



# CVE-2023-20566

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2023-20566  |
| <b>State</b>           | RESERVED  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2023-11-14 19:15:00 UTC   |
| <b>Updated</b>         | 2023-11-27 18:53:00 UTC   |
| <b>Description</b>     | ** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new |

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor              | Product                             | Version | Update | Edition | Language |
|------------------|---------------------|-------------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7203</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7203p</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7203p Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7203 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 72f3</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 72f3 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7303</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7303p</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7303p Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7303 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7313</a>           | -       | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7313p</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7313p Firmware</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7313 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7343</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 7343 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 7373x</a>          | -       | All    | All     | All      |

|                  |     |                     |     |     |     |     |
|------------------|-----|---------------------|-----|-----|-----|-----|
| Operating System | Amd | Epyc 7373x Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 73f3           | -   | All | All | All |
| Operating System | Amd | Epyc 73f3 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7413           | -   | All | All | All |
| Operating System | Amd | Epyc 7413 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7443           | -   | All | All | All |
| Hardware         | Amd | Epyc 7443p          | -   | All | All | All |
| Operating System | Amd | Epyc 7443p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7443 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7453           | -   | All | All | All |
| Operating System | Amd | Epyc 7453 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7473x          | -   | All | All | All |
| Operating System | Amd | Epyc 7473x Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 74f3           | -   | All | All | All |
| Operating System | Amd | Epyc 74f3 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7513           | -   | All | All | All |
| Operating System | Amd | Epyc 7513 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7543           | -   | All | All | All |
| Hardware         | Amd | Epyc 7543p          | -   | All | All | All |
| Operating System | Amd | Epyc 7543p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7543 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7573x          | -   | All | All | All |
| Operating System | Amd | Epyc 7573x Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 75f3           | -   | All | All | All |
| Operating System | Amd | Epyc 75f3 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7643           | -   | All | All | All |
| Hardware         | Amd | Epyc 7643p          | -   | All | All | All |
| Operating System | Amd | Epyc 7643p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7643 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7663           | -   | All | All | All |
| Hardware         | Amd | Epyc 7663p          | -   | All | All | All |
| Operating System | Amd | Epyc 7663p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7663 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 7713           | -   | All | All | All |
| Hardware         | Amd | Epyc 7713p          | -   | All | All | All |

|                  |     |                      |     |     |     |     |
|------------------|-----|----------------------|-----|-----|-----|-----|
| Operating System | Amd | Epyc 7713p Firmware  | All | All | All | All |
| Operating System | Amd | Epyc 7713 Firmware   | All | All | All | All |
| Hardware         | Amd | Epyc 7763            | -   | All | All | All |
| Operating System | Amd | Epyc 7763 Firmware   | All | All | All | All |
| Hardware         | Amd | Epyc 7773x           | -   | All | All | All |
| Operating System | Amd | Epyc 7773x Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8024p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8024pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8024pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8024p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8124p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8124pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8124pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8124p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8224p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8224pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8224pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8224p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8324p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8324pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8324pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8324p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8434p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8434pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8434pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8434p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 8534p           | -   | All | All | All |
| Hardware         | Amd | Epyc 8534pn          | -   | All | All | All |
| Operating System | Amd | Epyc 8534pn Firmware | All | All | All | All |
| Operating System | Amd | Epyc 8534p Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9124            | -   | All | All | All |
| Operating System | Amd | Epyc 9124 Firmware   | All | All | All | All |
| Hardware         | Amd | Epyc 9174f           | -   | All | All | All |
| Operating System | Amd | Epyc 9174f Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9184x           | -   | All | All | All |

|                  |     |                     |     |     |     |     |
|------------------|-----|---------------------|-----|-----|-----|-----|
| Operating System | Amd | Epyc 9184x Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 9224           | -   | All | All | All |
| Operating System | Amd | Epyc 9224 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9254           | -   | All | All | All |
| Operating System | Amd | Epyc 9254 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9274f          | -   | All | All | All |
| Operating System | Amd | Epyc 9274f Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 9334           | -   | All | All | All |
| Operating System | Amd | Epyc 9334 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9354           | -   | All | All | All |
| Hardware         | Amd | Epyc 9354p          | -   | All | All | All |
| Operating System | Amd | Epyc 9354p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 9354 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9374f          | -   | All | All | All |
| Operating System | Amd | Epyc 9374f Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 9384x          | -   | All | All | All |
| Operating System | Amd | Epyc 9384x Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 9454           | -   | All | All | All |
| Hardware         | Amd | Epyc 9454p          | -   | All | All | All |
| Operating System | Amd | Epyc 9454p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 9454 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9474f          | -   | All | All | All |
| Operating System | Amd | Epyc 9474f Firmware | All | All | All | All |
| Hardware         | Amd | Epyc 9534           | -   | All | All | All |
| Operating System | Amd | Epyc 9534 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9554           | -   | All | All | All |
| Hardware         | Amd | Epyc 9554p          | -   | All | All | All |
| Operating System | Amd | Epyc 9554p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 9554 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9634           | -   | All | All | All |
| Operating System | Amd | Epyc 9634 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9654           | -   | All | All | All |
| Hardware         | Amd | Epyc 9654p          | -   | All | All | All |
| Operating System | Amd | Epyc 9654p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 9654 Firmware  | All | All | All | All |
| Hardware         | Amd | Epyc 9684x          | -   | All | All | All |

|                  |                     |                                     |     |     |     |     |
|------------------|---------------------|-------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 9684x Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 9734</a>           | -   | All | All | All |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 9734 Firmware</a>  | All | All | All | All |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 9754</a>           | -   | All | All | All |
| Hardware         | <a href="#">Amd</a> | <a href="#">Epyc 9754s</a>          | -   | All | All | All |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 9754s Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Amd</a> | <a href="#">Epyc 9754 Firmware</a>  | All | All | All | All |

## References

| Reference  | Source  | Link   | Tags                |
|--|---------|--|---------------------|
| <a href="http://www.amd.com/en/corporate/product-security/bulletin/AMD-SB-3002">www.amd.com/en/corporate/product-security/bulletin/AMD-SB-3002</a> |         | <a href="http://www.amd.com">www.amd.com</a>   |                     |
| CVE Program record   | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | canonical           |
| NVD vulnerability detail   | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[755378](#) SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2023:4654-1)

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