



CVE-2021-26376

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2021-26376 |
| State | PUBLIC |
| Assigner | psirt@amd.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-05-11 17:15:00 UTC |
| Updated | 2023-08-08 14:21:00 UTC |
| Description | Insufficient checks in System Management Unit (SMU) FeatureConfig may result in reenabling features potentially resulting |

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------|-------------------------------------|---------|--------|---------|----------|
| Hardware | Amd | Epyc 7232p | - | All | All | All |
| Operating System | Amd | Epyc 7232p Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7252 | - | All | All | All |
| Operating System | Amd | Epyc 7252 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7262 | - | All | All | All |
| Operating System | Amd | Epyc 7262 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7272 | - | All | All | All |
| Operating System | Amd | Epyc 7272 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7282 | - | All | All | All |
| Operating System | Amd | Epyc 7282 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 72f3 | - | All | All | All |
| Operating System | Amd | Epyc 72f3 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7302 | - | All | All | All |
| Hardware | Amd | Epyc 7302p | - | All | All | All |
| Operating System | Amd | Epyc 7302p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7302 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7313p | - | All | All | All |

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|------------------|-----|---------------------|-----|-----|-----|-----|
| Operating System | Amd | Epyc 7313p Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7343 | - | All | All | All |
| Operating System | Amd | Epyc 7343 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7352 | - | All | All | All |
| Operating System | Amd | Epyc 7352 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7373x | - | 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 7402 | - | All | All | All |
| Hardware | Amd | Epyc 7402p | - | All | All | All |
| Operating System | Amd | Epyc 7402p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7402 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 7443p | - | All | All | All |
| Operating System | Amd | Epyc 7443p Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7452 | - | All | All | All |
| Operating System | Amd | Epyc 7452 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 7502 | - | All | All | All |
| Hardware | Amd | Epyc 7502p | - | All | All | All |
| Operating System | Amd | Epyc 7502p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7502 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 7532 | - | All | All | All |
| Operating System | Amd | Epyc 7532 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7542 | - | All | All | All |
| Operating System | Amd | Epyc 7542 Firmware | All | All | All | All |

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|------------------|-----|---------------------|-----|-----|-----|-----|
| Hardware | Amd | Epyc 7543p | - | All | All | All |
| Operating System | Amd | Epyc 7543p Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7552 | - | All | All | All |
| Operating System | Amd | Epyc 7552 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 7642 | - | All | All | All |
| Operating System | Amd | Epyc 7642 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7643 | - | All | All | All |
| Operating System | Amd | Epyc 7643 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7662 | - | All | All | All |
| Operating System | Amd | Epyc 7662 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7663 | - | All | All | All |
| Operating System | Amd | Epyc 7663 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7702 | - | All | All | All |
| Hardware | Amd | Epyc 7702p | - | All | All | All |
| Operating System | Amd | Epyc 7702p Firmware | All | All | All | All |
| Operating System | Amd | Epyc 7702 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 7742 | - | All | All | All |
| Operating System | Amd | Epyc 7742 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 7f32 | - | All | All | All |
| Operating System | Amd | Epyc 7f32 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7f52 | - | All | All | All |
| Operating System | Amd | Epyc 7f52 Firmware | All | All | All | All |
| Hardware | Amd | Epyc 7f72 | - | All | All | All |
| Operating System | Amd | Epyc 7f72 Firmware | All | All | All | All |

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|------------------|---------------------|--|-----|-----|-----|-----|
| Operating System | Amd | Epyc /1/2 Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 2200u | - | All | All | All |
| Operating System | Amd | Ryzen 3 2200u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 2300u | - | All | All | All |
| Operating System | Amd | Ryzen 3 2300u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 3100 | - | All | All | All |
| Operating System | Amd | Ryzen 3 3100 Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 3200u | - | All | All | All |
| Operating System | Amd | Ryzen 3 3200u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 3250u | - | All | All | All |
| Operating System | Amd | Ryzen 3 3250u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 3 3300 | - | All | All | All |
| Hardware | Amd | Ryzen 3 3300x | - | All | All | All |
| Operating System | Amd | Ryzen 3 3300x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 5 2500u | - | All | All | All |
| Operating System | Amd | Ryzen 5 2500u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 5 2600h | - | All | All | All |
| Operating System | Amd | Ryzen 5 2600h Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 5 5500 | - | All | All | All |
| Operating System | Amd | Ryzen 5 5500 Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 5 5600 | - | All | All | All |
| Hardware | Amd | Ryzen 5 5600g | - | All | All | All |
| Operating System | Amd | Ryzen 5 5600g Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 5 5600x | - | All | All | All |
| Operating System | Amd | Ryzen 5 5600x Firmware | All | All | All | All |
| Operating System | Amd | Ryzen 5 5600 Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 7 2700u | - | All | All | All |
| Operating System | Amd | Ryzen 7 2700u Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 7 2800h | - | All | All | All |
| Operating System | Amd | Ryzen 7 2800h Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 7 5700g | - | All | All | All |
| Operating System | Amd | Ryzen 7 5700g Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 7 5700x | - | All | All | All |
| Operating System | Amd | Ryzen 7 5700x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 7 5800x | - | All | All | All |
| Hardware | Amd | Ryzen 7 5800x3d | - | All | All | All |

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| Operating System | Amd | Ryzen 7 5800x3d Firmware | All | All | All | All |
| Operating System | Amd | Ryzen 7 5800x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 9 5900x | - | All | All | All |
| Operating System | Amd | Ryzen 9 5900x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen 9 5950x | - | All | All | All |
| Operating System | Amd | Ryzen 9 5950x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 1900x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 1900x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 1920x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 1920x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 1950x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 1950x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 2920x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 2920x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 2950x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 2950x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 2970wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 2970wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 2990wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 2990wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 3960x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 3960x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 3970x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 3970x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper 3990x | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper 3990x Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 3945wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 3945wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 3955wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 3955wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 3975wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 3975wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 3995wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 3995wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 5945wx | - | All | All | All |

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|------------------|-----|--|-----|-----|-----|-----|
| Operating System | Amd | Ryzen Threadripper Pro 5945wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 5955wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 5955wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 5965wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 5965wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 5975wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 5975wx Firmware | All | All | All | All |
| Hardware | Amd | Ryzen Threadripper Pro 5995wx | - | All | All | All |
| Operating System | Amd | Ryzen Threadripper Pro 5995wx Firmware | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|--|---------------------|
| www.amd.com/en/corporate/product-security/bulletin/amd-sb-1028 | MISC | www.amd.com | |
| www.amd.com/en/corporate/product-security/bulletin/amd-sb-1027 | MISC | www.amd.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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| 752158 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1751-1) |
| 752173 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1840-1) |
| 752175 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1847-1) |
| 752177 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1846-1) |
| 752205 SUSE Enterprise Linux Security Update for kernel-firmware (SUSE-SU-2022:1923-1) |

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