------|--------|---------|---------------|--------|---------|----------|
| Operating System | Cisco  | ios     | 15.8\(\3\)m2a | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.8\(\3\)m3  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.8\(\3\)m4  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.8\(\3\)m5  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.8\(\3\)m6  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.9\(\3\)m   | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.9\(\3\)m1  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.9\(\3\)m2  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.9\(\3\)m2a | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.9\(\3\)m3  | 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 | los Xe | 16.12.1a  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1c  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1s  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1t  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1w  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1x  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1y  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1z  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1z1 | All | All | All |
| Operating System | Cisco | los Xe | 16.12.1za | All | All | All |
| Operating System | Cisco | los Xe | 16.12.2   | All | All | All |
| Operating System | Cisco | los Xe | 16.12.2a  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.2s  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.2t  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.3   | All | All | All |
| Operating System | Cisco | los Xe | 16.12.3a  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.3s  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.4   | All | All | All |
| Operating System | Cisco | los Xe | 16.12.4a  | All | All | All |
| Operating System | Cisco | los Xe | 16.12.5   | All | All | All |
| Operating System | Cisco | los Xe | 17.1.1    | All | All | All |
| Operating System | Cisco | los Xe | 17.1.1a   | All | All | All |
| Operating System | Cisco | los Xe | 17.1.1s   | All | All | All |
| Operating System | Cisco | los Xe | 17.1.1t   | All | All | All |
| Operating System | Cisco | los Xe | 17.1.2    | All | All | All |
| Operating System | Cisco | los Xe | 17.1.3    | All | All | All |
| Operating System | Cisco | los Xe | 17.2.1    | All | All | All |
| Operating System | Cisco | los Xe | 17.2.1a   | All | All | All |
| Operating System | Cisco | los Xe | 17.2.1r   | All | All | All |
| Operating System | Cisco | los Xe | 17.2.1v   | All | All | All |
| Operating System | Cisco | los Xe | 17.2.2    | All | All | All |
| Operating System | Cisco | los Xe | 17.3.1    | All | All | All |
| Operating System | Cisco | los Xe | 17.3.1a   | All | All | All |
| Operating System | Cisco | los Xe | 17.3.1w   | All | All | All |
| Operating System | Cisco | los Xe | 17.3.1x   | All | All | All |

|                  |       |        |         |     |     |     |
|------------------|-------|--------|---------|-----|-----|-----|
| Operating System | Cisco | ios Xe | 17.3.2  | All | All | All |
| Operating System | Cisco | ios Xe | 17.3.2a | All | All | All |
| Operating System | Cisco | ios Xe | 17.4.1  | All | All | All |
| Operating System | Cisco | ios Xe | 17.4.1a | All | All | All |
| Operating System | Cisco | ios Xe | 17.4.1b | All | All | All |

References

| Reference                                                                                                                             | Source |
|---------------------------------------------------------------------------------------------------------------------------------------|--------|
| Cisco IOx Application Environment Path Traversal Vulnerability                                                                        | CIS    |
| Cisco IOx - Application Environment Path Traversal Vulnerability (CVE-2021-1385) · Advisory · orangecertcc/security-research · GitHub | MIS    |
| CVE Program record                                                                                                                    | CV     |
| NVD vulnerability detail                                                                                                              | NV     |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| 316919 Cisco IOx Application Environment Path Traversal Vulnerability(cisco-sa-iox-pt-hWGcPf7g) |
|-------------------------------------------------------------------------------------------------|