



# CVE-2020-3208

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2020-3208  |
| <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>         | 2021-10-26 16:29:00 UTC  |
| <b>Description</b>     | A vulnerability in the image verification feature of Cisco IOS Software for Cisco 809 and 829 Industrial Integrated Services F |

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version         | Update | Edition | Language |
|------------------|--------|---------|-----------------|--------|---------|----------|
| Hardware         | Cisco  | 1120    | -               | All    | All     | All      |
| Hardware         | Cisco  | 1120    | -               | All    | All     | All      |
| Hardware         | Cisco  | 1240    | All             | All    | All     | All      |
| Hardware         | Cisco  | 1240    | All             | All    | All     | All      |
| Hardware         | Cisco  | 809     | All             | All    | All     | All      |
| Hardware         | Cisco  | 809     | All             | All    | All     | All      |
| Hardware         | Cisco  | 829     | All             | All    | All     | All      |
| Hardware         | Cisco  | 829     | All             | All    | All     | All      |
| Operating System | Cisco  | ios     | 12.2\(\60\)ez16 | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.0\(\2\)sg11a | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.3\(\3\)jaa1  | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.3\(\3\)jjp   | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.5\(\3\)m0a   | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.5\(\3\)m1    | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.5\(\3\)m10   | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.5\(\3\)m11   | All    | All     | All      |
| Operating System | Cisco  | ios     | 15.5\(\3\)m2    | All    | All     | All      |

|                  |       |     |            |     |     |     |
|------------------|-------|-----|------------|-----|-----|-----|
| Operating System | Cisco | ios | 15.5\3)m2a | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m3  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m4  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m4a | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m5  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m6  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m6a | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m7  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m8  | All | All | All |
| Operating System | Cisco | ios | 15.5\3)m9  | All | All | All |
| Operating System | Cisco | ios | 15.6\1)t   | All | All | All |
| Operating System | Cisco | ios | 15.6\1)t0a | All | All | All |
| Operating System | Cisco | ios | 15.6\1)t1  | All | All | All |
| Operating System | Cisco | ios | 15.6\1)t2  | All | All | All |
| Operating System | Cisco | ios | 15.6\1)t3  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m   | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m0a | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m1  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m1b | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m2  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m3  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m3a | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m4  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m5  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m6  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m6a | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m6b | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m7  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m8  | All | All | All |
| Operating System | Cisco | ios | 15.6\3)m9  | All | All | All |
| Operating System | Cisco | ios | 15.7\3)m   | All | All | All |
| Operating System | Cisco | ios | 15.7\3)m1  | All | All | All |
| Operating System | Cisco | ios | 15.7\3)m2  | All | All | All |
| Operating System | Cisco | ios | 15.7\3)m3  | All | All | All |
| Operating System | Cisco | ios | 15.7\3)m4  | All | All | All |

|                  |       |     |              |     |     |     |
|------------------|-------|-----|--------------|-----|-----|-----|
| Operating System | Cisco | ios | 15.7(3)m4a   | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m4b   | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m5    | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m6    | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m7    | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m     | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m0a   | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m1    | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m2    | All | All | All |
| 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 | 12.2(60)ez16 | All | All | All |
| Operating System | Cisco | ios | 15.0(2)sg11a | All | All | All |
| Operating System | Cisco | ios | 15.3(3)jaa1  | All | All | All |
| Operating System | Cisco | ios | 15.3(3)jpp   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m0a   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m1    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m10   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m11   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m2    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m2a   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m3    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m4    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m4a   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m5    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m6    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m6a   | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m7    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m8    | All | All | All |
| Operating System | Cisco | ios | 15.5(3)m9    | All | All | All |
| Operating System | Cisco | ios | 15.6(1)t     | All | All | All |
| Operating System | Cisco | ios | 15.6(1)t0a   | All | All | All |
| Operating System | Cisco | ios | 15.6(1)t1    | All | All | All |

|                  |       |     |            |     |     |     |
|------------------|-------|-----|------------|-----|-----|-----|
| Operating System | Cisco | ios | 15.6(1)t2  | All | All | All |
| Operating System | Cisco | ios | 15.6(1)t3  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m   | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m0a | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m1  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m1b | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m2  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m3  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m3a | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m4  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m5  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m6  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m6a | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m6b | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m7  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m8  | All | All | All |
| Operating System | Cisco | ios | 15.6(3)m9  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m   | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m1  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m2  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m3  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m4  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m4a | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m4b | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m5  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m6  | All | All | All |
| Operating System | Cisco | ios | 15.7(3)m7  | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m   | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m0a | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m1  | All | All | All |
| Operating System | Cisco | ios | 15.8(3)m2  | All | All | All |
| 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 |

## References

| Reference  | Source  | Link                     |
|--|---------|--------------------------|
| Cisco IOS Software for Cisco 800 Series Industrial Integrated Services Routers Image Verification Bypass Vulnerability | CISCO   | <a href="#">tools.ci</a> |
| CVE Program record   | CVE.ORG | <a href="#">www.c</a>    |
| NVD vulnerability detail   | NVD     | <a href="#">nvd.nis</a>  |

No vendor comments have been submitted for this CVE.

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

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