



# CVE-2020-3455

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-3455   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | psirt@cisco.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-10-21 19:15:00 UTC   |
| <b>Updated</b>         | 2020-10-28 20:52:00 UTC   |
| <b>Description</b>     | A vulnerability in the secure boot process of Cisco FXOS Software could allow an authenticated, local attacker to bypass th |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type     | Vendor | Product              | Version | Update | Edition | Language |
|----------|--------|----------------------|---------|--------|---------|----------|
| Hardware | Cisco  | Firepower 4110       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4110       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4112       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4112       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4115       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4115       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4120       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4120       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4125       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4125       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4140       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4140       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4145       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4145       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4150       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 4150       | -       | All    | All     | All      |
| Hardware | Cisco  | Firepower 9300 Sm-24 | -       | All    | All     | All      |

|                  |       |                                       |     |     |     |     |
|------------------|-------|---------------------------------------|-----|-----|-----|-----|
| Hardware         | Cisco | Firepower 9300 Sm-24                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-36                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-36                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-40                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-40                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-44                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-44                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-44 X 3              | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-44 X 3              | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-48                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-48                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-56                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-56                  | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-56 X 3              | -   | All | All | All |
| Hardware         | Cisco | Firepower 9300 Sm-56 X 3              | -   | All | All | All |
| Operating System | Cisco | Firepower Extensible Operating System | All | All | All | All |
| Operating System | Cisco | Firepower Extensible Operating System | All | All | All | All |

## References

| Reference  | Source  | Link  | Tags     |
|--|---------|---|----------|
| Cisco FXOS Software for Firepower 4100/9300 Series Appliances Secure Boot Bypass Vulnerability | CISCO   | <a href="https://tools.cisco.com">tools.cisco.com</a> | Patch, \ |
| CVE Program record   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>         | canonic  |
| NVD vulnerability detail   | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>       | canonic  |

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)