



CVE-2022-38090

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-38090 |
| State | PUBLIC |
| Assigner | secure@intel.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-02-16 21:15:00 UTC |
| Updated | 2023-03-06 18:58:00 UTC |
| Description | Improper isolation of shared resources in some Intel(R) Processors when using Intel(R) Software Guard Extensions may all |

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------|---|---------|--------|---------|----------|
| Hardware | Intel | Celeron J1750 | - | All | All | All |
| Operating System | Intel | Celeron J1750 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J1800 | - | All | All | All |
| Operating System | Intel | Celeron J1800 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J1850 | - | All | All | All |
| Operating System | Intel | Celeron J1850 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J1900 | - | All | All | All |
| Operating System | Intel | Celeron J1900 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J3060 | - | All | All | All |
| Operating System | Intel | Celeron J3060 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J3160 | - | All | All | All |
| Operating System | Intel | Celeron J3160 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J3355 | - | All | All | All |
| Hardware | Intel | Celeron J3355e | - | All | All | All |
| Operating System | Intel | Celeron J3355e Firmware | - | All | All | All |
| Operating System | Intel | Celeron J3355 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J3455 | - | All | All | All |

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|------------------|-------|-------------------------|---|-----|-----|-----|
| Hardware | Intel | Celeron J3455e | - | All | All | All |
| Operating System | Intel | Celeron J3455e Firmware | - | All | All | All |
| Operating System | Intel | Celeron J3455 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J4005 | - | All | All | All |
| Operating System | Intel | Celeron J4005 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J4025 | - | All | All | All |
| Operating System | Intel | Celeron J4025 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J4105 | - | All | All | All |
| Operating System | Intel | Celeron J4105 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J4125 | - | All | All | All |
| Operating System | Intel | Celeron J4125 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J6412 | - | All | All | All |
| Operating System | Intel | Celeron J6412 Firmware | - | All | All | All |
| Hardware | Intel | Celeron J6413 | - | All | All | All |
| Operating System | Intel | Celeron J6413 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2805 | - | All | All | All |
| Operating System | Intel | Celeron N2805 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2806 | - | All | All | All |
| Operating System | Intel | Celeron N2806 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2807 | - | All | All | All |
| Operating System | Intel | Celeron N2807 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2808 | - | All | All | All |
| Operating System | Intel | Celeron N2808 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2810 | - | All | All | All |
| Operating System | Intel | Celeron N2810 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2815 | - | All | All | All |
| Operating System | Intel | Celeron N2815 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2820 | - | All | All | All |
| Operating System | Intel | Celeron N2820 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2830 | - | All | All | All |
| Operating System | Intel | Celeron N2830 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2840 | - | All | All | All |
| Operating System | Intel | Celeron N2840 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2910 | - | All | All | All |
| Operating System | Intel | Celeron N2910 Firmware | - | All | All | All |

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|------------------|-------|-------------------------|---|-----|-----|-----|
| Hardware | Intel | Celeron N2920 | - | All | All | All |
| Operating System | Intel | Celeron N2920 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2930 | - | All | All | All |
| Operating System | Intel | Celeron N2930 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N2940 | - | All | All | All |
| Operating System | Intel | Celeron N2940 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3000 | - | All | All | All |
| Operating System | Intel | Celeron N3000 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3010 | - | All | All | All |
| Operating System | Intel | Celeron N3010 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3050 | - | All | All | All |
| Operating System | Intel | Celeron N3050 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3060 | - | All | All | All |
| Operating System | Intel | Celeron N3060 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3150 | - | All | All | All |
| Operating System | Intel | Celeron N3150 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3160 | - | All | All | All |
| Operating System | Intel | Celeron N3160 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3350 | - | All | All | All |
| Hardware | Intel | Celeron N3350e | - | All | All | All |
| Operating System | Intel | Celeron N3350e Firmware | - | All | All | All |
| Operating System | Intel | Celeron N3350 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N3450 | - | All | All | All |
| Operating System | Intel | Celeron N3450 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4000 | - | All | All | All |
| Operating System | Intel | Celeron N4000 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4020 | - | All | All | All |
| Operating System | Intel | Celeron N4020 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4100 | - | All | All | All |
| Operating System | Intel | Celeron N4100 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4120 | - | All | All | All |
| Operating System | Intel | Celeron N4120 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4500 | - | All | All | All |
| Operating System | Intel | Celeron N4500 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N4505 | - | All | All | All |

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|------------------|-----------------------|--|---|-----|-----|-----|
| Operating System | Intel | Celeron N4505 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N5100 | - | All | All | All |
| Operating System | Intel | Celeron N5100 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N5105 | - | All | All | All |
| Operating System | Intel | Celeron N5105 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N6210 | - | All | All | All |
| Operating System | Intel | Celeron N6210 Firmware | - | All | All | All |
| Hardware | Intel | Celeron N6211 | - | All | All | All |
| Operating System | Intel | Celeron N6211 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-1000g1 | - | All | All | All |
| Operating System | Intel | Core I3-1000g1 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-1000g4 | - | All | All | All |
| Operating System | Intel | Core I3-1000g4 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-1005g1 | - | All | All | All |
| Operating System | Intel | Core I3-1005g1 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10100 | - | All | All | All |
| Hardware | Intel | Core I3-10100e | - | All | All | All |
| Operating System | Intel | Core I3-10100e Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10100f | - | All | All | All |
| Operating System | Intel | Core I3-10100f Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10100t | - | All | All | All |
| Hardware | Intel | Core I3-10100te | - | All | All | All |
| Operating System | Intel | Core I3-10100te Firmware | - | All | All | All |
| Operating System | Intel | Core I3-10100t Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10100y | - | All | All | All |
| Operating System | Intel | Core I3-10100y Firmware | - | All | All | All |
| Operating System | Intel | Core I3-10100 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10105 | - | All | All | All |
| Hardware | Intel | Core I3-10105f | - | All | All | All |
| Operating System | Intel | Core I3-10105f Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10105t | - | All | All | All |
| Operating System | Intel | Core I3-10105t Firmware | - | All | All | All |
| Operating System | Intel | Core I3-10105 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10110u | - | All | All | All |
| Operating System | Intel | Core I3-10110u Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10110y | - | All | All | All |

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|------------------|-------|-------------------------|---|-----|-----|-----|
| Operating System | Intel | Core I3-10110y Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10300 | - | All | All | All |
| Hardware | Intel | Core I3-10300t | - | All | All | All |
| Operating System | Intel | Core I3-10300t Firmware | - | All | All | All |
| Operating System | Intel | Core I3-10300 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10305 | - | All | All | All |
| Hardware | Intel | Core I3-10305t | - | All | All | All |
| Operating System | Intel | Core I3-10305t Firmware | - | All | All | All |
| Operating System | Intel | Core I3-10305 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10320 | - | All | All | All |
| Operating System | Intel | Core I3-10320 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-10325 | - | All | All | All |
| Operating System | Intel | Core I3-10325 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9100 | - | All | All | All |
| Hardware | Intel | Core I3-9100e | - | All | All | All |
| Operating System | Intel | Core I3-9100e Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9100f | - | All | All | All |
| Operating System | Intel | Core I3-9100f Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9100hl | - | All | All | All |
| Operating System | Intel | Core I3-9100hl Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9100t | - | All | All | All |
| Hardware | Intel | Core I3-9100te | - | All | All | All |
| Operating System | Intel | Core I3-9100te Firmware | - | All | All | All |
| Operating System | Intel | Core I3-9100t Firmware | - | All | All | All |
| Operating System | Intel | Core I3-9100 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9300 | - | All | All | All |
| Hardware | Intel | Core I3-9300t | - | All | All | All |
| Operating System | Intel | Core I3-9300t Firmware | - | All | All | All |
| Operating System | Intel | Core I3-9300 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9320 | - | All | All | All |
| Operating System | Intel | Core I3-9320 Firmware | - | All | All | All |
| Hardware | Intel | Core I3-9350k | - | All | All | All |
| Hardware | Intel | Core I3-9350kf | - | All | All | All |
| Operating System | Intel | Core I3-9350kf Firmware | - | All | All | All |
| Operating System | Intel | Core I3-9350k Firmware | - | All | All | All |

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|------------------|-----------------------|--|---|-----|-----|-----|
| Hardware | Intel | Core I5-10200h | - | All | All | All |
| Operating System | Intel | Core I5-10200h Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10210u | - | All | All | All |
| Operating System | Intel | Core I5-10210u Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10210y | - | All | All | All |
| Operating System | Intel | Core I5-10210y Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10300h | - | All | All | All |
| Operating System | Intel | Core I5-10300h Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1030g4 | - | All | All | All |
| Operating System | Intel | Core I5-1030g4 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1030g7 | - | All | All | All |
| Operating System | Intel | Core I5-1030g7 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10310u | - | All | All | All |
| Operating System | Intel | Core I5-10310u Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10310y | - | All | All | All |
| Operating System | Intel | Core I5-10310y Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1035g1 | - | All | All | All |
| Operating System | Intel | Core I5-1035g1 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1035g4 | - | All | All | All |
| Operating System | Intel | Core I5-1035g4 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1035g7 | - | All | All | All |
| Operating System | Intel | Core I5-1035g7 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-1038ng7 | - | All | All | All |
| Operating System | Intel | Core I5-1038ng7 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10400 | - | All | All | All |
| Hardware | Intel | Core I5-10400f | - | All | All | All |
| Operating System | Intel | Core I5-10400f Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10400h | - | All | All | All |
| Operating System | Intel | Core I5-10400h Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10400t | - | All | All | All |
| Operating System | Intel | Core I5-10400t Firmware | - | All | All | All |
| Operating System | Intel | Core I5-10400 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10500 | - | All | All | All |
| Hardware | Intel | Core I5-10500e | - | All | All | All |
| Operating System | Intel | Core I5-10500e Firmware | - | All | All | All |
| Hardware | Intel | Core I5-10500h | - | All | All | All |

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|------------------|-----------------------|--|---|-----|-----|-----|
| Hardware | intel | Core i5-10500n | - | All | All | All |
| Operating System | Intel | Core i5-10500h Firmware | - | All | All | All |
| Hardware | Intel | Core i5-10500t | - | All | All | All |
| Hardware | Intel | Core i5-10500te | - | All | All | All |
| Operating System | Intel | Core i5-10500te Firmware | - | All | All | All |
| Operating System | Intel | Core i5-10500t Firmware | - | All | All | All |
| Operating System | Intel | Core i5-10500 Firmware | - | All | All | All |
| Hardware | Intel | Core i5-10505 | - | All | All | All |
| Operating System | Intel | Core i5-10505 Firmware | - | All | All | All |
| Hardware | Intel | Core i5-10600 | - | All | All | All |
| Hardware | Intel | Core i5-10600k | - | All | All | All |
| Hardware | Intel | Core i5-10600kf | - | All | All | All |
| Operating System | Intel | Core i5-10600kf Firmware | - | All | All | All |
| Operating System | Intel | Core i5-10600k Firmware | - | All | All | All |
| Hardware | Intel | Core i5-10600t | - | All | All | All |
| Operating System | Intel | Core i5-10600t Firmware | - | All | All | All |
| Operating System | Intel | Core i5-10600 Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9300h | - | All | All | All |
| Hardware | Intel | Core i5-9300hf | - | All | All | All |
| Operating System | Intel | Core i5-9300hf Firmware | - | All | All | All |
| Operating System | Intel | Core i5-9300h Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9400 | - | All | All | All |
| Hardware | Intel | Core i5-9400f | - | All | All | All |
| Operating System | Intel | Core i5-9400f Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9400h | - | All | All | All |
| Operating System | Intel | Core i5-9400h Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9400t | - | All | All | All |
| Operating System | Intel | Core i5-9400t Firmware | - | All | All | All |
| Operating System | Intel | Core i5-9400 Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9500 | - | All | All | All |
| Hardware | Intel | Core i5-9500e | - | All | All | All |
| Operating System | Intel | Core i5-9500e Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9500f | - | All | All | All |
| Operating System | Intel | Core i5-9500f Firmware | - | All | All | All |
| Hardware | Intel | Core i5-9500t | - | All | All | All |
| Hardware | Intel | Core i5-9500te | - | All | All | All |

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|------------------|-------|--------------------------|---|-----|-----|-----|
| Operating System | Intel | Core I5-9500te Firmware | - | All | All | All |
| Operating System | Intel | Core I5-9500t Firmware | - | All | All | All |
| Operating System | Intel | Core I5-9500 Firmware | - | All | All | All |
| Hardware | Intel | Core I5-9600 | - | All | All | All |
| Hardware | Intel | Core I5-9600k | - | All | All | All |
| Hardware | Intel | Core I5-9600kf | - | All | All | All |
| Operating System | Intel | Core I5-9600kf Firmware | - | All | All | All |
| Operating System | Intel | Core I5-9600k Firmware | - | All | All | All |
| Hardware | Intel | Core I5-9600t | - | All | All | All |
| Operating System | Intel | Core I5-9600t Firmware | - | All | All | All |
| Operating System | Intel | Core I5-9600 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10510u | - | All | All | All |
| Operating System | Intel | Core I7-10510u Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10510y | - | All | All | All |
| Operating System | Intel | Core I7-10510y Firmware | - | All | All | All |
| Hardware | Intel | Core I7-1060g7 | - | All | All | All |
| Operating System | Intel | Core I7-1060g7 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10610u | - | All | All | All |
| Operating System | Intel | Core I7-10610u Firmware | - | All | All | All |
| Hardware | Intel | Core I7-1065g7 | - | All | All | All |
| Operating System | Intel | Core I7-1065g7 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-1068ng7 | - | All | All | All |
| Operating System | Intel | Core I7-1068ng7 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10700 | - | All | All | All |
| Hardware | Intel | Core I7-10700e | - | All | All | All |
| Operating System | Intel | Core I7-10700e Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10700f | - | All | All | All |
| Operating System | Intel | Core I7-10700f Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10700k | - | All | All | All |
| Hardware | Intel | Core I7-10700kf | - | All | All | All |
| Operating System | Intel | Core I7-10700kf Firmware | - | All | All | All |
| Operating System | Intel | Core I7-10700k Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10700t | - | All | All | All |
| Hardware | Intel | Core I7-10700te | - | All | All | All |
| Operating System | Intel | Core I7-10700te Firmware | - | All | All | All |

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|------------------|-------|-------------------------|---|-----|-----|-----|
| Operating System | Intel | Core I7-10700t Firmware | - | All | All | All |
| Operating System | Intel | Core I7-10700 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10710u | - | All | All | All |
| Operating System | Intel | Core I7-10710u Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10750h | - | All | All | All |
| Operating System | Intel | Core I7-10750h Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10810u | - | All | All | All |
| Operating System | Intel | Core I7-10810u Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10850h | - | All | All | All |
| Operating System | Intel | Core I7-10850h Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10870h | - | All | All | All |
| Operating System | Intel | Core I7-10870h Firmware | - | All | All | All |
| Hardware | Intel | Core I7-10875h | - | All | All | All |
| Operating System | Intel | Core I7-10875h Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9700 | - | All | All | All |
| Hardware | Intel | Core I7-9700e | - | All | All | All |
| Operating System | Intel | Core I7-9700e Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9700f | - | All | All | All |
| Operating System | Intel | Core I7-9700f Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9700k | - | All | All | All |
| Hardware | Intel | Core I7-9700kf | - | All | All | All |
| Operating System | Intel | Core I7-9700kf Firmware | - | All | All | All |
| Operating System | Intel | Core I7-9700k Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9700t | - | All | All | All |
| Hardware | Intel | Core I7-9700te | - | All | All | All |
| Operating System | Intel | Core I7-9700te Firmware | - | All | All | All |
| Operating System | Intel | Core I7-9700t Firmware | - | All | All | All |
| Operating System | Intel | Core I7-9700 Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9750h | - | All | All | All |
| Hardware | Intel | Core I7-9750hf | - | All | All | All |
| Operating System | Intel | Core I7-9750hf Firmware | - | All | All | All |
| Operating System | Intel | Core I7-9750h Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9850h | - | All | All | All |
| Hardware | Intel | Core I7-9850he | - | All | All | All |
| Operating System | Intel | Core I7-9850he Firmware | - | All | All | All |
| Hardware | Intel | Core I7-9850h | - | All | All | All |

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|------------------|-------|--------------------------|---|-----|-----|-----|
| Hardware | Intel | Core I7-9850H | - | All | All | All |
| Operating System | Intel | Core I7-9850H Firmware | - | All | All | All |
| Operating System | Intel | Core I7-9850H Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10850k | - | All | All | All |
| Operating System | Intel | Core I9-10850k Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10885h | - | All | All | All |
| Operating System | Intel | Core I9-10885h Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10900 | - | All | All | All |
| Hardware | Intel | Core I9-10900e | - | All | All | All |
| Operating System | Intel | Core I9-10900e Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10900f | - | All | All | All |
| Operating System | Intel | Core I9-10900f Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10900k | - | All | All | All |
| Hardware | Intel | Core I9-10900kf | - | All | All | All |
| Operating System | Intel | Core I9-10900kf Firmware | - | All | All | All |
| Operating System | Intel | Core I9-10900k Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10900t | - | All | All | All |
| Hardware | Intel | Core I9-10900te | - | All | All | All |
| Operating System | Intel | Core I9-10900te Firmware | - | All | All | All |
| Operating System | Intel | Core I9-10900t Firmware | - | All | All | All |
| Operating System | Intel | Core I9-10900 Firmware | - | All | All | All |
| Hardware | Intel | Core I9-10980hk | - | All | All | All |
| Operating System | Intel | Core I9-10980hk Firmware | - | All | All | All |
| Hardware | Intel | Core I9-9880h | - | All | All | All |
| Operating System | Intel | Core I9-9880h Firmware | - | All | All | All |
| Hardware | Intel | Core I9-9900 | - | All | All | All |
| Hardware | Intel | Core I9-9900k | - | All | All | All |
| Hardware | Intel | Core I9-9900kf | - | All | All | All |
| Operating System | Intel | Core I9-9900kf Firmware | - | All | All | All |
| Hardware | Intel | Core I9-9900ks | - | All | All | All |
| Operating System | Intel | Core I9-9900ks Firmware | - | All | All | All |
| Operating System | Intel | Core I9-9900k Firmware | - | All | All | All |
| Hardware | Intel | Core I9-9900t | - | All | All | All |
| Operating System | Intel | Core I9-9900t Firmware | - | All | All | All |
| Operating System | Intel | Core I9-9900 Firmware | - | All | All | All |
| Hardware | Intel | Core I9-9980hk | - | All | All | All |

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|------------------|-------|-------------------------------|---|-----|-----|-----|
| Operating System | Intel | Core I9-9980hk Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver J5005 | - | All | All | All |
| Operating System | Intel | Pentium Silver J5005 Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver J5040 | - | All | All | All |
| Operating System | Intel | Pentium Silver J5040 Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver N5000 | - | All | All | All |
| Operating System | Intel | Pentium Silver N5000 Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver N5030 | - | All | All | All |
| Operating System | Intel | Pentium Silver N5030 Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver N6000 | - | All | All | All |
| Operating System | Intel | Pentium Silver N6000 Firmware | - | All | All | All |
| Hardware | Intel | Pentium Silver N6005 | - | All | All | All |
| Operating System | Intel | Pentium Silver N6005 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5315y | - | All | All | All |
| Operating System | Intel | Xeon Gold 5315y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5317 | - | All | All | All |
| Operating System | Intel | Xeon Gold 5317 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5318h | - | All | All | All |
| Operating System | Intel | Xeon Gold 5318h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5318n | - | All | All | All |
| Operating System | Intel | Xeon Gold 5318n Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5318s | - | All | All | All |
| Operating System | Intel | Xeon Gold 5318s Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5318y | - | All | All | All |
| Operating System | Intel | Xeon Gold 5318y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5320 | - | All | All | All |
| Hardware | Intel | Xeon Gold 5320h | - | All | All | All |
| Operating System | Intel | Xeon Gold 5320h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 5320t | - | All | All | All |
| Operating System | Intel | Xeon Gold 5320t Firmware | - | All | All | All |
| Operating System | Intel | Xeon Gold 5320 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6312u | - | All | All | All |
| Operating System | Intel | Xeon Gold 6312u Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6314u | - | All | All | All |
| Operating System | Intel | Xeon Gold 6314u Firmware | - | All | All | All |

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|------------------|-----------------------|--|---|-----|-----|-----|
| Hardware | Intel | Xeon Gold 6326 | - | All | All | All |
| Operating System | Intel | Xeon Gold 6326 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6328h | - | All | All | All |
| Hardware | Intel | Xeon Gold 6328hl | - | All | All | All |
| Operating System | Intel | Xeon Gold 6328hl Firmware | - | All | All | All |
| Operating System | Intel | Xeon Gold 6328h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6330 | - | All | All | All |
| Hardware | Intel | Xeon Gold 6330h | - | All | All | All |
| Operating System | Intel | Xeon Gold 6330h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6330n | - | All | All | All |
| Operating System | Intel | Xeon Gold 6330n Firmware | - | All | All | All |
| Operating System | Intel | Xeon Gold 6330 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6334 | - | All | All | All |
| Operating System | Intel | Xeon Gold 6334 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6336y | - | All | All | All |
| Operating System | Intel | Xeon Gold 6336y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6338 | - | All | All | All |
| Hardware | Intel | Xeon Gold 6338n | - | All | All | All |
| Operating System | Intel | Xeon Gold 6338n Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6338t | - | All | All | All |
| Operating System | Intel | Xeon Gold 6338t Firmware | - | All | All | All |
| Operating System | Intel | Xeon Gold 6338 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6342 | - | All | All | All |
| Operating System | Intel | Xeon Gold 6342 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6346 | - | All | All | All |
| Operating System | Intel | Xeon Gold 6346 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6348 | - | All | All | All |
| Hardware | Intel | Xeon Gold 6348h | - | All | All | All |
| Operating System | Intel | Xeon Gold 6348h Firmware | - | All | All | All |
| Operating System | Intel | Xeon Gold 6348 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Gold 6354 | - | All | All | All |
| Operating System | Intel | Xeon Gold 6354 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8351n | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8351n Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8352m | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8352m Firmware | - | All | All | All |

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|------------------|-------|-------------------------------|---|-----|-----|-----|
| Operating System | Intel | Xeon Platinum 8352m Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8352s | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8352s Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8352v | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8352v Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8352y | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8352y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8353h | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8353h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8354h | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8354h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8356h | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8356h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8358 | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8358p | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8358p Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8358 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8360h | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8360hl | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8360hl Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8360h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8360y | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8360y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8362 | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8362 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8368 | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8368q | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8368q Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8368 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8376h | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8376hl | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8376hl Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8376h Firmware | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8380 | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8380h | - | All | All | All |
| Hardware | Intel | Xeon Platinum 8380hl | - | All | All | All |

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|------------------|-----------------------|---|---|-----|-----|-----|
| Operating System | Intel | Xeon Platinum 8380hl Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8380h Firmware | - | All | All | All |
| Operating System | Intel | Xeon Platinum 8380 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Silver 4309y | - | All | All | All |
| Operating System | Intel | Xeon Silver 4309y Firmware | - | All | All | All |
| Hardware | Intel | Xeon Silver 4310 | - | All | All | All |
| Hardware | Intel | Xeon Silver 4310t | - | All | All | All |
| Operating System | Intel | Xeon Silver 4310t Firmware | - | All | All | All |
| Operating System | Intel | Xeon Silver 4310 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Silver 4314 | - | All | All | All |
| Operating System | Intel | Xeon Silver 4314 Firmware | - | All | All | All |
| Hardware | Intel | Xeon Silver 4316 | - | All | All | All |
| Operating System | Intel | Xeon Silver 4316 Firmware | - | All | All | All |

References

| Reference | Source | Link | Tags |
|--------------------------|---------|--|---------------------|
| INTEL-SA-00767 | MISC | www.intel.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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|--|
| 181650 Debian Security Update for intel-microcode (DLA 3379-1) |
| 183384 Debian Security Update for intel-microcode (CVE-2022-38090) |
| 199188 Ubuntu Security Notification for Intel Microcode Vulnerabilities (USN-5886-1) |
| 284005 Fedora Security Update for microcode_ctl (FEDORA-2023-b28dc472b0) |
| 284099 Fedora Security Update for microcode_ctl (FEDORA-2023-6846a1db56) |
| 355081 Amazon Linux Security Advisory for microcode_ctl : AL2012-2023-406 |
| 355328 Amazon Linux Security Advisory for microcode_ctl : ALAS2-2023-2056 |
| 355400 Amazon Linux Security Advisory for microcode_ctl : ALAS2023-2023-189 |
| 502666 Alpine Linux Security Update for intel-ucode |
| 504023 Alpine Linux Security Update for intel-ucode |
| 752710 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2023-0456-1) |

[753719](#) SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2023:0456-1)

[753722](#) SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2023:0454-1)

[753726](#) SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2023:0455-1)

[753791](#) SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2023:0568-1)

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