



# CVE-2021-1584

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2021-1584  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | psirt@cisco.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2021-08-25 20:15:00 UTC  |
| <b>Updated</b>         | 2023-11-07 03:28:00 UTC  |
| <b>Description</b>     | A vulnerability in Cisco Nexus 9000 Series Fabric Switches in Application Centric Infrastructure (ACI) mode could allow an |

## Risk And Classification

### Problem Types: CWE-78

## NVD Known Affected Configurations (CPE 2.3)

| Type     | Vendor | Product             | Version | Update | Edition | Language |
|----------|--------|---------------------|---------|--------|---------|----------|
| Hardware | Cisco  | Nexus 9000          | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 9000v         | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 92160yc-x     | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 92300yc       | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 92304qc       | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 92348gc-x     | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 9236c         | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 9272q         | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93108tc-ex    | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93108tc-ex-24 | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93108tc-fx    | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93108tc-fx-24 | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93108tc-fx3p  | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93120tx       | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93128tx       | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 9316d-gx      | -       | All    | All     | All      |
| Hardware | Cisco  | Nexus 93180lc-ex    | -       | All    | All     | All      |

|                  |       |                                     |            |     |     |     |
|------------------|-------|-------------------------------------|------------|-----|-----|-----|
| Hardware         | Cisco | <a href="#">Nexus 93180yc-ex</a>    | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93180yc-ex-24</a> | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93180yc-fx</a>    | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93180yc-fx-24</a> | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93180yc-fx3</a>   | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93180yc-fx3s</a>  | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93216tc-fx2</a>   | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93240yc-fx2</a>   | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9332c</a>         | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9332pq</a>        | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93360yc-fx2</a>   | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9336c-fx2</a>     | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9336c-fx2-e</a>   | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9348gc-fxp</a>    | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 93600cd-gx</a>    | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9364c</a>         | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9364c-gx</a>      | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9372px</a>        | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9372px-e</a>      | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9372tx</a>        | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9372tx-e</a>      | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9396px</a>        | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9396tx</a>        | -          | All | All | All |
| Hardware         | Cisco | <a href="#">Nexus 9508</a>          | -          | All | All | All |
| Operating System | Cisco | <a href="#">Nx-os</a>               | 14.2\ (7f) | All | All | All |

## References

| Reference   | Source  | Link  | Tags                |
|---|---------|---|---------------------|
| Cisco Nexus 9000 Series Fabric Switches ACI Mode Privilege Escalation Vulnerability | CISCO   | <a href="https://tools.cisco.com">tools.cisco.com</a> |                     |
| 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.

## Legacy QID Mappings

317022 Cisco Nexus 9000 Series Fabric Switches ACI Mode Privilege Escalation Vulnerability (cisco-sa-naci-mdvul-vrKVgNU)

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