



CVE-2022-21198

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Summary

CVE	CVE-2022-21198
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-11 16:15:00 UTC
Updated	2022-11-18 17:29:00 UTC
Description	Time-of-check time-of-use race condition in the BIOS firmware for some Intel(R) Processors may allow a privileged user to

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Celeron 1000m	-	All	All	All
Operating System	Intel	Celeron 1000m Firmware	-	All	All	All
Hardware	Intel	Celeron 1005m	-	All	All	All
Operating System	Intel	Celeron 1005m Firmware	-	All	All	All
Hardware	Intel	Celeron 1007u	-	All	All	All
Operating System	Intel	Celeron 1007u Firmware	-	All	All	All
Hardware	Intel	Celeron 1017u	-	All	All	All
Operating System	Intel	Celeron 1017u Firmware	-	All	All	All
Hardware	Intel	Celeron 1019y	-	All	All	All
Operating System	Intel	Celeron 1019y Firmware	-	All	All	All
Hardware	Intel	Celeron 1020e	-	All	All	All
Operating System	Intel	Celeron 1020e Firmware	-	All	All	All
Hardware	Intel	Celeron 1020m	-	All	All	All
Operating System	Intel	Celeron 1020m Firmware	-	All	All	All
Hardware	Intel	Celeron 1037u	-	All	All	All
Operating System	Intel	Celeron 1037u Firmware	-	All	All	All
Hardware	Intel	Celeron 1047ue	-	All	All	All

Operating System	Intel	Celeron 1047ue Firmware	-	All	All	All
Hardware	Intel	Celeron 2955u	-	All	All	All
Operating System	Intel	Celeron 2955u Firmware	-	All	All	All
Hardware	Intel	Celeron 2957u	-	All	All	All
Operating System	Intel	Celeron 2957u Firmware	-	All	All	All
Hardware	Intel	Celeron 2970m	-	All	All	All
Operating System	Intel	Celeron 2970m Firmware	-	All	All	All
Hardware	Intel	Celeron 2980u	-	All	All	All
Operating System	Intel	Celeron 2980u Firmware	-	All	All	All
Hardware	Intel	Celeron 2981u	-	All	All	All
Operating System	Intel	Celeron 2981u Firmware	-	All	All	All
Hardware	Intel	Celeron 3755u	-	All	All	All
Operating System	Intel	Celeron 3755u Firmware	-	All	All	All
Hardware	Intel	Celeron 3765u	-	All	All	All
Operating System	Intel	Celeron 3765u Firmware	-	All	All	All
Hardware	Intel	Celeron 3855u	-	All	All	All
Operating System	Intel	Celeron 3855u Firmware	-	All	All	All
Hardware	Intel	Celeron 3865u	-	All	All	All
Operating System	Intel	Celeron 3865u Firmware	-	All	All	All
Hardware	Intel	Celeron 3867u	-	All	All	All
Operating System	Intel	Celeron 3867u Firmware	-	All	All	All
Hardware	Intel	Celeron 3955u	-	All	All	All
Operating System	Intel	Celeron 3955u Firmware	-	All	All	All
Hardware	Intel	Celeron 3965u	-	All	All	All
Operating System	Intel	Celeron 3965u Firmware	-	All	All	All
Hardware	Intel	Celeron 3965y	-	All	All	All
Operating System	Intel	Celeron 3965y Firmware	-	All	All	All
Hardware	Intel	Celeron 4205u	-	All	All	All
Operating System	Intel	Celeron 4205u Firmware	-	All	All	All
Hardware	Intel	Celeron 4305u	-	All	All	All
Hardware	Intel	Celeron 4305ue	-	All	All	All
Operating System	Intel	Celeron 4305ue Firmware	-	All	All	All
Operating System	Intel	Celeron 4305u Firmware	-	All	All	All
Hardware	Intel	Celeron 5205u	-	All	All	All
Operating System	Intel	Celeron 5205u Firmware	-	All	All	All

Hardware	Intel	Celeron 5305u	-	All	All	All
Operating System	Intel	Celeron 5305u Firmware	-	All	All	All
Hardware	Intel	Celeron 6305	-	All	All	All
Hardware	Intel	Celeron 6305e	-	All	All	All
Operating System	Intel	Celeron 6305e Firmware	-	All	All	All
Operating System	Intel	Celeron 6305 Firmware	-	All	All	All
Hardware	Intel	Celeron 6600he	-	All	All	All
Operating System	Intel	Celeron 6600he Firmware	-	All	All	All
Hardware	Intel	Celeron 725c	-	All	All	All
Operating System	Intel	Celeron 725c Firmware	-	All	All	All
Hardware	Intel	Celeron 7300	-	All	All	All
Operating System	Intel	Celeron 7300 Firmware	-	All	All	All
Hardware	Intel	Celeron 7305	-	All	All	All
Operating System	Intel	Celeron 7305 Firmware	-	All	All	All
Hardware	Intel	Celeron 787	-	All	All	All
Operating System	Intel	Celeron 787 Firmware	-	All	All	All
Hardware	Intel	Celeron 797	-	All	All	All
Operating System	Intel	Celeron 797 Firmware	-	All	All	All
Hardware	Intel	Celeron 807	-	All	All	All
Hardware	Intel	Celeron 807ue	-	All	All	All
Operating System	Intel	Celeron 807ue Firmware	-	All	All	All
Operating System	Intel	Celeron 807 Firmware	-	All	All	All
Hardware	Intel	Celeron 827e	-	All	All	All
Operating System	Intel	Celeron 827e Firmware	-	All	All	All
Hardware	Intel	Celeron 847	-	All	All	All
Hardware	Intel	Celeron 847e	-	All	All	All
Operating System	Intel	Celeron 847e Firmware	-	All	All	All
Operating System	Intel	Celeron 847 Firmware	-	All	All	All
Hardware	Intel	Celeron 857	-	All	All	All
Operating System	Intel	Celeron 857 Firmware	-	All	All	All
Hardware	Intel	Celeron 867	-	All	All	All
Operating System	Intel	Celeron 867 Firmware	-	All	All	All
Hardware	Intel	Celeron 877	-	All	All	All
Operating System	Intel	Celeron 877 Firmware	-	All	All	All
Hardware	Intel	Celeron 887	-	All	All	All

Operating System	Intel	Celeron 88 / Firmware	-	All	All	All
Hardware	Intel	Celeron 927ue	-	All	All	All
Operating System	Intel	Celeron 927ue Firmware	-	All	All	All
Hardware	Intel	Celeron B710	-	All	All	All
Operating System	Intel	Celeron B710 Firmware	-	All	All	All
Hardware	Intel	Celeron B720	-	All	All	All
Operating System	Intel	Celeron B720 Firmware	-	All	All	All
Hardware	Intel	Celeron B800	-	All	All	All
Operating System	Intel	Celeron B800 Firmware	-	All	All	All
Hardware	Intel	Celeron B810	-	All	All	All
Hardware	Intel	Celeron B810e	-	All	All	All
Operating System	Intel	Celeron B810e Firmware	-	All	All	All
Operating System	Intel	Celeron B810 Firmware	-	All	All	All
Hardware	Intel	Celeron B815	-	All	All	All
Operating System	Intel	Celeron B815 Firmware	-	All	All	All
Hardware	Intel	Celeron B820	-	All	All	All
Operating System	Intel	Celeron B820 Firmware	-	All	All	All
Hardware	Intel	Celeron B830	-	All	All	All
Operating System	Intel	Celeron B830 Firmware	-	All	All	All
Hardware	Intel	Celeron B840	-	All	All	All
Operating System	Intel	Celeron B840 Firmware	-	All	All	All
Hardware	Intel	Celeron G1610	-	All	All	All
Hardware	Intel	Celeron G1610t	-	All	All	All
Operating System	Intel	Celeron G1610t Firmware	-	All	All	All
Operating System	Intel	Celeron G1610 Firmware	-	All	All	All
Hardware	Intel	Celeron G1620	-	All	All	All
Hardware	Intel	Celeron G1620t	-	All	All	All
Operating System	Intel	Celeron G1620t Firmware	-	All	All	All
Operating System	Intel	Celeron G1620 Firmware	-	All	All	All
Hardware	Intel	Celeron G1630	-	All	All	All
Operating System	Intel	Celeron G1630 Firmware	-	All	All	All
Hardware	Intel	Celeron G1820	-	All	All	All
Hardware	Intel	Celeron G1820t	-	All	All	All
Hardware	Intel	Celeron G1820te	-	All	All	All
Operating System	Intel	Celeron G1820te Firmware	-	All	All	All
Operating System	Intel	Celeron G1820t Firmware	-	All	All	All

Operating System	Intel	Celeron G1820 Firmware	-	All	All	All
Hardware	Intel	Celeron G1830	-	All	All	All
Operating System	Intel	Celeron G1830 Firmware	-	All	All	All
Hardware	Intel	Celeron G1840	-	All	All	All
Hardware	Intel	Celeron G1840t	-	All	All	All
Operating System	Intel	Celeron G1840t Firmware	-	All	All	All
Operating System	Intel	Celeron G1840 Firmware	-	All	All	All
Hardware	Intel	Celeron G1850	-	All	All	All
Operating System	Intel	Celeron G1850 Firmware	-	All	All	All
Hardware	Intel	Celeron G3900	-	All	All	All
Hardware	Intel	Celeron G3900e	-	All	All	All
Operating System	Intel	Celeron G3900e Firmware	-	All	All	All
Hardware	Intel	Celeron G3900t	-	All	All	All
Hardware	Intel	Celeron G3900te	-	All	All	All
Operating System	Intel	Celeron G3900te Firmware	-	All	All	All
Operating System	Intel	Celeron G3900t Firmware	-	All	All	All
Operating System	Intel	Celeron G3900 Firmware	-	All	All	All
Hardware	Intel	Celeron G3902e	-	All	All	All
Operating System	Intel	Celeron G3902e Firmware	-	All	All	All
Hardware	Intel	Celeron G3920	-	All	All	All
Hardware	Intel	Celeron G3920t	-	All	All	All
Operating System	Intel	Celeron G3920t Firmware	-	All	All	All
Operating System	Intel	Celeron G3920 Firmware	-	All	All	All
Hardware	Intel	Celeron G3930	-	All	All	All
Hardware	Intel	Celeron G3930e	-	All	All	All
Operating System	Intel	Celeron G3930e Firmware	-	All	All	All
Hardware	Intel	Celeron G3930t	-	All	All	All
Hardware	Intel	Celeron G3930te	-	All	All	All
Operating System	Intel	Celeron G3930te Firmware	-	All	All	All
Operating System	Intel	Celeron G3930t Firmware	-	All	All	All
Operating System	Intel	Celeron G3930 Firmware	-	All	All	All
Hardware	Intel	Celeron G3940	-	All	All	All
Operating System	Intel	Celeron G3940 Firmware	-	All	All	All
Hardware	Intel	Celeron G3950	-	All	All	All
Operating System	Intel	Celeron G3950 Firmware	-	All	All	All

Hardware	Intel	Celeron G440	-	All	All	All
Operating System	Intel	Celeron G440 Firmware	-	All	All	All
Hardware	Intel	Celeron G460	-	All	All	All
Operating System	Intel	Celeron G460 Firmware	-	All	All	All
Hardware	Intel	Celeron G465	-	All	All	All
Operating System	Intel	Celeron G465 Firmware	-	All	All	All
Hardware	Intel	Celeron G470	-	All	All	All
Operating System	Intel	Celeron G470 Firmware	-	All	All	All
Hardware	Intel	Celeron G4900	-	All	All	All
Hardware	Intel	Celeron G4900t	-	All	All	All
Operating System	Intel	Celeron G4900t Firmware	-	All	All	All
Operating System	Intel	Celeron G4900 Firmware	-	All	All	All
Hardware	Intel	Celeron G4920	-	All	All	All
Operating System	Intel	Celeron G4920 Firmware	-	All	All	All
Hardware	Intel	Celeron G4930	-	All	All	All
Hardware	Intel	Celeron G4930e	-	All	All	All
Operating System	Intel	Celeron G4930e Firmware	-	All	All	All
Hardware	Intel	Celeron G4930t	-	All	All	All
Operating System	Intel	Celeron G4930t Firmware	-	All	All	All
Operating System	Intel	Celeron G4930 Firmware	-	All	All	All
Hardware	Intel	Celeron G4932e	-	All	All	All
Operating System	Intel	Celeron G4932e Firmware	-	All	All	All
Hardware	Intel	Celeron G4950	-	All	All	All
Operating System	Intel	Celeron G4950 Firmware	-	All	All	All
Hardware	Intel	Celeron G5205u	-	All	All	All
Operating System	Intel	Celeron G5205u Firmware	-	All	All	All
Hardware	Intel	Celeron G530	-	All	All	All
Hardware	Intel	Celeron G5305u	-	All	All	All
Operating System	Intel	Celeron G5305u Firmware	-	All	All	All
Hardware	Intel	Celeron G530t	-	All	All	All
Operating System	Intel	Celeron G530t Firmware	-	All	All	All
Operating System	Intel	Celeron G530 Firmware	-	All	All	All
Hardware	Intel	Celeron G540	-	All	All	All
Hardware	Intel	Celeron G540t	-	All	All	All
Operating System	Intel	Celeron G540t Firmware	-	All	All	All
Operating System	Intel	Celeron G540 Firmware	-	All	All	All

Operating System	Intel	Celeron G540 Firmware	-	All	All	All
Hardware	Intel	Celeron G550	-	All	All	All
Hardware	Intel	Celeron G550t	-	All	All	All
Operating System	Intel	Celeron G550t Firmware	-	All	All	All
Operating System	Intel	Celeron G550 Firmware	-	All	All	All
Hardware	Intel	Celeron G555	-	All	All	All
Operating System	Intel	Celeron G555 Firmware	-	All	All	All
Hardware	Intel	Celeron G5900	-	All	All	All
Hardware	Intel	Celeron G5900t	-	All	All	All
Operating System	Intel	Celeron G5900t Firmware	-	All	All	All
Operating System	Intel	Celeron G5900 Firmware	-	All	All	All
Hardware	Intel	Celeron G5905	-	All	All	All
Hardware	Intel	Celeron G5905t	-	All	All	All
Operating System	Intel	Celeron G5905t Firmware	-	All	All	All
Operating System	Intel	Celeron G5905 Firmware	-	All	All	All
Hardware	Intel	Celeron G5920	-	All	All	All
Operating System	Intel	Celeron G5920 Firmware	-	All	All	All
Hardware	Intel	Celeron G5925	-	All	All	All
Operating System	Intel	Celeron G5925 Firmware	-	All	All	All
Hardware	Intel	Celeron G6900	-	All	All	All
Hardware	Intel	Celeron G6900t	-	All	All	All
Operating System	Intel	Celeron G6900t Firmware	-	All	All	All
Operating System	Intel	Celeron G6900 Firmware	-	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 J4115	-	All	All	All
Operating System	Intel	Celeron J4115 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 N3520	-	All	All	All
Operating System	Intel	Celeron N3520 Firmware	-	All	All	All
Hardware	Intel	Celeron N3700	-	All	All	All
Operating System	Intel	Celeron N3700 Firmware	-	All	All	All
Hardware	Intel	Celeron N4000	-	All	All	All
Hardware	Intel	Celeron N4000e	-	All	All	All

Hardware	Intel	Celeron N4000	-	All	All	All
Operating System	Intel	Celeron N4000c Firmware	-	All	All	All
Operating System	Intel	Celeron N4000 Firmware	-	All	All	All
Hardware	Intel	Celeron N4020	-	All	All	All
Hardware	Intel	Celeron N4020c	-	All	All	All
Operating System	Intel	Celeron N4020c Firmware	-	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 N4504	-	All	All	All
Operating System	Intel	Celeron N4504 Firmware	-	All	All	All
Hardware	Intel	Celeron N4505	-	All	All	All
Operating System	Intel	Celeron N4505 Firmware	-	All	All	All
Hardware	Intel	Celeron N5095	-	All	All	All
Operating System	Intel	Celeron N5095 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 I3-11100he	-	All	All	All
Operating System	Intel	Core I3-11100he Firmware	-	All	All	All
Hardware	Intel	Core I3-1110g4	-	All	All	All
Operating System	Intel	Core I3-1110g4 Firmware	-	All	All	All

Hardware	Intel	Core I3-1115g4	-	All	All	All
Hardware	Intel	Core I3-1115g4e	-	All	All	All
Operating System	Intel	Core I3-1115g4e Firmware	-	All	All	All
Operating System	Intel	Core I3-1115g4 Firmware	-	All	All	All
Hardware	Intel	Core I3-1115gre	-	All	All	All
Operating System	Intel	Core I3-1115gre Firmware	-	All	All	All
Hardware	Intel	Core I3-1120g4	-	All	All	All
Operating System	Intel	Core I3-1120g4 Firmware	-	All	All	All
Hardware	Intel	Core I3-1125g4	-	All	All	All
Operating System	Intel	Core I3-1125g4 Firmware	-	All	All	All
Hardware	Intel	Core I3-12100	-	All	All	All
Hardware	Intel	Core I3-12100e	-	All	All	All
Operating System	Intel	Core I3-12100e Firmware	-	All	All	All
Hardware	Intel	Core I3-12100f	-	All	All	All
Operating System	Intel	Core I3-12100f Firmware	-	All	All	All
Hardware	Intel	Core I3-12100t	-	All	All	All
Hardware	Intel	Core I3-12100te	-	All	All	All
Operating System	Intel	Core I3-12100te Firmware	-	All	All	All
Operating System	Intel	Core I3-12100t Firmware	-	All	All	All
Operating System	Intel	Core I3-12100 Firmware	-	All	All	All
Hardware	Intel	Core I3-1210u	-	All	All	All
Operating System	Intel	Core I3-1210u Firmware	-	All	All	All
Hardware	Intel	Core I3-1215u	-	All	All	All
Hardware	Intel	Core I3-1215ue	-	All	All	All
Operating System	Intel	Core I3-1215ue Firmware	-	All	All	All
Hardware	Intel	Core I3-1215ul	-	All	All	All
Operating System	Intel	Core I3-1215ul Firmware	-	All	All	All
Operating System	Intel	Core I3-1215u Firmware	-	All	All	All
Hardware	Intel	Core I3-1220p	-	All	All	All
Hardware	Intel	Core I3-1220pe	-	All	All	All
Operating System	Intel	Core I3-1220pe Firmware	-	All	All	All
Operating System	Intel	Core I3-1220p Firmware	-	All	All	All
Hardware	Intel	Core I3-12300	-	All	All	All
Hardware	Intel	Core I3-12300he	-	All	All	All
Operating System	Intel	Core I3-12300he Firmware	-	All	All	All
Hardware	Intel	Core I3-12300hl	-	All	All	All

Hardware	Intel	Core i3-12300h	-	All	All	All
Operating System	Intel	Core i3-12300h Firmware	-	All	All	All
Hardware	Intel	Core i3-12300t	-	All	All	All
Operating System	Intel	Core i3-12300t Firmware	-	All	All	All
Operating System	Intel	Core i3-12300 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 I5-11260h	-	All	All	All
Operating System	Intel	Core I5-11260h Firmware	-	All	All	All
Hardware	Intel	Core I5-11300h	-	All	All	All
Operating System	Intel	Core I5-11300h Firmware	-	All	All	All
Hardware	Intel	Core I5-1130g7	-	All	All	All
Operating System	Intel	Core I5-1130g7 Firmware	-	All	All	All
Hardware	Intel	Core I5-11320h	-	All	All	All
Operating System	Intel	Core I5-11320h Firmware	-	All	All	All
Hardware	Intel	Core I5-1135g7	-	All	All	All
Operating System	Intel	Core I5-1135g7 Firmware	-	All	All	All
Hardware	Intel	Core I5-11400	-	All	All	All
Hardware	Intel	Core I5-11400f	-	All	All	All
Operating System	Intel	Core I5-11400f Firmware	-	All	All	All
Hardware	Intel	Core I5-11400h	-	All	All	All

Operating System	Intel	Core I5-11400h Firmware	-	All	All	All
Hardware	Intel	Core I5-11400t	-	All	All	All
Operating System	Intel	Core I5-11400t Firmware	-	All	All	All
Operating System	Intel	Core I5-11400 Firmware	-	All	All	All
Hardware	Intel	Core I5-1140g7	-	All	All	All
Operating System	Intel	Core I5-1140g7 Firmware	-	All	All	All
Hardware	Intel	Core I5-1145g7	-	All	All	All
Hardware	Intel	Core I5-1145g7e	-	All	All	All
Operating System	Intel	Core I5-1145g7e Firmware	-	All	All	All
Operating System	Intel	Core I5-1145g7 Firmware	-	All	All	All
Hardware	Intel	Core I5-1145gre	-	All	All	All
Operating System	Intel	Core I5-1145gre Firmware	-	All	All	All
Hardware	Intel	Core I5-11500	-	All	All	All
Hardware	Intel	Core I5-11500h	-	All	All	All
Hardware	Intel	Core I5-11500he	-	All	All	All
Operating System	Intel	Core I5-11500he Firmware	-	All	All	All
Operating System	Intel	Core I5-11500h Firmware	-	All	All	All
Hardware	Intel	Core I5-11500t	-	All	All	All
Operating System	Intel	Core I5-11500t Firmware	-	All	All	All
Operating System	Intel	Core I5-11500 Firmware	-	All	All	All
Hardware	Intel	Core I5-1155g7	-	All	All	All
Operating System	Intel	Core I5-1155g7 Firmware	-	All	All	All
Hardware	Intel	Core I5-11600	-	All	All	All
Hardware	Intel	Core I5-11600k	-	All	All	All
Hardware	Intel	Core I5-11600kf	-	All	All	All
Operating System	Intel	Core I5-11600kf Firmware	-	All	All	All
Operating System	Intel	Core I5-11600k Firmware	-	All	All	All
Hardware	Intel	Core I5-11600t	-	All	All	All
Operating System	Intel	Core I5-11600t Firmware	-	All	All	All
Operating System	Intel	Core I5-11600 Firmware	-	All	All	All
Hardware	Intel	Core I5-1230u	-	All	All	All
Operating System	Intel	Core I5-1230u Firmware	-	All	All	All
Hardware	Intel	Core I5-1235u	-	All	All	All
Hardware	Intel	Core I5-1235ul	-	All	All	All
Operating System	Intel	Core I5-1235ul Firmware	-	All	All	All
Operatina Svstem	Intel	Core I5-1235u Firmware	-	All	All	All

Operating System	Intel	Core i5-12500 Firmware	-	All	All	All
Hardware	Intel	Core i5-12400	-	All	All	All
Hardware	Intel	Core i5-12400f	-	All	All	All
Operating System	Intel	Core i5-12400f Firmware	-	All	All	All
Hardware	Intel	Core i5-12400t	-	All	All	All
Operating System	Intel	Core i5-12400t Firmware	-	All	All	All
Operating System	Intel	Core i5-12400 Firmware	-	All	All	All
Hardware	Intel	Core i5-1240p	-	All	All	All
Operating System	Intel	Core i5-1240p Firmware	-	All	All	All
Hardware	Intel	Core i5-1240u	-	All	All	All
Operating System	Intel	Core i5-1240u Firmware	-	All	All	All
Hardware	Intel	Core i5-12450h	-	All	All	All
Hardware	Intel	Core i5-12450hx	-	All	All	All
Operating System	Intel	Core i5-12450hx Firmware	-	All	All	All
Operating System	Intel	Core i5-12450h Firmware	-	All	All	All
Hardware	Intel	Core i5-1245u	-	All	All	All
Hardware	Intel	Core i5-1245ue	-	All	All	All
Operating System	Intel	Core i5-1245ue Firmware	-	All	All	All
Hardware	Intel	Core i5-1245ul	-	All	All	All
Operating System	Intel	Core i5-1245ul Firmware	-	All	All	All
Operating System	Intel	Core i5-1245u Firmware	-	All	All	All
Hardware	Intel	Core i5-12500	-	All	All	All
Hardware	Intel	Core i5-12500e	-	All	All	All
Operating System	Intel	Core i5-12500e Firmware	-	All	All	All
Hardware	Intel	Core i5-12500h	-	All	All	All
Hardware	Intel	Core i5-12500hl	-	All	All	All
Operating System	Intel	Core i5-12500hl Firmware	-	All	All	All
Operating System	Intel	Core i5-12500h Firmware	-	All	All	All
Hardware	Intel	Core i5-12500t	-	All	All	All
Hardware	Intel	Core i5-12500te	-	All	All	All
Operating System	Intel	Core i5-12500te Firmware	-	All	All	All
Operating System	Intel	Core i5-12500t Firmware	-	All	All	All
Operating System	Intel	Core i5-12500 Firmware	-	All	All	All
Hardware	Intel	Core i5-1250p	-	All	All	All
Hardware	Intel	Core i5-1250pe	-	All	All	All
Operating System	Intel	Core i5-1250pe Firmware	-	All	All	All

Operating System	Intel	Core I5-1250p Firmware	-	All	All	All
Hardware	Intel	Core I5-12600	-	All	All	All
Hardware	Intel	Core I5-12600h	-	All	All	All
Hardware	Intel	Core I5-12600he	-	All	All	All
Operating System	Intel	Core I5-12600he Firmware	-	All	All	All
Hardware	Intel	Core I5-12600hl	-	All	All	All
Operating System	Intel	Core I5-12600hl Firmware	-	All	All	All
Hardware	Intel	Core I5-12600hx	-	All	All	All
Operating System	Intel	Core I5-12600hx Firmware	-	All	All	All
Operating System	Intel	Core I5-12600h Firmware	-	All	All	All
Hardware	Intel	Core I5-12600k	-	All	All	All
Hardware	Intel	Core I5-12600kf	-	All	All	All
Operating System	Intel	Core I5-12600kf Firmware	-	All	All	All
Operating System	Intel	Core I5-12600k Firmware	-	All	All	All
Hardware	Intel	Core I5-12600t	-	All	All	All
Operating System	Intel	Core I5-12600t Firmware	-	All	All	All
Operating System	Intel	Core I5-12600 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 I7-11370h	-	All	All	All
Operating System	Intel	Core I7-11370h Firmware	-	All	All	All
Hardware	Intel	Core I7-11375h	-	All	All	All
Operating System	Intel	Core I7-11375h Firmware	-	All	All	All
Hardware	Intel	Core I7-11390h	-	All	All	All
Operating System	Intel	Core I7-11390h Firmware	-	All	All	All
Hardware	Intel	Core I7-11600h	-	All	All	All
Operating System	Intel	Core I7-11600h Firmware	-	All	All	All
Hardware	Intel	Core I7-1160g7	-	All	All	All
Operating System	Intel	Core I7-1160g7 Firmware	-	All	All	All
Hardware	Intel	Core I7-1165g7	-	All	All	All
Operating System	Intel	Core I7-1165g7 Firmware	-	All	All	All
Hardware	Intel	Core I7-11700	-	All	All	All
Hardware	Intel	Core I7-11700f	-	All	All	All
Operating System	Intel	Core I7-11700f Firmware	-	All	All	All
Hardware	Intel	Core I7-11700k	-	All	All	All

Hardware	Intel	Core I7-11700kf	-	All	All	All
Operating System	Intel	Core I7-11700kf Firmware	-	All	All	All
Operating System	Intel	Core I7-11700k Firmware	-	All	All	All
Hardware	Intel	Core I7-11700t	-	All	All	All
Operating System	Intel	Core I7-11700t Firmware	-	All	All	All
Operating System	Intel	Core I7-11700 Firmware	-	All	All	All
Hardware	Intel	Core I7-11800h	-	All	All	All
Operating System	Intel	Core I7-11800h Firmware	-	All	All	All
Hardware	Intel	Core I7-1180g7	-	All	All	All
Operating System	Intel	Core I7-1180g7 Firmware	-	All	All	All
Hardware	Intel	Core I7-11850h	-	All	All	All
Hardware	Intel	Core I7-11850he	-	All	All	All
Operating System	Intel	Core I7-11850he Firmware	-	All	All	All
Operating System	Intel	Core I7-11850h Firmware	-	All	All	All
Hardware	Intel	Core I7-1185g7	-	All	All	All
Hardware	Intel	Core I7-1185g7e	-	All	All	All
Operating System	Intel	Core I7-1185g7e Firmware	-	All	All	All
Operating System	Intel	Core I7-1185g7 Firmware	-	All	All	All
Hardware	Intel	Core I7-1185gre	-	All	All	All
Operating System	Intel	Core I7-1185gre Firmware	-	All	All	All
Hardware	Intel	Core I7-1195g7	-	All	All	All
Operating System	Intel	Core I7-1195g7 Firmware	-	All	All	All
Hardware	Intel	Core I7-1250u	-	All	All	All
Operating System	Intel	Core I7-1250u Firmware	-	All	All	All
Hardware	Intel	Core I7-1255u	-	All	All	All
Hardware	Intel	Core I7-1255ul	-	All	All	All
Operating System	Intel	Core I7-1255ul Firmware	-	All	All	All
Operating System	Intel	Core I7-1255u Firmware	-	All	All	All
Hardware	Intel	Core I7-1260p	-	All	All	All
Operating System	Intel	Core I7-1260p Firmware	-	All	All	All
Hardware	Intel	Core I7-1260u	-	All	All	All
Operating System	Intel	Core I7-1260u Firmware	-	All	All	All
Hardware	Intel	Core I7-12650h	-	All	All	All
Hardware	Intel	Core I7-12650hx	-	All	All	All
Operating System	Intel	Core I7-12650hx Firmware	-	All	All	All

Operating System	Intel	Core I7-12650h Firmware	-	All	All	All
Hardware	Intel	Core I7-1265u	-	All	All	All
Hardware	Intel	Core I7-1265ue	-	All	All	All
Operating System	Intel	Core I7-1265ue Firmware	-	All	All	All
Hardware	Intel	Core I7-1265ul	-	All	All	All
Operating System	Intel	Core I7-1265ul Firmware	-	All	All	All
Operating System	Intel	Core I7-1265u Firmware	-	All	All	All
Hardware	Intel	Core I7-12700	-	All	All	All
Hardware	Intel	Core I7-12700e	-	All	All	All
Operating System	Intel	Core I7-12700e Firmware	-	All	All	All
Hardware	Intel	Core I7-12700f	-	All	All	All
Operating System	Intel	Core I7-12700f Firmware	-	All	All	All
Hardware	Intel	Core I7-12700h	-	All	All	All
Hardware	Intel	Core I7-12700hl	-	All	All	All
Operating System	Intel	Core I7-12700hl Firmware	-	All	All	All
Operating System	Intel	Core I7-12700h Firmware	-	All	All	All
Hardware	Intel	Core I7-12700k	-	All	All	All
Hardware	Intel	Core I7-12700kf	-	All	All	All
Operating System	Intel	Core I7-12700kf Firmware	-	All	All	All
Operating System	Intel	Core I7-12700k Firmware	-	All	All	All
Hardware	Intel	Core I7-12700t	-	All	All	All
Hardware	Intel	Core I7-12700te	-	All	All	All
Operating System	Intel	Core I7-12700te Firmware	-	All	All	All
Operating System	Intel	Core I7-12700t Firmware	-	All	All	All
Operating System	Intel	Core I7-12700 Firmware	-	All	All	All
Hardware	Intel	Core I7-1270p	-	All	All	All
Hardware	Intel	Core I7-1270pe	-	All	All	All
Operating System	Intel	Core I7-1270pe Firmware	-	All	All	All
Operating System	Intel	Core I7-1270p Firmware	-	All	All	All
Hardware	Intel	Core I7-12800h	-	All	All	All
Hardware	Intel	Core I7-12800he	-	All	All	All
Operating System	Intel	Core I7-12800he Firmware	-	All	All	All
Hardware	Intel	Core I7-12800hl	-	All	All	All
Operating System	Intel	Core I7-12800hl Firmware	-	All	All	All
Hardware	Intel	Core I7-12800hx	-	All	All	All

Operating System	Intel	Core I7-12800hx Firmware	-	All	All	All
Operating System	Intel	Core I7-12800h Firmware	-	All	All	All
Hardware	Intel	Core I7-1280p	-	All	All	All
Operating System	Intel	Core I7-1280p Firmware	-	All	All	All
Hardware	Intel	Core I7-12850hx	-	All	All	All
Operating System	Intel	Core I7-12850hx 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 I9-11900	-	All	All	All
Hardware	Intel	Core I9-11900f	-	All	All	All
Operating System	Intel	Core I9-11900f Firmware	-	All	All	All
Hardware	Intel	Core I9-11900h	-	All	All	All
Operating System	Intel	Core I9-11900h Firmware	-	All	All	All
Hardware	Intel	Core I9-11900k	-	All	All	All
Hardware	Intel	Core I9-11900kf	-	All	All	All
Operating System	Intel	Core I9-11900kf Firmware	-	All	All	All
Operating System	Intel	Core I9-11900k Firmware	-	All	All	All
Hardware	Intel	Core I9-11900t	-	All	All	All

Operating System	Intel	Core I9-11900t Firmware	-	All	All	All
Operating System	Intel	Core I9-11900 Firmware	-	All	All	All
Hardware	Intel	Core I9-11950h	-	All	All	All
Operating System	Intel	Core I9-11950h Firmware	-	All	All	All
Hardware	Intel	Core I9-11980hk	-	All	All	All
Operating System	Intel	Core I9-11980hk Firmware	-	All	All	All
Hardware	Intel	Core I9-12900	-	All	All	All
Hardware	Intel	Core I9-12900e	-	All	All	All
Operating System	Intel	Core I9-12900e Firmware	-	All	All	All
Hardware	Intel	Core I9-12900f	-	All	All	All
Operating System	Intel	Core I9-12900f Firmware	-	All	All	All
Hardware	Intel	Core I9-12900h	-	All	All	All
Hardware	Intel	Core I9-12900hk	-	All	All	All
Operating System	Intel	Core I9-12900hk Firmware	-	All	All	All
Hardware	Intel	Core I9-12900hx	-	All	All	All
Operating System	Intel	Core I9-12900hx Firmware	-	All	All	All
Operating System	Intel	Core I9-12900h Firmware	-	All	All	All
Hardware	Intel	Core I9-12900k	-	All	All	All
Hardware	Intel	Core I9-12900kf	-	All	All	All
Operating System	Intel	Core I9-12900kf Firmware	-	All	All	All
Hardware	Intel	Core I9-12900ks	-	All	All	All
Operating System	Intel	Core I9-12900ks Firmware	-	All	All	All
Operating System	Intel	Core I9-12900k Firmware	-	All	All	All
Hardware	Intel	Core I9-12900t	-	All	All	All
Hardware	Intel	Core I9-12900te	-	All	All	All
Operating System	Intel	Core I9-12900te Firmware	-	All	All	All
Operating System	Intel	Core I9-12900t Firmware	-	All	All	All
Operating System	Intel	Core I9-12900 Firmware	-	All	All	All
Hardware	Intel	Core I9-12950hx	-	All	All	All
Operating System	Intel	Core I9-12950hx Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 4410y	-	All	All	All
Operating System	Intel	Pentium Gold 4410y Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 4415u	-	All	All	All
Operating System	Intel	Pentium Gold 4415u Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 4415y	-	All	All	All

Operating System	Intel	Pentium Gold 4415y Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 4417u	-	All	All	All
Operating System	Intel	Pentium Gold 4417u Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 4425y	-	All	All	All
Operating System	Intel	Pentium Gold 4425y Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 5405u	-	All	All	All
Operating System	Intel	Pentium Gold 5405u Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 6405u	-	All	All	All
Operating System	Intel	Pentium Gold 6405u Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 6500y	-	All	All	All
Operating System	Intel	Pentium Gold 6500y Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 7505	-	All	All	All
Operating System	Intel	Pentium Gold 7505 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 8500	-	All	All	All
Operating System	Intel	Pentium Gold 8500 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold 8505	-	All	All	All
Operating System	Intel	Pentium Gold 8505 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G5400	-	All	All	All
Hardware	Intel	Pentium Gold G5400t	-	All	All	All
Operating System	Intel	Pentium Gold G5400t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G5400 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G5420	-	All	All	All
Hardware	Intel	Pentium Gold G5420t	-	All	All	All
Operating System	Intel	Pentium Gold G5420t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G5420 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G5500	-	All	All	All
Hardware	Intel	Pentium Gold G5500t	-	All	All	All
Operating System	Intel	Pentium Gold G5500t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G5500 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G5600	-	All	All	All
Hardware	Intel	Pentium Gold G5600t	-	All	All	All
Operating System	Intel	Pentium Gold G5600t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G5600 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G5620	-	All	All	All
Operating System	Intel	Pentium Gold G5620 Firmware	-	All	All	All

Hardware	Intel	Pentium Gold G6400	-	All	All	All
Hardware	Intel	Pentium Gold G6400t	-	All	All	All
Operating System	Intel	Pentium Gold G6400t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G6400 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G6405	-	All	All	All
Hardware	Intel	Pentium Gold G6405t	-	All	All	All
Operating System	Intel	Pentium Gold G6405t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G6405 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G6500	-	All	All	All
Hardware	Intel	Pentium Gold G6500t	-	All	All	All
Operating System	Intel	Pentium Gold G6500t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G6500 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G6505	-	All	All	All
Hardware	Intel	Pentium Gold G6505t	-	All	All	All
Operating System	Intel	Pentium Gold G6505t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G6505 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G6600	-	All	All	All
Operating System	Intel	Pentium Gold G6600 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G6605	-	All	All	All
Operating System	Intel	Pentium Gold G6605 Firmware	-	All	All	All
Hardware	Intel	Pentium Gold G7400	-	All	All	All
Hardware	Intel	Pentium Gold G7400t	-	All	All	All
Operating System	Intel	Pentium Gold G7400t Firmware	-	All	All	All
Operating System	Intel	Pentium Gold G7400 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 W-1250	-	All	All	All
Hardware	Intel	Xeon W-1250p	-	All	All	All
Operating System	Intel	Xeon W-1250p Firmware	-	All	All	All
Operating System	Intel	Xeon W-1250 Firmware	-	All	All	All
Hardware	Intel	Xeon W-1270	-	All	All	All
Hardware	Intel	Xeon W-1270p	-	All	All	All
Operating System	Intel	Xeon W-1270p Firmware	-	All	All	All
Operating System	Intel	Xeon W-1270 Firmware	-	All	All	All

Hardware	Intel	Xeon W-1290	-	All	All	All
Hardware	Intel	Xeon W-1290p	-	All	All	All
Operating System	Intel	Xeon W-1290p Firmware	-	All	All	All
Hardware	Intel	Xeon W-1290t	-	All	All	All
Operating System	Intel	Xeon W-1290t Firmware	-	All	All	All
Operating System	Intel	Xeon W-1290 Firmware	-	All	All	All
Hardware	Intel	Xeon W-1350	-	All	All	All
Hardware	Intel	Xeon W-1350p	-	All	All	All
Operating System	Intel	Xeon W-1350p Firmware	-	All	All	All
Operating System	Intel	Xeon W-1350 Firmware	-	All	All	All
Hardware	Intel	Xeon W-1370	-	All	All	All
Hardware	Intel	Xeon W-1370p	-	All	All	All
Operating System	Intel	Xeon W-1370p Firmware	-	All	All	All
Operating System	Intel	Xeon W-1370 Firmware	-	All	All	All
Hardware	Intel	Xeon W-1390	-	All	All	All
Hardware	Intel	Xeon W-1390p	-	All	All	All
Operating System	Intel	Xeon W-1390p Firmware	-	All	All	All
Hardware	Intel	Xeon W-1390t	-	All	All	All
Operating System	Intel	Xeon W-1390t Firmware	-	All	All	All
Operating System	Intel	Xeon W-1390 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2223	-	All	All	All
Operating System	Intel	Xeon W-2223 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2225	-	All	All	All
Operating System	Intel	Xeon W-2225 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2235	-	All	All	All
Operating System	Intel	Xeon W-2235 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2245	-	All	All	All
Operating System	Intel	Xeon W-2245 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2255	-	All	All	All
Operating System	Intel	Xeon W-2255 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2265	-	All	All	All
Operating System	Intel	Xeon W-2265 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2275	-	All	All	All
Operating System	Intel	Xeon W-2275 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2295	-	All	All	All

Operating System	Intel	Xeon W-2295 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3223	-	All	All	All
Operating System	Intel	Xeon W-3223 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3225	-	All	All	All
Operating System	Intel	Xeon W-3225 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3235	-	All	All	All
Operating System	Intel	Xeon W-3235 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3245	-	All	All	All
Hardware	Intel	Xeon W-3245m	-	All	All	All
Operating System	Intel	Xeon W-3245m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3245 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3265	-	All	All	All
Hardware	Intel	Xeon W-3265m	-	All	All	All
Operating System	Intel	Xeon W-3265m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3265 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3275	-	All	All	All
Hardware	Intel	Xeon W-3275m	-	All	All	All
Operating System	Intel	Xeon W-3275m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3275 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3323	-	All	All	All
Operating System	Intel	Xeon W-3323 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3335	-	All	All	All
Operating System	Intel	Xeon W-3335 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3345	-	All	All	All
Operating System	Intel	Xeon W-3345 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3365	-	All	All	All
Operating System	Intel	Xeon W-3365 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3375	-	All	All	All
Operating System	Intel	Xeon W-3375 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00688	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.

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

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