



CVE-2022-21151

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

Summary

CVE	CVE-2022-21151
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-12 17:15:00 UTC
Updated	2023-08-08 14:21:00 UTC
Description	Processor optimization removal or modification of security-critical code for some Intel(R) Processors may allow an authentic

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
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
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
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
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
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 I3-6006u	-	All	All	All
Operating System	Intel	Core I3-6006u Firmware	-	All	All	All
Hardware	Intel	Core I3-6098p	-	All	All	All
Operating System	Intel	Core I3-6098p Firmware	-	All	All	All
Hardware	Intel	Core I3-6100	-	All	All	All
Hardware	Intel	Core I3-6100e	-	All	All	All
Operating System	Intel	Core I3-6100e Firmware	-	All	All	All
Hardware	Intel	Core I3-6100h	-	All	All	All
Operating System	Intel	Core I3-6100h Firmware	-	All	All	All
Hardware	Intel	Core I3-6100t	-	All	All	All
Hardware	Intel	Core I3-6100te	-	All	All	All
Operating System	Intel	Core I3-6100te Firmware	-	All	All	All
Operating System	Intel	Core I3-6100t Firmware	-	All	All	All
Hardware	Intel	Core I3-6100u	-	All	All	All
Operating System	Intel	Core I3-6100u Firmware	-	All	All	All
Operating System	Intel	Core I3-6100 Firmware	-	All	All	All
Hardware	Intel	Core I3-6102e	-	All	All	All
Operating System	Intel	Core I3-6102e Firmware	-	All	All	All
Hardware	Intel	Core I3-6157u	-	All	All	All
Operating System	Intel	Core I3-6157u Firmware	-	All	All	All

Hardware	Intel	Core I3-6167u	-	All	All	All
Operating System	Intel	Core I3-6167u Firmware	-	All	All	All
Hardware	Intel	Core I3-6300	-	All	All	All
Hardware	Intel	Core I3-6300t	-	All	All	All
Operating System	Intel	Core I3-6300t Firmware	-	All	All	All
Operating System	Intel	Core I3-6300 Firmware	-	All	All	All
Hardware	Intel	Core I3-6320	-	All	All	All
Operating System	Intel	Core I3-6320 Firmware	-	All	All	All
Hardware	Intel	Core I3-7020u	-	All	All	All
Operating System	Intel	Core I3-7020u Firmware	-	All	All	All
Hardware	Intel	Core I3-7100	-	All	All	All
Hardware	Intel	Core I3-7100e	-	All	All	All
Operating System	Intel	Core I3-7100e Firmware	-	All	All	All
Hardware	Intel	Core I3-7100h	-	All	All	All
Operating System	Intel	Core I3-7100h Firmware	-	All	All	All
Hardware	Intel	Core I3-7100t	-	All	All	All
Operating System	Intel	Core I3-7100t Firmware	-	All	All	All
Hardware	Intel	Core I3-7100u	-	All	All	All
Operating System	Intel	Core I3-7100u Firmware	-	All	All	All
Operating System	Intel	Core I3-7100 Firmware	-	All	All	All
Hardware	Intel	Core I3-7101e	-	All	All	All
Operating System	Intel	Core I3-7101e Firmware	-	All	All	All
Hardware	Intel	Core I3-7101te	-	All	All	All
Operating System	Intel	Core I3-7101te Firmware	-	All	All	All
Hardware	Intel	Core I3-7102e	-	All	All	All
Operating System	Intel	Core I3-7102e Firmware	-	All	All	All
Hardware	Intel	Core I3-7130u	-	All	All	All
Operating System	Intel	Core I3-7130u Firmware	-	All	All	All
Hardware	Intel	Core I3-7167u	-	All	All	All
Operating System	Intel	Core I3-7167u Firmware	-	All	All	All
Hardware	Intel	Core I3-7300	-	All	All	All
Hardware	Intel	Core I3-7300t	-	All	All	All
Operating System	Intel	Core I3-7300t Firmware	-	All	All	All
Operating System	Intel	Core I3-7300 Firmware	-	All	All	All
Hardware	Intel	Core I3-7320	-	All	All	All
Operating System	Intel	Core I3-7320 Firmware	-	All	All	All

Operating System	intel	Core i3-7320 Firmware	-	All	All	All
Hardware	Intel	Core i3-7350k	-	All	All	All
Operating System	Intel	Core i3-7350k Firmware	-	All	All	All
Hardware	Intel	Core i3-8100	-	All	All	All
Hardware	Intel	Core i3-8100b	-	All	All	All
Operating System	Intel	Core i3-8100b Firmware	-	All	All	All
Hardware	Intel	Core i3-8100h	-	All	All	All
Operating System	Intel	Core i3-8100h Firmware	-	All	All	All
Hardware	Intel	Core i3-8100t	-	All	All	All
Operating System	Intel	Core i3-8100t Firmware	-	All	All	All
Operating System	Intel	Core i3-8100 Firmware	-	All	All	All
Hardware	Intel	Core i3-8109u	-	All	All	All
Operating System	Intel	Core i3-8109u Firmware	-	All	All	All
Hardware	Intel	Core i3-8130u	-	All	All	All
Operating System	Intel	Core i3-8130u Firmware	-	All	All	All
Hardware	Intel	Core i3-8140u	-	All	All	All
Operating System	Intel	Core i3-8140u Firmware	-	All	All	All
Hardware	Intel	Core i3-8145u	-	All	All	All
Hardware	Intel	Core i3-8145ue	-	All	All	All
Operating System	Intel	Core i3-8145ue Firmware	-	All	All	All
Operating System	Intel	Core i3-8145u Firmware	-	All	All	All
Hardware	Intel	Core i3-8300	-	All	All	All
Hardware	Intel	Core i3-8300t	-	All	All	All
Operating System	Intel	Core i3-8300t Firmware	-	All	All	All
Operating System	Intel	Core i3-8300 Firmware	-	All	All	All
Hardware	Intel	Core i3-8350k	-	All	All	All
Operating System	Intel	Core i3-8350k 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
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
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 I5-6200u	-	All	All	All
Operating System	Intel	Core I5-6200u Firmware	-	All	All	All
Hardware	Intel	Core I5-6260u	-	All	All	All
Operating System	Intel	Core I5-6260u Firmware	-	All	All	All
Hardware	Intel	Core I5-6267u	-	All	All	All
Operating System	Intel	Core I5-6267u Firmware	-	All	All	All

Operating System	Intel	Core I5-6287u Firmware	-	All	All	All
Hardware	Intel	Core I5-6287u	-	All	All	All
Operating System	Intel	Core I5-6287u Firmware	-	All	All	All
Hardware	Intel	Core I5-6300hq	-	All	All	All
Operating System	Intel	Core I5-6300hq Firmware	-	All	All	All
Hardware	Intel	Core I5-6300u	-	All	All	All
Operating System	Intel	Core I5-6300u Firmware	-	All	All	All
Hardware	Intel	Core I5-6350hq	-	All	All	All
Operating System	Intel	Core I5-6350hq Firmware	-	All	All	All
Hardware	Intel	Core I5-6360u	-	All	All	All
Operating System	Intel	Core I5-6360u Firmware	-	All	All	All
Hardware	Intel	Core I5-6400	-	All	All	All
Hardware	Intel	Core I5-6400t	-	All	All	All
Operating System	Intel	Core I5-6400t Firmware	-	All	All	All
Operating System	Intel	Core I5-6400 Firmware	-	All	All	All
Hardware	Intel	Core I5-6402p	-	All	All	All
Operating System	Intel	Core I5-6402p Firmware	-	All	All	All
Hardware	Intel	Core I5-6440eq	-	All	All	All
Operating System	Intel	Core I5-6440eq Firmware	-	All	All	All
Hardware	Intel	Core I5-6440hq	-	All	All	All
Operating System	Intel	Core I5-6440hq Firmware	-	All	All	All
Hardware	Intel	Core I5-6442eq	-	All	All	All
Operating System	Intel	Core I5-6442eq Firmware	-	All	All	All
Hardware	Intel	Core I5-6500	-	All	All	All
Hardware	Intel	Core I5-6500t	-	All	All	All
Hardware	Intel	Core I5-6500te	-	All	All	All
Operating System	Intel	Core I5-6500te Firmware	-	All	All	All
Operating System	Intel	Core I5-6500t Firmware	-	All	All	All
Operating System	Intel	Core I5-6500 Firmware	-	All	All	All
Hardware	Intel	Core I5-6585r	-	All	All	All
Operating System	Intel	Core I5-6585r Firmware	-	All	All	All
Hardware	Intel	Core I5-6600	-	All	All	All
Hardware	Intel	Core I5-6600k	-	All	All	All
Operating System	Intel	Core I5-6600k Firmware	-	All	All	All
Hardware	Intel	Core I5-6600t	-	All	All	All
Operating System	Intel	Core I5-6600t Firmware	-	All	All	All

Operating System	Intel	Core I5-6600 Firmware	-	All	All	All
Hardware	Intel	Core I5-6685r	-	All	All	All
Operating System	Intel	Core I5-6685r Firmware	-	All	All	All
Hardware	Intel	Core I5-7200u	-	All	All	All
Operating System	Intel	Core I5-7200u Firmware	-	All	All	All
Hardware	Intel	Core I5-7260u	-	All	All	All
Operating System	Intel	Core I5-7260u Firmware	-	All	All	All
Hardware	Intel	Core I5-7267u	-	All	All	All
Operating System	Intel	Core I5-7267u Firmware	-	All	All	All
Hardware	Intel	Core I5-7287u	-	All	All	All
Operating System	Intel	Core I5-7287u Firmware	-	All	All	All
Hardware	Intel	Core I5-7300hq	-	All	All	All
Operating System	Intel	Core I5-7300hq Firmware	-	All	All	All
Hardware	Intel	Core I5-7300u	-	All	All	All
Operating System	Intel	Core I5-7300u Firmware	-	All	All	All
Hardware	Intel	Core I5-7360u	-	All	All	All
Operating System	Intel	Core I5-7360u Firmware	-	All	All	All
Hardware	Intel	Core I5-7400	-	All	All	All
Hardware	Intel	Core I5-7400t	-	All	All	All
Operating System	Intel	Core I5-7400t Firmware	-	All	All	All
Operating System	Intel	Core I5-7400 Firmware	-	All	All	All
Hardware	Intel	Core I5-7440eq	-	All	All	All
Operating System	Intel	Core I5-7440eq Firmware	-	All	All	All
Hardware	Intel	Core I5-7440hq	-	All	All	All
Operating System	Intel	Core I5-7440hq Firmware	-	All	All	All
Hardware	Intel	Core I5-7442eq	-	All	All	All
Operating System	Intel	Core I5-7442eq Firmware	-	All	All	All
Hardware	Intel	Core I5-7500	-	All	All	All
Hardware	Intel	Core I5-7500t	-	All	All	All
Operating System	Intel	Core I5-7500t Firmware	-	All	All	All
Operating System	Intel	Core I5-7500 Firmware	-	All	All	All
Hardware	Intel	Core I5-7600	-	All	All	All
Hardware	Intel	Core I5-7600k	-	All	All	All
Operating System	Intel	Core I5-7600k Firmware	-	All	All	All
Hardware	Intel	Core I5-7600t	-	All	All	All

Operating System	Intel	Core I5-7600t Firmware	-	All	All	All
Operating System	Intel	Core I5-7600 Firmware	-	All	All	All
Hardware	Intel	Core I5-7y54	-	All	All	All
Operating System	Intel	Core I5-7y54 Firmware	-	All	All	All
Hardware	Intel	Core I5-7y57	-	All	All	All
Operating System	Intel	Core I5-7y57 Firmware	-	All	All	All
Hardware	Intel	Core I5-8200y	-	All	All	All
Operating System	Intel	Core I5-8200y Firmware	-	All	All	All
Hardware	Intel	Core I5-8210y	-	All	All	All
Operating System	Intel	Core I5-8210y Firmware	-	All	All	All
Hardware	Intel	Core I5-8250u	-	All	All	All
Operating System	Intel	Core I5-8250u Firmware	-	All	All	All
Hardware	Intel	Core I5-8257u	-	All	All	All
Operating System	Intel	Core I5-8257u Firmware	-	All	All	All
Hardware	Intel	Core I5-8259u	-	All	All	All
Operating System	Intel	Core I5-8259u Firmware	-	All	All	All
Hardware	Intel	Core I5-8260u	-	All	All	All
Operating System	Intel	Core I5-8260u Firmware	-	All	All	All
Hardware	Intel	Core I5-8265u	-	All	All	All
Operating System	Intel	Core I5-8265u Firmware	-	All	All	All
Hardware	Intel	Core I5-8269u	-	All	All	All
Operating System	Intel	Core I5-8269u Firmware	-	All	All	All
Hardware	Intel	Core I5-8279u	-	All	All	All
Operating System	Intel	Core I5-8279u Firmware	-	All	All	All
Hardware	Intel	Core I5-8300h	-	All	All	All
Operating System	Intel	Core I5-8300h Firmware	-	All	All	All
Hardware	Intel	Core I5-8305g	-	All	All	All
Operating System	Intel	Core I5-8305g Firmware	-	All	All	All
Hardware	Intel	Core I5-8310y	-	All	All	All
Operating System	Intel	Core I5-8310y Firmware	-	All	All	All
Hardware	Intel	Core I5-8350u	-	All	All	All
Operating System	Intel	Core I5-8350u Firmware	-	All	All	All
Hardware	Intel	Core I5-8365u	-	All	All	All
Hardware	Intel	Core I5-8365ue	-	All	All	All
Operating System	Intel	Core I5-8365ue Firmware	-	All	All	All
Operating System	Intel	Core I5-8365u Firmware	-	All	All	All

Operating System	Intel	Core i5-8000u Firmware	-	All	All	All
Hardware	Intel	Core i5-8400	-	All	All	All
Hardware	Intel	Core i5-8400b	-	All	All	All
Operating System	Intel	Core i5-8400b Firmware	-	All	All	All
Hardware	Intel	Core i5-8400h	-	All	All	All
Operating System	Intel	Core i5-8400h Firmware	-	All	All	All
Hardware	Intel	Core i5-8400t	-	All	All	All
Operating System	Intel	Core i5-8400t Firmware	-	All	All	All
Operating System	Intel	Core i5-8400 Firmware	-	All	All	All
Hardware	Intel	Core i5-8500	-	All	All	All
Hardware	Intel	Core i5-8500b	-	All	All	All
Operating System	Intel	Core i5-8500b Firmware	-	All	All	All
Hardware	Intel	Core i5-8500t	-	All	All	All
Operating System	Intel	Core i5-8500t Firmware	-	All	All	All
Operating System	Intel	Core i5-8500 Firmware	-	All	All	All
Hardware	Intel	Core i5-8600	-	All	All	All
Hardware	Intel	Core i5-8600k	-	All	All	All
Operating System	Intel	Core i5-8600k Firmware	-	All	All	All
Hardware	Intel	Core i5-8600t	-	All	All	All
Operating System	Intel	Core i5-8600t Firmware	-	All	All	All
Operating System	Intel	Core i5-8600 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
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
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 I7-6500u	-	All	All	All
Operating System	Intel	Core I7-6500u Firmware	-	All	All	All
Hardware	Intel	Core I7-6560u	-	All	All	All
Operating System	Intel	Core I7-6560u Firmware	-	All	All	All
Hardware	Intel	Core I7-6567u	-	All	All	All
Operating System	Intel	Core I7-6567u Firmware	-	All	All	All
Hardware	Intel	Core I7-6600u	-	All	All	All
Operating System	Intel	Core I7-6600u Firmware	-	All	All	All
Hardware	Intel	Core I7-6650u	-	All	All	All
Operating System	Intel	Core I7-6650u Firmware	-	All	All	All
Hardware	Intel	Core I7-6660u	-	All	All	All
Operating System	Intel	Core I7-6660u Firmware	-	All	All	All
Hardware	Intel	Core I7-6700	-	All	All	All
Hardware	Intel	Core I7-6700hq	-	All	All	All
Operating System	Intel	Core I7-6700hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6700k	-	All	All	All
Operating System	Intel	Core I7-6700k Firmware	-	All	All	All
Hardware	Intel	Core I7-6700t	-	All	All	All

Processor	Manufacturer	Processor Model	OS	BIOS	UEFI
Hardware	Intel	Core I7-6700te	-	All	All
Operating System	Intel	Core I7-6700te Firmware	-	All	All
Operating System	Intel	Core I7-6700t Firmware	-	All	All
Operating System	Intel	Core I7-6700 Firmware	-	All	All
Hardware	Intel	Core I7-6770hq	-	All	All
Operating System	Intel	Core I7-6770hq Firmware	-	All	All
Hardware	Intel	Core I7-6785r	-	All	All
Operating System	Intel	Core I7-6785r Firmware	-	All	All
Hardware	Intel	Core I7-6820eq	-	All	All
Operating System	Intel	Core I7-6820eq Firmware	-	All	All
Hardware	Intel	Core I7-6820hk	-	All	All
Operating System	Intel	Core I7-6820hk Firmware	-	All	All
Hardware	Intel	Core I7-6820hq	-	All	All
Operating System	Intel	Core I7-6820hq Firmware	-	All	All
Hardware	Intel	Core I7-6822eq	-	All	All
Operating System	Intel	Core I7-6822eq Firmware	-	All	All
Hardware	Intel	Core I7-6870hq	-	All	All
Operating System	Intel	Core I7-6870hq Firmware	-	All	All
Hardware	Intel	Core I7-6920hq	-	All	All
Operating System	Intel	Core I7-6920hq Firmware	-	All	All
Hardware	Intel	Core I7-6970hq	-	All	All
Operating System	Intel	Core I7-6970hq Firmware	-	All	All
Hardware	Intel	Core I7-7500u	-	All	All
Operating System	Intel	Core I7-7500u Firmware	-	All	All
Hardware	Intel	Core I7-7560u	-	All	All
Operating System	Intel	Core I7-7560u Firmware	-	All	All
Hardware	Intel	Core I7-7567u	-	All	All
Operating System	Intel	Core I7-7567u Firmware	-	All	All
Hardware	Intel	Core I7-7600u	-	All	All
Operating System	Intel	Core I7-7600u Firmware	-	All	All
Hardware	Intel	Core I7-7660u	-	All	All
Operating System	Intel	Core I7-7660u Firmware	-	All	All
Hardware	Intel	Core I7-7700	-	All	All
Hardware	Intel	Core I7-7700hq	-	All	All
Operating System	Intel	Core I7-7700hq Firmware	-	All	All

Hardware	Intel	Core I7-7700k	-	All	All	All
Operating System	Intel	Core I7-7700k Firmware	-	All	All	All
Hardware	Intel	Core I7-7700t	-	All	All	All
Operating System	Intel	Core I7-7700t Firmware	-	All	All	All
Operating System	Intel	Core I7-7700 Firmware	-	All	All	All
Hardware	Intel	Core I7-7820eq	-	All	All	All
Operating System	Intel	Core I7-7820eq Firmware	-	All	All	All
Hardware	Intel	Core I7-7820hk	-	All	All	All
Operating System	Intel	Core I7-7820hk Firmware	-	All	All	All
Hardware	Intel	Core I7-7820hq	-	All	All	All
Operating System	Intel	Core I7-7820hq Firmware	-	All	All	All
Hardware	Intel	Core I7-7920hq	-	All	All	All
Operating System	Intel	Core I7-7920hq Firmware	-	All	All	All
Hardware	Intel	Core I7-7y75	-	All	All	All
Operating System	Intel	Core I7-7y75 Firmware	-	All	All	All
Hardware	Intel	Core I7-8086k	-	All	All	All
Operating System	Intel	Core I7-8086k Firmware	-	All	All	All
Hardware	Intel	Core I7-8500y	-	All	All	All
Operating System	Intel	Core I7-8500y Firmware	-	All	All	All
Hardware	Intel	Core I7-8550u	-	All	All	All
Operating System	Intel	Core I7-8550u Firmware	-	All	All	All
Hardware	Intel	Core I7-8557u	-	All	All	All
Operating System	Intel	Core I7-8557u Firmware	-	All	All	All
Hardware	Intel	Core I7-8559u	-	All	All	All
Operating System	Intel	Core I7-8559u Firmware	-	All	All	All
Hardware	Intel	Core I7-8565u	-	All	All	All
Operating System	Intel	Core I7-8565u Firmware	-	All	All	All
Hardware	Intel	Core I7-8569u	-	All	All	All
Operating System	Intel	Core I7-8569u Firmware	-	All	All	All
Hardware	Intel	Core I7-8650u	-	All	All	All
Operating System	Intel	Core I7-8650u Firmware	-	All	All	All
Hardware	Intel	Core I7-8665u	-	All	All	All
Hardware	Intel	Core I7-8665ue	-	All	All	All
Operating System	Intel	Core I7-8665ue Firmware	-	All	All	All
Operating System	Intel	Core I7-8665u Firmware	-	All	All	All

Hardware	Intel	Core I7-8700	-	All	All	All
Hardware	Intel	Core I7-8700b	-	All	All	All
Operating System	Intel	Core I7-8700b Firmware	-	All	All	All
Hardware	Intel	Core I7-8700k	-	All	All	All
Operating System	Intel	Core I7-8700k Firmware	-	All	All	All
Hardware	Intel	Core I7-8700t	-	All	All	All
Operating System	Intel	Core I7-8700t Firmware	-	All	All	All
Operating System	Intel	Core I7-8700 Firmware	-	All	All	All
Hardware	Intel	Core I7-8705g	-	All	All	All
Operating System	Intel	Core I7-8705g Firmware	-	All	All	All
Hardware	Intel	Core I7-8706g	-	All	All	All
Operating System	Intel	Core I7-8706g Firmware	-	All	All	All
Hardware	Intel	Core I7-8709g	-	All	All	All
Operating System	Intel	Core I7-8709g Firmware	-	All	All	All
Hardware	Intel	Core I7-8750h	-	All	All	All
Operating System	Intel	Core I7-8750h Firmware	-	All	All	All
Hardware	Intel	Core I7-8809g	-	All	All	All
Operating System	Intel	Core I7-8809g Firmware	-	All	All	All
Hardware	Intel	Core I7-8850h	-	All	All	All
Operating System	Intel	Core I7-8850h 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 I7-9850hl	-	All	All	All
Operating System	Intel	Core I7-9850hl Firmware	-	All	All	All
Operating System	Intel	Core I7-9850h Firmware	-	All	All	All
Hardware	Intel	Core I7 8700	-	All	All	All
Operating System	Intel	Core I7 8700 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 I9-8950hk	-	All	All	All
Operating System	Intel	Core I9-8950hk 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
Operating System	Intel	Core I9-9980hk Firmware	-	All	All	All
Hardware	Intel	Core M3-6y30	-	All	All	All
Operating System	Intel	Core M3-6y30 Firmware	-	All	All	All
Hardware	Intel	Core M3-7y30	-	All	All	All
Operating System	Intel	Core M3-7y30 Firmware	-	All	All	All
Hardware	Intel	Core M3-7y32	-	All	All	All
Operating System	Intel	Core M3-7y32 Firmware	-	All	All	All
Hardware	Intel	Core M3-8100y	-	All	All	All
Operating System	Intel	Core M3-8100y Firmware	-	All	All	All
Hardware	Intel	Core M5-6y54	-	All	All	All
Operating System	Intel	Core M5-6y54 Firmware	-	All	All	All
Hardware	Intel	Core M5-6y57	-	All	All	All
Operating System	Intel	Core M5-6y57 Firmware	-	All	All	All
Hardware	Intel	Core M7-6y75	-	All	All	All
Operating System	Intel	Core M7-6y75 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
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
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
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
Operating System	Netapp	Fas Bios	-	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-5178-1 intel-microcode	DEBIAN	www.debian.org	
CVE-2022-21151 Intel Processor Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
INTEL-SA-00617	MISC	www.intel.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180814 Debian Security Update for intel-microcode (DSA 5178-1)
182391 Debian Security Update for intel-microcode (CVE-2022-21151)
198836 Ubuntu Security Notification for Intel Microcode Vulnerabilities (USN-5486-1)
282674 Fedora Security Update for microcode_ctl (FEDORA-2022-9fdae2c607)
282697 Fedora Security Update for microcode_ctl (FEDORA-2022-688cbbf106)
282734 Fedora Security Update for microcode_ctl (FEDORA-2022-e71888c8b)
353946 Amazon Linux Security Advisory for microcode_ctl : ALAS2-2022-1800
353974 Amazon Linux Security Advisory for microcode_ctl : ALAS-2022-1606
354271 Amazon Linux Security Advisory for microcode_ctl : ALAS2022-2022-070
354450 Amazon Linux Security Advisory for microcode_ctl : ALAS2022-2022-129
355120 Amazon Linux Security Advisory for microcode_ctl : ALAS2023-2023-055
501197 Alpine Linux Security Update for intel-ucode
504021 Alpine Linux Security Update for intel-ucode
752143 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:1727-1)
752146 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:1732-1)
752147 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:1728-1)
752151 SUSE Enterprise Linux Security Update for ucode-intel (SUSE-SU-2022:1747-1)

© [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](#)