



CVE-2020-0548

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-0548
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-28 01:15:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	Cleanup errors in some Intel(R) Processors may allow an authenticated user to potentially enable information disclosure via

Risk And Classification

Problem Types: CWE-404

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Celeron 3855u	-	All	All	All
Hardware	Intel	Celeron 3855u	-	All	All	All
Operating System	Intel	Celeron 3855u Firmware	-	All	All	All
Operating System	Intel	Celeron 3855u Firmware	-	All	All	All
Hardware	Intel	Celeron 3865u	-	All	All	All
Hardware	Intel	Celeron 3865u	-	All	All	All
Operating System	Intel	Celeron 3865u Firmware	-	All	All	All
Operating System	Intel	Celeron 3865u Firmware	-	All	All	All
Hardware	Intel	Celeron 3955u	-	All	All	All
Hardware	Intel	Celeron 3955u	-	All	All	All
Operating System	Intel	Celeron 3955u Firmware	-	All	All	All
Operating System	Intel	Celeron 3955u Firmware	-	All	All	All
Hardware	Intel	Celeron 3965u	-	All	All	All
Hardware	Intel	Celeron 3965u	-	All	All	All
Operating System	Intel	Celeron 3965u Firmware	-	All	All	All
Operating System	Intel	Celeron 3965u Firmware	-	All	All	All
Hardware	Intel	Celeron 3965y	-	All	All	All

Hardware	Intel	Celeron 3965y	-	All	All	All
Operating System	Intel	Celeron 3965y Firmware	-	All	All	All
Operating System	Intel	Celeron 3965y Firmware	-	All	All	All
Hardware	Intel	Celeron G3900	-	All	All	All
Hardware	Intel	Celeron G3900	-	All	All	All
Hardware	Intel	Celeron G3900t	-	All	All	All
Hardware	Intel	Celeron G3900t	-	All	All	All
Hardware	Intel	Celeron G3900te	-	All	All	All
Hardware	Intel	Celeron G3900te	-	All	All	All
Operating System	Intel	Celeron G3900te Firmware	-	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 G3900t Firmware	-	All	All	All
Operating System	Intel	Celeron G3900 Firmware	-	All	All	All
Operating System	Intel	Celeron G3900 Firmware	-	All	All	All
Hardware	Intel	Celeron G3902e	-	All	All	All
Hardware	Intel	Celeron G3902e	-	All	All	All
Operating System	Intel	Celeron G3902e Firmware	-	All	All	All
Operating System	Intel	Celeron G3902e Firmware	-	All	All	All
Hardware	Intel	Celeron G3920	-	All	All	All
Hardware	Intel	Celeron G3920	-	All	All	All
Hardware	Intel	Celeron G3920t	-	All	All	All
Hardware	Intel	Celeron G3920t	-	All	All	All
Operating System	Intel	Celeron G3920t Firmware	-	All	All	All
Operating System	Intel	Celeron G3920t Firmware	-	All	All	All
Operating System	Intel	Celeron G3920 Firmware	-	All	All	All
Operating System	Intel	Celeron G3920 Firmware	-	All	All	All
Hardware	Intel	Celeron G3930e	-	All	All	All
Hardware	Intel	Celeron G3930e	-	All	All	All
Operating System	Intel	Celeron G3930e Firmware	-	All	All	All
Operating System	Intel	Celeron G3930e Firmware	-	All	All	All
Hardware	Intel	Celeron G3930te	-	All	All	All
Hardware	Intel	Celeron G3930te	-	All	All	All
Operating System	Intel	Celeron G3930te Firmware	-	All	All	All
Operating System	Intel	Celeron G3930te Firmware	-	All	All	All

Hardware	Intel	Celeron G3940	-	All	All	All
Hardware	Intel	Celeron G3940	-	All	All	All
Operating System	Intel	Celeron G3940 Firmware	-	All	All	All
Operating System	Intel	Celeron G3940 Firmware	-	All	All	All
Hardware	Intel	Celeron G4900	-	All	All	All
Hardware	Intel	Celeron G4900	-	All	All	All
Hardware	Intel	Celeron G4900t	-	All	All	All
Hardware	Intel	Celeron G4900t	-	All	All	All
Operating System	Intel	Celeron G4900t Firmware	-	All	All	All
Operating System	Intel	Celeron G4900t Firmware	-	All	All	All
Operating System	Intel	Celeron G4900 Firmware	-	All	All	All
Operating System	Intel	Celeron G4900 Firmware	-	All	All	All
Hardware	Intel	Celeron G4920	-	All	All	All
Hardware	Intel	Celeron G4920	-	All	All	All
Operating System	Intel	Celeron G4920 Firmware	-	All	All	All
Operating System	Intel	Celeron G4920 Firmware	-	All	All	All
Hardware	Intel	Core I3-6100	-	All	All	All
Hardware	Intel	Core I3-6100	-	All	All	All
Hardware	Intel	Core I3-6100e	-	All	All	All
Hardware	Intel	Core I3-6100e	-	All	All	All
Operating System	Intel	Core I3-6100e Firmware	-	All	All	All
Operating System	Intel	Core I3-6100e Firmware	-	All	All	All
Hardware	Intel	Core I3-6100h	-	All	All	All
Hardware	Intel	Core I3-6100h	-	All	All	All
Operating System	Intel	Core I3-6100h Firmware	-	All	All	All
Operating System	Intel	Core I3-6100h Firmware	-	All	All	All
Hardware	Intel	Core I3-6100t	-	All	All	All
Hardware	Intel	Core I3-6100t	-	All	All	All
Hardware	Intel	Core I3-6100te	-	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 I3-6100te Firmware	-	All	All	All
Operating System	Intel	Core I3-6100t Firmware	-	All	All	All
Operating System	Intel	Core I3-6100t Firmware	-	All	All	All
Hardware	Intel	Core I3-6100u	-	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 I3-6100u Firmware	-	All	All	All
Operating System	Intel	Core I3-6100 Firmware	-	All	All	All
Operating System	Intel	Core I3-6100 Firmware	-	All	All	All
Hardware	Intel	Core I3-6102e	-	All	All	All
Hardware	Intel	Core I3-6102e	-	All	All	All
Operating System	Intel	Core I3-6102e Firmware	-	All	All	All
Operating System	Intel	Core I3-6102e Firmware	-	All	All	All
Hardware	Intel	Core I3-6110u	-	All	All	All
Hardware	Intel	Core I3-6110u	-	All	All	All
Operating System	Intel	Core I3-6110u Firmware	-	All	All	All
Operating System	Intel	Core I3-6110u Firmware	-	All	All	All
Hardware	Intel	Core I3-6120	-	All	All	All
Hardware	Intel	Core I3-6120	-	All	All	All
Hardware	Intel	Core I3-6120t	-	All	All	All
Hardware	Intel	Core I3-6120t	-	All	All	All
Operating System	Intel	Core I3-6120t Firmware	-	All	All	All
Operating System	Intel	Core I3-6120t Firmware	-	All	All	All
Operating System	Intel	Core I3-6120 Firmware	-	All	All	All
Operating System	Intel	Core I3-6120 Firmware	-	All	All	All
Hardware	Intel	Core I3-6167u	-	All	All	All
Hardware	Intel	Core I3-6167u	-	All	All	All
Operating System	Intel	Core I3-6167u Firmware	-	All	All	All
Operating System	Intel	Core I3-6167u Firmware	-	All	All	All
Hardware	Intel	Core I3-6300	-	All	All	All
Hardware	Intel	Core I3-6300	-	All	All	All
Hardware	Intel	Core I3-6300t	-	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 I3-6300t Firmware	-	All	All	All
Operating System	Intel	Core I3-6300 Firmware	-	All	All	All
Operating System	Intel	Core I3-6300 Firmware	-	All	All	All
Hardware	Intel	Core I3-6320	-	All	All	All
Hardware	Intel	Core I3-6320	-	All	All	All
Hardware	Intel	Core I3-6320t	-	All	All	All

Hardware	Intel	Core I3-6320t	-	All	All	All
Operating System	Intel	Core I3-6320t Firmware	-	All	All	All
Operating System	Intel	Core I3-6320t Firmware	-	All	All	All
Operating System	Intel	Core I3-6320 Firmware	-	All	All	All
Operating System	Intel	Core I3-6320 Firmware	-	All	All	All
Hardware	Intel	Core I3-7007u	-	All	All	All
Hardware	Intel	Core I3-7007u	-	All	All	All
Operating System	Intel	Core I3-7007u Firmware	-	All	All	All
Operating System	Intel	Core I3-7007u Firmware	-	All	All	All
Hardware	Intel	Core I3-7020u	-	All	All	All
Hardware	Intel	Core I3-7020u	-	All	All	All
Operating System	Intel	Core I3-7020u Firmware	-	All	All	All
Operating System	Intel	Core I3-7020u Firmware	-	All	All	All
Hardware	Intel	Core I3-7100e	-	All	All	All
Hardware	Intel	Core I3-7100e	-	All	All	All
Operating System	Intel	Core I3-7100e Firmware	-	All	All	All
Operating System	Intel	Core I3-7100e Firmware	-	All	All	All
Hardware	Intel	Core I3-7100h	-	All	All	All
Hardware	Intel	Core I3-7100h	-	All	All	All
Operating System	Intel	Core I3-7100h Firmware	-	All	All	All
Operating System	Intel	Core I3-7100h Firmware	-	All	All	All
Hardware	Intel	Core I3-7100u	-	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 I3-7100u Firmware	-	All	All	All
Hardware	Intel	Core I3-7101e	-	All	All	All
Hardware	Intel	Core I3-7101e	-	All	All	All
Operating System	Intel	Core I3-7101e Firmware	-	All	All	All
Operating System	Intel	Core I3-7101e Firmware	-	All	All	All
Hardware	Intel	Core I3-7101te	-	All	All	All
Hardware	Intel	Core I3-7101te	-	All	All	All
Operating System	Intel	Core I3-7101te Firmware	-	All	All	All
Operating System	Intel	Core I3-7101te Firmware	-	All	All	All
Hardware	Intel	Core I3-7102e	-	All	All	All
Hardware	Intel	Core I3-7102e	-	All	All	All

Operating System	Intel	Core I3-7102e Firmware	-	All	All	All
Operating System	Intel	Core I3-7102e Firmware	-	All	All	All
Hardware	Intel	Core I3-7110u	-	All	All	All
Hardware	Intel	Core I3-7110u	-	All	All	All
Operating System	Intel	Core I3-7110u Firmware	-	All	All	All
Operating System	Intel	Core I3-7110u Firmware	-	All	All	All
Hardware	Intel	Core I3-7120	-	All	All	All
Hardware	Intel	Core I3-7120	-	All	All	All
Hardware	Intel	Core I3-7120t	-	All	All	All
Hardware	Intel	Core I3-7120t	-	All	All	All
Operating System	Intel	Core I3-7120t Firmware	-	All	All	All
Operating System	Intel	Core I3-7120t Firmware	-	All	All	All
Operating System	Intel	Core I3-7120 Firmware	-	All	All	All
Operating System	Intel	Core I3-7120 Firmware	-	All	All	All
Hardware	Intel	Core I3-7130u	-	All	All	All
Hardware	Intel	Core I3-7130u	-	All	All	All
Operating System	Intel	Core I3-7130u Firmware	-	All	All	All
Operating System	Intel	Core I3-7130u Firmware	-	All	All	All
Hardware	Intel	Core I3-7167u	-	All	All	All
Hardware	Intel	Core I3-7167u	-	All	All	All
Operating System	Intel	Core I3-7167u Firmware	-	All	All	All
Operating System	Intel	Core I3-7167u Firmware	-	All	All	All
Hardware	Intel	Core I3-7320t	-	All	All	All
Hardware	Intel	Core I3-7320t	-	All	All	All
Operating System	Intel	Core I3-7320t Firmware	-	All	All	All
Operating System	Intel	Core I3-7320t Firmware	-	All	All	All
Hardware	Intel	Core I3-7340	-	All	All	All
Hardware	Intel	Core I3-7340	-	All	All	All
Operating System	Intel	Core I3-7340 Firmware	-	All	All	All
Operating System	Intel	Core I3-7340 Firmware	-	All	All	All
Hardware	Intel	Core I3-8000	-	All	All	All
Hardware	Intel	Core I3-8000	-	All	All	All
Hardware	Intel	Core I3-8000t	-	All	All	All
Hardware	Intel	Core I3-8000t	-	All	All	All
Operating System	Intel	Core I3-8000t Firmware	-	All	All	All
Operating System	Intel	Core I3-8000t Firmware	-	All	All	All

Operating System	intel	Core i3-8000t Firmware	-	All	All	All
Operating System	Intel	Core i3-8000 Firmware	-	All	All	All
Operating System	Intel	Core i3-8000 Firmware	-	All	All	All
Hardware	Intel	Core i3-8020	-	All	All	All
Hardware	Intel	Core i3-8020	-	All	All	All
Operating System	Intel	Core i3-8020 Firmware	-	All	All	All
Operating System	Intel	Core i3-8020 Firmware	-	All	All	All
Hardware	Intel	Core i3-8100	-	All	All	All
Hardware	Intel	Core i3-8100	-	All	All	All
Hardware	Intel	Core i3-8100h	-	All	All	All
Hardware	Intel	Core i3-8100h	-	All	All	All
Operating System	Intel	Core i3-8100h Firmware	-	All	All	All
Operating System	Intel	Core i3-8100h Firmware	-	All	All	All
Hardware	Intel	Core i3-8100t	-	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 i3-8100t Firmware	-	All	All	All
Operating System	Intel	Core i3-8100 Firmware	-	All	All	All
Operating System	Intel	Core i3-8100 Firmware	-	All	All	All
Hardware	Intel	Core i3-8120	-	All	All	All
Hardware	Intel	Core i3-8120	-	All	All	All
Operating System	Intel	Core i3-8120 Firmware	-	All	All	All
Operating System	Intel	Core i3-8120 Firmware	-	All	All	All
Hardware	Intel	Core i3-8130u	-	All	All	All
Hardware	Intel	Core i3-8130u	-	All	All	All
Operating System	Intel	Core i3-8130u Firmware	-	All	All	All
Operating System	Intel	Core i3-8130u Firmware	-	All	All	All
Hardware	Intel	Core i3-8145u	-	All	All	All
Hardware	Intel	Core i3-8145u	-	All	All	All
Operating System	Intel	Core i3-8145u 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 i3-8300	-	All	All	All
Hardware	Intel	Core i3-8300t	-	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 I3-8300t Firmware	-	All	All	All
Operating System	Intel	Core I3-8300 Firmware	-	All	All	All
Operating System	Intel	Core I3-8300 Firmware	-	All	All	All
Hardware	Intel	Core I3-8350k	-	All	All	All
Hardware	Intel	Core I3-8350k	-	All	All	All
Operating System	Intel	Core I3-8350k Firmware	-	All	All	All
Operating System	Intel	Core I3-8350k Firmware	-	All	All	All
Hardware	Intel	Core I4205u	-	All	All	All
Hardware	Intel	Core I4205u	-	All	All	All
Operating System	Intel	Core I4205u Firmware	-	All	All	All
Operating System	Intel	Core I4205u Firmware	-	All	All	All
Hardware	Intel	Core I5-6200u	-	All	All	All
Hardware	Intel	Core I5-6200u	-	All	All	All
Operating System	Intel	Core I5-6200u Firmware	-	All	All	All
Operating System	Intel	Core I5-6200u Firmware	-	All	All	All
Hardware	Intel	Core I5-6210u	-	All	All	All
Hardware	Intel	Core I5-6210u	-	All	All	All
Operating System	Intel	Core I5-6210u Firmware	-	All	All	All
Operating System	Intel	Core I5-6210u Firmware	-	All	All	All
Hardware	Intel	Core I5-6260u	-	All	All	All
Hardware	Intel	Core I5-6260u	-	All	All	All
Operating System	Intel	Core I5-6260u Firmware	-	All	All	All
Operating System	Intel	Core I5-6260u Firmware	-	All	All	All
Hardware	Intel	Core I5-6267u	-	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 I5-6267u Firmware	-	All	All	All
Hardware	Intel	Core I5-6287u	-	All	All	All
Hardware	Intel	Core I5-6287u	-	All	All	All
Operating System	Intel	Core I5-6287u Firmware	-	All	All	All
Operating System	Intel	Core I5-6287u Firmware	-	All	All	All
Hardware	Intel	Core I5-6300hq	-	All	All	All
Hardware	Intel	Core I5-6300hq	-	All	All	All
Operating System	Intel	Core I5-6300hq Firmware	-	All	All	All
Operating System	Intel	Core I5-6300hq Firmware	-	All	All	All

Hardware	Intel	Core I5-6300u	-	All	All	All
Hardware	Intel	Core I5-6300u	-	All	All	All
Operating System	Intel	Core I5-6300u Firmware	-	All	All	All
Operating System	Intel	Core I5-6300u Firmware	-	All	All	All
Hardware	Intel	Core I5-6310u	-	All	All	All
Hardware	Intel	Core I5-6310u	-	All	All	All
Operating System	Intel	Core I5-6310u Firmware	-	All	All	All
Operating System	Intel	Core I5-6310u Firmware	-	All	All	All
Hardware	Intel	Core I5-6350hq	-	All	All	All
Hardware	Intel	Core I5-6350hq	-	All	All	All
Operating System	Intel	Core I5-6350hq Firmware	-	All	All	All
Operating System	Intel	Core I5-6350hq Firmware	-	All	All	All
Hardware	Intel	Core I5-6360u	-	All	All	All
Hardware	Intel	Core I5-6360u	-	All	All	All
Operating System	Intel	Core I5-6360u Firmware	-	All	All	All
Operating System	Intel	Core I5-6360u Firmware	-	All	All	All
Hardware	Intel	Core I5-6400	-	All	All	All
Hardware	Intel	Core I5-6400	-	All	All	All
Hardware	Intel	Core I5-6400t	-	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 I5-6400t Firmware	-	All	All	All
Operating System	Intel	Core I5-6400 Firmware	-	All	All	All
Operating System	Intel	Core I5-6400 Firmware	-	All	All	All
Hardware	Intel	Core I5-6440eq	-	All	All	All
Hardware	Intel	Core I5-6440eq	-	All	All	All
Operating System	Intel	Core I5-6440eq Firmware	-	All	All	All
Operating System	Intel	Core I5-6440eq Firmware	-	All	All	All
Hardware	Intel	Core I5-6440hq	-	All	All	All
Hardware	Intel	Core I5-6440hq	-	All	All	All
Operating System	Intel	Core I5-6440hq Firmware	-	All	All	All
Operating System	Intel	Core I5-6440hq Firmware	-	All	All	All
Hardware	Intel	Core I5-6442eq	-	All	All	All
Hardware	Intel	Core I5-6442eq	-	All	All	All
Operating System	Intel	Core I5-6442eq Firmware	-	All	All	All
Operating System	Intel	Core I5-6442eq Firmware	-	All	All	All

Operating System	Intel	Core i5-6442EQ Firmware	-	All	All	All
Hardware	Intel	Core i5-6500	-	All	All	All
Hardware	Intel	Core i5-6500	-	All	All	All
Hardware	Intel	Core i5-6500t	-	All	All	All
Hardware	Intel	Core i5-6500t	-	All	All	All
Hardware	Intel	Core i5-6500te	-	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 i5-6500te Firmware	-	All	All	All
Operating System	Intel	Core i5-6500t Firmware	-	All	All	All
Operating System	Intel	Core i5-6500t Firmware	-	All	All	All
Operating System	Intel	Core i5-6500 Firmware	-	All	All	All
Operating System	Intel	Core i5-6500 Firmware	-	All	All	All
Hardware	Intel	Core i5-6600	-	All	All	All
Hardware	Intel	Core i5-6600	-	All	All	All
Hardware	Intel	Core i5-6600k	-	All	All	All
Hardware	Intel	Core i5-6600k	-	All	All	All
Operating System	Intel	Core i5-6600k Firmware	-	All	All	All
Operating System	Intel	Core i5-6600k Firmware	-	All	All	All
Hardware	Intel	Core i5-6600t	-	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 i5-6600t Firmware	-	All	All	All
Operating System	Intel	Core i5-6600 Firmware	-	All	All	All
Operating System	Intel	Core i5-6600 Firmware	-	All	All	All
Hardware	Intel	Core i5-7200u	-	All	All	All
Hardware	Intel	Core i5-7200u	-	All	All	All
Operating System	Intel	Core i5-7200u Firmware	-	All	All	All
Operating System	Intel	Core i5-7200u Firmware	-	All	All	All
Hardware	Intel	Core i5-7210u	-	All	All	All
Hardware	Intel	Core i5-7210u	-	All	All	All
Operating System	Intel	Core i5-7210u Firmware	-	All	All	All
Operating System	Intel	Core i5-7210u Firmware	-	All	All	All
Hardware	Intel	Core i5-7260u	-	All	All	All
Hardware	Intel	Core i5-7260u	-	All	All	All
Operating System	Intel	Core i5-7260u Firmware	-	All	All	All

Operating System	Intel	Core I5-7260u Firmware	-	All	All	All
Hardware	Intel	Core I5-7267u	-	All	All	All
Hardware	Intel	Core I5-7267u	-	All	All	All
Operating System	Intel	Core I5-7267u Firmware	-	All	All	All
Operating System	Intel	Core I5-7267u Firmware	-	All	All	All
Hardware	Intel	Core I5-7287u	-	All	All	All
Hardware	Intel	Core I5-7287u	-	All	All	All
Operating System	Intel	Core I5-7287u Firmware	-	All	All	All
Operating System	Intel	Core I5-7287u Firmware	-	All	All	All
Hardware	Intel	Core I5-7300hq	-	All	All	All
Hardware	Intel	Core I5-7300hq	-	All	All	All
Operating System	Intel	Core I5-7300hq Firmware	-	All	All	All
Operating System	Intel	Core I5-7300hq Firmware	-	All	All	All
Hardware	Intel	Core I5-7300u	-	All	All	All
Hardware	Intel	Core I5-7300u	-	All	All	All
Operating System	Intel	Core I5-7300u Firmware	-	All	All	All
Operating System	Intel	Core I5-7300u Firmware	-	All	All	All
Hardware	Intel	Core I5-7360u	-	All	All	All
Hardware	Intel	Core I5-7360u	-	All	All	All
Operating System	Intel	Core I5-7360u Firmware	-	All	All	All
Operating System	Intel	Core I5-7360u Firmware	-	All	All	All
Hardware	Intel	Core I5-7400	-	All	All	All
Hardware	Intel	Core I5-7400	-	All	All	All
Hardware	Intel	Core I5-7400t	-	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 I5-7400t Firmware	-	All	All	All
Operating System	Intel	Core I5-7400 Firmware	-	All	All	All
Operating System	Intel	Core I5-7400 Firmware	-	All	All	All
Hardware	Intel	Core I5-7440eq	-	All	All	All
Hardware	Intel	Core I5-7440eq	-	All	All	All
Operating System	Intel	Core I5-7440eq Firmware	-	All	All	All
Operating System	Intel	Core I5-7440eq Firmware	-	All	All	All
Hardware	Intel	Core I5-7440hq	-	All	All	All
Hardware	Intel	Core I5-7440hq	-	All	All	All

Operating System	Intel	Core I5-7440hq Firmware	-	All	All	All
Operating System	Intel	Core I5-7440hq Firmware	-	All	All	All
Hardware	Intel	Core I5-7442eq	-	All	All	All
Hardware	Intel	Core I5-7442eq	-	All	All	All
Operating System	Intel	Core I5-7442eq Firmware	-	All	All	All
Operating System	Intel	Core I5-7442eq Firmware	-	All	All	All
Hardware	Intel	Core I5-7500	-	All	All	All
Hardware	Intel	Core I5-7500	-	All	All	All
Hardware	Intel	Core I5-7500t	-	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 I5-7500t Firmware	-	All	All	All
Hardware	Intel	Core I5-7500u	-	All	All	All
Hardware	Intel	Core I5-7500u	-	All	All	All
Operating System	Intel	Core I5-7500u Firmware	-	All	All	All
Operating System	Intel	Core I5-7500u Firmware	-	All	All	All
Operating System	Intel	Core I5-7500 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 I5-7600	-	All	All	All
Hardware	Intel	Core I5-7600k	-	All	All	All
Hardware	Intel	Core I5-7600k	-	All	All	All
Operating System	Intel	Core I5-7600k Firmware	-	All	All	All
Operating System	Intel	Core I5-7600k Firmware	-	All	All	All
Hardware	Intel	Core I5-7600t	-	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 I5-7600t Firmware	-	All	All	All
Operating System	Intel	Core I5-7600 Firmware	-	All	All	All
Operating System	Intel	Core I5-7600 Firmware	-	All	All	All
Hardware	Intel	Core I5-7640x	-	All	All	All
Hardware	Intel	Core I5-7640x	-	All	All	All
Operating System	Intel	Core I5-7640x Firmware	-	All	All	All
Operating System	Intel	Core I5-7640x Firmware	-	All	All	All
Hardware	Intel	Core I5-7y54	-	All	All	All
Hardware	Intel	Core I5-7v54	-	All	All	All

Hardware	Intel	Core i5-7y54	-	All	All	All
Operating System	Intel	Core i5-7y54 Firmware	-	All	All	All
Operating System	Intel	Core i5-7y54 Firmware	-	All	All	All
Hardware	Intel	Core i5-7y57	-	All	All	All
Hardware	Intel	Core i5-7y57	-	All	All	All
Operating System	Intel	Core i5-7y57 Firmware	-	All	All	All
Operating System	Intel	Core i5-7y57 Firmware	-	All	All	All
Hardware	Intel	Core i5-8250u	-	All	All	All
Hardware	Intel	Core i5-8250u	-	All	All	All
Operating System	Intel	Core i5-8250u Firmware	-	All	All	All
Operating System	Intel	Core i5-8250u Firmware	-	All	All	All
Hardware	Intel	Core i5-8265u	-	All	All	All
Hardware	Intel	Core i5-8265u	-	All	All	All
Operating System	Intel	Core i5-8265u Firmware	-	All	All	All
Operating System	Intel	Core i5-8265u Firmware	-	All	All	All
Hardware	Intel	Core i5-8300h	-	All	All	All
Hardware	Intel	Core i5-8300h	-	All	All	All
Operating System	Intel	Core i5-8300h Firmware	-	All	All	All
Operating System	Intel	Core i5-8300h Firmware	-	All	All	All
Hardware	Intel	Core i5-8305g	-	All	All	All
Hardware	Intel	Core i5-8305g	-	All	All	All
Operating System	Intel	Core i5-8305g Firmware	-	All	All	All
Operating System	Intel	Core i5-8305g Firmware	-	All	All	All
Hardware	Intel	Core i5-8350u	-	All	All	All
Hardware	Intel	Core i5-8350u	-	All	All	All
Operating System	Intel	Core i5-8350u Firmware	-	All	All	All
Operating System	Intel	Core i5-8350u Firmware	-	All	All	All
Hardware	Intel	Core i5-8365u	-	All	All	All
Hardware	Intel	Core i5-8365u	-	All	All	All
Operating System	Intel	Core i5-8365u Firmware	-	All	All	All
Operating System	Intel	Core i5-8365u Firmware	-	All	All	All
Hardware	Intel	Core i5-8400	-	All	All	All
Hardware	Intel	Core i5-8400	-	All	All	All
Hardware	Intel	Core i5-8400b	-	All	All	All
Hardware	Intel	Core i5-8400b	-	All	All	All
Operating System	Intel	Core i5-8400b Firmware	-	All	All	All

Operating System	Intel	Core I5-8400b Firmware	-	All	All	All
Hardware	Intel	Core I5-8400h	-	All	All	All
Hardware	Intel	Core I5-8400h	-	All	All	All
Operating System	Intel	Core I5-8400h Firmware	-	All	All	All
Operating System	Intel	Core I5-8400h Firmware	-	All	All	All
Hardware	Intel	Core I5-8400t	-	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 I5-8400t Firmware	-	All	All	All
Operating System	Intel	Core I5-8400 Firmware	-	All	All	All
Operating System	Intel	Core I5-8400 Firmware	-	All	All	All
Hardware	Intel	Core I5-8420	-	All	All	All
Hardware	Intel	Core I5-8420	-	All	All	All
Hardware	Intel	Core I5-8420t	-	All	All	All
Hardware	Intel	Core I5-8420t	-	All	All	All
Operating System	Intel	Core I5-8420t Firmware	-	All	All	All
Operating System	Intel	Core I5-8420t Firmware	-	All	All	All
Operating System	Intel	Core I5-8420 Firmware	-	All	All	All
Operating System	Intel	Core I5-8420 Firmware	-	All	All	All
Hardware	Intel	Core I5-8500	-	All	All	All
Hardware	Intel	Core I5-8500	-	All	All	All
Hardware	Intel	Core I5-8500b	-	All	All	All
Hardware	Intel	Core I5-8500b	-	All	All	All
Operating System	Intel	Core I5-8500b Firmware	-	All	All	All
Operating System	Intel	Core I5-8500b Firmware	-	All	All	All
Hardware	Intel	Core I5-8500t	-	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 I5-8500t Firmware	-	All	All	All
Operating System	Intel	Core I5-8500 Firmware	-	All	All	All
Operating System	Intel	Core I5-8500 Firmware	-	All	All	All
Hardware	Intel	Core I5-8550	-	All	All	All
Hardware	Intel	Core I5-8550	-	All	All	All
Operating System	Intel	Core I5-8550 Firmware	-	All	All	All
Operating System	Intel	Core I5-8550 Firmware	-	All	All	All

Hardware	Intel	Core I5-8600	-	All	All	All
Hardware	Intel	Core I5-8600	-	All	All	All
Hardware	Intel	Core I5-8600k	-	All	All	All
Hardware	Intel	Core I5-8600k	-	All	All	All
Operating System	Intel	Core I5-8600k Firmware	-	All	All	All
Operating System	Intel	Core I5-8600k Firmware	-	All	All	All
Hardware	Intel	Core I5-8600t	-	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 I5-8600t Firmware	-	All	All	All
Operating System	Intel	Core I5-8600 Firmware	-	All	All	All
Operating System	Intel	Core I5-8600 Firmware	-	All	All	All
Hardware	Intel	Core I5-8650	-	All	All	All
Hardware	Intel	Core I5-8650	-	All	All	All
Hardware	Intel	Core I5-8650k	-	All	All	All
Hardware	Intel	Core I5-8650k	-	All	All	All
Operating System	Intel	Core I5-8650k Firmware	-	All	All	All
Operating System	Intel	Core I5-8650k Firmware	-	All	All	All
Operating System	Intel	Core I5-8650 Firmware	-	All	All	All
Operating System	Intel	Core I5-8650 Firmware	-	All	All	All
Hardware	Intel	Core I5-9300h	-	All	All	All
Hardware	Intel	Core I5-9300h	-	All	All	All
Operating System	Intel	Core I5-9300h 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 I5-9400	-	All	All	All
Hardware	Intel	Core I5-9400f	-	All	All	All
Hardware	Intel	Core I5-9400f	-	All	All	All
Operating System	Intel	Core I5-9400f Firmware	-	All	All	All
Operating System	Intel	Core I5-9400f Firmware	-	All	All	All
Hardware	Intel	Core I5-9400h	-	All	All	All
Hardware	Intel	Core I5-9400h	-	All	All	All
Operating System	Intel	Core I5-9400h Firmware	-	All	All	All
Operating System	Intel	Core I5-9400h Firmware	-	All	All	All
Operating System	Intel	Core I5-9400 Firmware	-	All	All	All
Operatina Svstem	Intel	Core I5-9400 Firmware	-	All	All	All

Operating System	Intel	Core i5-9600k Firmware	-	All	All	All
Hardware	Intel	Core i5-9600k	-	All	All	All
Hardware	Intel	Core i5-9600k	-	All	All	All
Hardware	Intel	Core i5-9600kf	-	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 i5-9600kf Firmware	-	All	All	All
Operating System	Intel	Core i5-9600k Firmware	-	All	All	All
Operating System	Intel	Core i5-9600k Firmware	-	All	All	All
Hardware	Intel	Core i5405u	-	All	All	All
Hardware	Intel	Core i5405u	-	All	All	All
Operating System	Intel	Core i5405u Firmware	-	All	All	All
Operating System	Intel	Core i5405u Firmware	-	All	All	All
Hardware	Intel	Core i5 10110y	-	All	All	All
Hardware	Intel	Core i5 10110y	-	All	All	All
Operating System	Intel	Core i5 10110y Firmware	-	All	All	All
Operating System	Intel	Core i5 10110y Firmware	-	All	All	All
Hardware	Intel	Core i5 10210y	-	All	All	All
Hardware	Intel	Core i5 10210y	-	All	All	All
Operating System	Intel	Core i5 10210y Firmware	-	All	All	All
Operating System	Intel	Core i5 10210y Firmware	-	All	All	All
Hardware	Intel	Core i5 10310y	-	All	All	All
Hardware	Intel	Core i5 10310y	-	All	All	All
Operating System	Intel	Core i5 10310y Firmware	-	All	All	All
Operating System	Intel	Core i5 10310y Firmware	-	All	All	All
Hardware	Intel	Core i7-6500u	-	All	All	All
Hardware	Intel	Core i7-6500u	-	All	All	All
Operating System	Intel	Core i7-6500u Firmware	-	All	All	All
Operating System	Intel	Core i7-6500u Firmware	-	All	All	All
Hardware	Intel	Core i7-6510u	-	All	All	All
Hardware	Intel	Core i7-6510u	-	All	All	All
Operating System	Intel	Core i7-6510u Firmware	-	All	All	All
Operating System	Intel	Core i7-6510u Firmware	-	All	All	All
Hardware	Intel	Core i7-6560u	-	All	All	All
Hardware	Intel	Core i7-6560u	-	All	All	All
Operating System	Intel	Core i7-6560u Firmware	-	All	All	All

Operating System	Intel	Core I7-6560u Firmware	-	All	All	All
Hardware	Intel	Core I7-6567u	-	All	All	All
Hardware	Intel	Core I7-6567u	-	All	All	All
Operating System	Intel	Core I7-6567u Firmware	-	All	All	All
Operating System	Intel	Core I7-6567u Firmware	-	All	All	All
Hardware	Intel	Core I7-6600u	-	All	All	All
Hardware	Intel	Core I7-6600u	-	All	All	All
Operating System	Intel	Core I7-6600u Firmware	-	All	All	All
Operating System	Intel	Core I7-6600u Firmware	-	All	All	All
Hardware	Intel	Core I7-6650u	-	All	All	All
Hardware	Intel	Core I7-6650u	-	All	All	All
Operating System	Intel	Core I7-6650u Firmware	-	All	All	All
Operating System	Intel	Core I7-6650u Firmware	-	All	All	All
Hardware	Intel	Core I7-6660u	-	All	All	All
Hardware	Intel	Core I7-6660u	-	All	All	All
Operating System	Intel	Core I7-6660u Firmware	-	All	All	All
Operating System	Intel	Core I7-6660u Firmware	-	All	All	All
Hardware	Intel	Core I7-6700	-	All	All	All
Hardware	Intel	Core I7-6700	-	All	All	All
Hardware	Intel	Core I7-6700hq	-	All	All	All
Hardware	Intel	Core I7-6700hq	-	All	All	All
Operating System	Intel	Core I7-6700hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6700hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6700k	-	All	All	All
Hardware	Intel	Core I7-6700k	-	All	All	All
Operating System	Intel	Core I7-6700k Firmware	-	All	All	All
Operating System	Intel	Core I7-6700k Firmware	-	All	All	All
Hardware	Intel	Core I7-6700t	-	All	All	All
Hardware	Intel	Core I7-6700t	-	All	All	All
Hardware	Intel	Core I7-6700te	-	All	All	All
Hardware	Intel	Core I7-6700te	-	All	All	All
Operating System	Intel	Core I7-6700te Firmware	-	All	All	All
Operating System	Intel	Core I7-6700te Firmware	-	All	All	All
Operating System	Intel	Core I7-6700t Firmware	-	All	All	All
Operating System	Intel	Core I7-6700t Firmware	-	All	All	All

Operating System	Intel	Core I7-6700 Firmware	-	All	All	All
Operating System	Intel	Core I7-6700 Firmware	-	All	All	All
Hardware	Intel	Core I7-6770hq	-	All	All	All
Hardware	Intel	Core I7-6770hq	-	All	All	All
Operating System	Intel	Core I7-6770hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6770hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6820eq	-	All	All	All
Hardware	Intel	Core I7-6820eq	-	All	All	All
Operating System	Intel	Core I7-6820eq Firmware	-	All	All	All
Operating System	Intel	Core I7-6820eq Firmware	-	All	All	All
Hardware	Intel	Core I7-6820hk	-	All	All	All
Hardware	Intel	Core I7-6820hk	-	All	All	All
Operating System	Intel	Core I7-6820hk Firmware	-	All	All	All
Operating System	Intel	Core I7-6820hk Firmware	-	All	All	All
Hardware	Intel	Core I7-6820hq	-	All	All	All
Hardware	Intel	Core I7-6820hq	-	All	All	All
Operating System	Intel	Core I7-6820hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6820hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6822eq	-	All	All	All
Hardware	Intel	Core I7-6822eq	-	All	All	All
Operating System	Intel	Core I7-6822eq Firmware	-	All	All	All
Operating System	Intel	Core I7-6822eq Firmware	-	All	All	All
Hardware	Intel	Core I7-6870hq	-	All	All	All
Hardware	Intel	Core I7-6870hq	-	All	All	All
Operating System	Intel	Core I7-6870hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6870hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6920hq	-	All	All	All
Hardware	Intel	Core I7-6920hq	-	All	All	All
Operating System	Intel	Core I7-6920hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6920hq Firmware	-	All	All	All
Hardware	Intel	Core I7-6970hq	-	All	All	All
Hardware	Intel	Core I7-6970hq	-	All	All	All
Operating System	Intel	Core I7-6970hq Firmware	-	All	All	All
Operating System	Intel	Core I7-6970hq Firmware	-	All	All	All
Hardware	Intel	Core I7-7500u	-	All	All	All
Hardware	Intel	Core I7-7500u	-	All	All	All

Operating System	Intel	Core i7-7500u Firmware	-	All	All	All
Operating System	Intel	Core i7-7500u Firmware	-	All	All	All
Hardware	Intel	Core i7-7510u	-	All	All	All
Hardware	Intel	Core i7-7510u	-	All	All	All
Operating System	Intel	Core i7-7510u Firmware	-	All	All	All
Operating System	Intel	Core i7-7510u Firmware	-	All	All	All
Hardware	Intel	Core i7-7560u	-	All	All	All
Hardware	Intel	Core i7-7560u	-	All	All	All
Operating System	Intel	Core i7-7560u Firmware	-	All	All	All
Operating System	Intel	Core i7-7560u Firmware	-	All	All	All
Hardware	Intel	Core i7-7567u	-	All	All	All
Hardware	Intel	Core i7-7567u	-	All	All	All
Operating System	Intel	Core i7-7567u Firmware	-	All	All	All
Operating System	Intel	Core i7-7567u Firmware	-	All	All	All
Hardware	Intel	Core i7-7600u	-	All	All	All
Hardware	Intel	Core i7-7600u	-	All	All	All
Operating System	Intel	Core i7-7600u Firmware	-	All	All	All
Operating System	Intel	Core i7-7600u Firmware	-	All	All	All
Hardware	Intel	Core i7-7640x	-	All	All	All
Hardware	Intel	Core i7-7640x	-	All	All	All
Operating System	Intel	Core i7-7640x Firmware	-	All	All	All
Operating System	Intel	Core i7-7640x Firmware	-	All	All	All
Hardware	Intel	Core i7-7660u	-	All	All	All
Hardware	Intel	Core i7-7660u	-	All	All	All
Operating System	Intel	Core i7-7660u Firmware	-	All	All	All
Operating System	Intel	Core i7-7660u Firmware	-	All	All	All
Hardware	Intel	Core i7-7700	-	All	All	All
Hardware	Intel	Core i7-7700	-	All	All	All
Hardware	Intel	Core i7-7700hq	-	All	All	All
Hardware	Intel	Core i7-7700hq	-	All	All	All
Operating System	Intel	Core i7-7700hq Firmware	-	All	All	All
Operating System	Intel	Core i7-7700hq Firmware	-	All	All	All
Hardware	Intel	Core i7-7700k	-	All	All	All
Hardware	Intel	Core i7-7700k	-	All	All	All
Operating System	Intel	Core i7-7700k Firmware	-	All	All	All

Operating System	Intel	Core I7-7700k Firmware	-	All	All	All
Hardware	Intel	Core I7-7700t	-	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 I7-7700t Firmware	-	All	All	All
Operating System	Intel	Core I7-7700 Firmware	-	All	All	All
Operating System	Intel	Core I7-7700 Firmware	-	All	All	All
Hardware	Intel	Core I7-7740x	-	All	All	All
Hardware	Intel	Core I7-7740x	-	All	All	All
Operating System	Intel	Core I7-7740x Firmware	-	All	All	All
Operating System	Intel	Core I7-7740x Firmware	-	All	All	All
Hardware	Intel	Core I7-7800x	-	All	All	All
Hardware	Intel	Core I7-7800x	-	All	All	All
Operating System	Intel	Core I7-7800x Firmware	-	All	All	All
Operating System	Intel	Core I7-7800x Firmware	-	All	All	All
Hardware	Intel	Core I7-7820eq	-	All	All	All
Hardware	Intel	Core I7-7820eq	-	All	All	All
Operating System	Intel	Core I7-7820eq Firmware	-	All	All	All
Operating System	Intel	Core I7-7820eq Firmware	-	All	All	All
Hardware	Intel	Core I7-7820hk	-	All	All	All
Hardware	Intel	Core I7-7820hk	-	All	All	All
Operating System	Intel	Core I7-7820hk Firmware	-	All	All	All
Operating System	Intel	Core I7-7820hk Firmware	-	All	All	All
Hardware	Intel	Core I7-7820hq	-	All	All	All
Hardware	Intel	Core I7-7820hq	-	All	All	All
Operating System	Intel	Core I7-7820hq Firmware	-	All	All	All
Operating System	Intel	Core I7-7820hq Firmware	-	All	All	All
Hardware	Intel	Core I7-7820x	-	All	All	All
Hardware	Intel	Core I7-7820x	-	All	All	All
Operating System	Intel	Core I7-7820x Firmware	-	All	All	All
Operating System	Intel	Core I7-7820x Firmware	-	All	All	All
Hardware	Intel	Core I7-7920hq	-	All	All	All
Hardware	Intel	Core I7-7920hq	-	All	All	All
Operating System	Intel	Core I7-7920hq Firmware	-	All	All	All
Operating System	Intel	Core I7-7920hq Firmware	-	All	All	All

Hardware	Intel	Core i7-7y75	-	All	All	All
Hardware	Intel	Core i7-7y75	-	All	All	All
Operating System	Intel	Core i7-7y75 Firmware	-	All	All	All
Operating System	Intel	Core i7-7y75 Firmware	-	All	All	All
Hardware	Intel	Core i7-8550u	-	All	All	All
Hardware	Intel	Core i7-8550u	-	All	All	All
Operating System	Intel	Core i7-8550u Firmware	-	All	All	All
Operating System	Intel	Core i7-8550u Firmware	-	All	All	All
Hardware	Intel	Core i7-8565u	-	All	All	All
Hardware	Intel	Core i7-8565u	-	All	All	All
Operating System	Intel	Core i7-8565u Firmware	-	All	All	All
Operating System	Intel	Core i7-8565u Firmware	-	All	All	All
Hardware	Intel	Core i7-8569u	-	All	All	All
Hardware	Intel	Core i7-8569u	-	All	All	All
Operating System	Intel	Core i7-8569u Firmware	-	All	All	All
Operating System	Intel	Core i7-8569u Firmware	-	All	All	All
Hardware	Intel	Core i7-8650u	-	All	All	All
Hardware	Intel	Core i7-8650u	-	All	All	All
Operating System	Intel	Core i7-8650u Firmware	-	All	All	All
Operating System	Intel	Core i7-8650u Firmware	-	All	All	All
Hardware	Intel	Core i7-8665u	-	All	All	All
Hardware	Intel	Core i7-8665u	-	All	All	All
Operating System	Intel	Core i7-8665u Firmware	-	All	All	All
Operating System	Intel	Core i7-8665u Firmware	-	All	All	All
Hardware	Intel	Core i7-8670	-	All	All	All
Hardware	Intel	Core i7-8670	-	All	All	All
Hardware	Intel	Core i7-8670t	-	All	All	All
Hardware	Intel	Core i7-8670t	-	All	All	All
Operating System	Intel	Core i7-8670t Firmware	-	All	All	All
Operating System	Intel	Core i7-8670t Firmware	-	All	All	All
Operating System	Intel	Core i7-8670 Firmware	-	All	All	All
Operating System	Intel	Core i7-8670 Firmware	-	All	All	All
Hardware	Intel	Core i7-8700	-	All	All	All
Hardware	Intel	Core i7-8700	-	All	All	All
Hardware	Intel	Core i7-8700b	-	All	All	All
Hardware	Intel	Core i7-8700b	-	All	All	All

Operating System	Intel	Core I7-8700b Firmware	-	All	All	All
Operating System	Intel	Core I7-8700b Firmware	-	All	All	All
Hardware	Intel	Core I7-8700k	-	All	All	All
Hardware	Intel	Core I7-8700k	-	All	All	All
Operating System	Intel	Core I7-8700k Firmware	-	All	All	All
Operating System	Intel	Core I7-8700k Firmware	-	All	All	All
Hardware	Intel	Core I7-8700t	-	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 I7-8700t Firmware	-	All	All	All
Operating System	Intel	Core I7-8700 Firmware	-	All	All	All
Operating System	Intel	Core I7-8700 Firmware	-	All	All	All
Hardware	Intel	Core I7-8705g	-	All	All	All
Hardware	Intel	Core I7-8705g	-	All	All	All
Operating System	Intel	Core I7-8705g Firmware	-	All	All	All
Operating System	Intel	Core I7-8705g Firmware	-	All	All	All
Hardware	Intel	Core I7-8706g	-	All	All	All
Hardware	Intel	Core I7-8706g	-	All	All	All
Operating System	Intel	Core I7-8706g Firmware	-	All	All	All
Operating System	Intel	Core I7-8706g Firmware	-	All	All	All
Hardware	Intel	Core I7-8709g	-	All	All	All
Hardware	Intel	Core I7-8709g	-	All	All	All
Operating System	Intel	Core I7-8709g Firmware	-	All	All	All
Operating System	Intel	Core I7-8709g Firmware	-	All	All	All
Hardware	Intel	Core I7-8750h	-	All	All	All
Hardware	Intel	Core I7-8750h	-	All	All	All
Operating System	Intel	Core I7-8750h Firmware	-	All	All	All
Operating System	Intel	Core I7-8750h Firmware	-	All	All	All
Hardware	Intel	Core I7-8809g	-	All	All	All
Hardware	Intel	Core I7-8809g	-	All	All	All
Operating System	Intel	Core I7-8809g Firmware	-	All	All	All
Operating System	Intel	Core I7-8809g Firmware	-	All	All	All
Hardware	Intel	Core I7-8850h	-	All	All	All
Hardware	Intel	Core I7-8850h	-	All	All	All
Operating System	Intel	Core I7-8850h Firmware	-	All	All	All

Operating System	Intel	Core I7-8850h Firmware	-	All	All	All
Hardware	Intel	Core I7-9700k	-	All	All	All
Hardware	Intel	Core I7-9700k	-	All	All	All
Hardware	Intel	Core I7-9700kf	-	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 I7-9700kf Firmware	-	All	All	All
Operating System	Intel	Core I7-9700k Firmware	-	All	All	All
Operating System	Intel	Core I7-9700k Firmware	-	All	All	All
Hardware	Intel	Core I7-9750hf	-	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 I7-9750hf Firmware	-	All	All	All
Hardware	Intel	Core I7-9850h	-	All	All	All
Hardware	Intel	Core I7-9850h	-	All	All	All
Operating System	Intel	Core I7-9850h Firmware	-	All	All	All
Operating System	Intel	Core I7-9850h Firmware	-	All	All	All
Hardware	Intel	Core I7 10510y	-	All	All	All
Hardware	Intel	Core I7 10510y	-	All	All	All
Operating System	Intel	Core I7 10510y Firmware	-	All	All	All
Operating System	Intel	Core I7 10510y Firmware	-	All	All	All
Hardware	Intel	Core I7 8500y	-	All	All	All
Hardware	Intel	Core I7 8500y	-	All	All	All
Operating System	Intel	Core I7 8500y Firmware	-	All	All	All
Operating System	Intel	Core I7 8500y Firmware	-	All	All	All
Hardware	Intel	Core I7 8550u	-	All	All	All
Hardware	Intel	Core I7 8550u	-	All	All	All
Operating System	Intel	Core I7 8550u Firmware	-	All	All	All
Operating System	Intel	Core I7 8550u Firmware	-	All	All	All
Hardware	Intel	Core I7 8559u	-	All	All	All
Hardware	Intel	Core I7 8559u	-	All	All	All
Operating System	Intel	Core I7 8559u Firmware	-	All	All	All
Operating System	Intel	Core I7 8559u Firmware	-	All	All	All
Hardware	Intel	Core I7 8560u	-	All	All	All
Hardware	Intel	Core I7 8560u	-	All	All	All

Operating System	Intel	Core i7 8560u Firmware	-	All	All	All
Operating System	Intel	Core i7 8560u Firmware	-	All	All	All
Hardware	Intel	Core i7 8565u	-	All	All	All
Hardware	Intel	Core i7 8565u	-	All	All	All
Operating System	Intel	Core i7 8565u Firmware	-	All	All	All
Operating System	Intel	Core i7 8565u Firmware	-	All	All	All
Hardware	Intel	Core i7 8650u	-	All	All	All
Hardware	Intel	Core i7 8650u	-	All	All	All
Operating System	Intel	Core i7 8650u Firmware	-	All	All	All
Operating System	Intel	Core i7 8650u Firmware	-	All	All	All
Hardware	Intel	Core i9-10900x	-	All	All	All
Hardware	Intel	Core i9-10900x	-	All	All	All
Operating System	Intel	Core i9-10900x Firmware	-	All	All	All
Operating System	Intel	Core i9-10900x Firmware	-	All	All	All
Hardware	Intel	Core i9-10920x	-	All	All	All
Hardware	Intel	Core i9-10920x	-	All	All	All
Operating System	Intel	Core i9-10920x Firmware	-	All	All	All
Operating System	Intel	Core i9-10920x Firmware	-	All	All	All
Hardware	Intel	Core i9-10940x	-	All	All	All
Hardware	Intel	Core i9-10940x	-	All	All	All
Operating System	Intel	Core i9-10940x Firmware	-	All	All	All
Operating System	Intel	Core i9-10940x Firmware	-	All	All	All
Hardware	Intel	Core i9-7900x	-	All	All	All
Hardware	Intel	Core i9-7900x	-	All	All	All
Operating System	Intel	Core i9-7900x Firmware	-	All	All	All
Operating System	Intel	Core i9-7900x Firmware	-	All	All	All
Hardware	Intel	Core i9-7920x	-	All	All	All
Hardware	Intel	Core i9-7920x	-	All	All	All
Operating System	Intel	Core i9-7920x Firmware	-	All	All	All
Operating System	Intel	Core i9-7920x Firmware	-	All	All	All
Hardware	Intel	Core i9-7940x	-	All	All	All
Hardware	Intel	Core i9-7940x	-	All	All	All
Operating System	Intel	Core i9-7940x Firmware	-	All	All	All
Operating System	Intel	Core i9-7940x Firmware	-	All	All	All
Hardware	Intel	Core i9-7960x	-	All	All	All
Hardware	Intel	Core i9-7960x	-	All	All	All

Operating System	Intel	Core I9-7960x Firmware	-	All	All	All
Operating System	Intel	Core I9-7960x Firmware	-	All	All	All
Hardware	Intel	Core I9-7980xe	-	All	All	All
Hardware	Intel	Core I9-7980xe	-	All	All	All
Operating System	Intel	Core I9-7980xe Firmware	-	All	All	All
Operating System	Intel	Core I9-7980xe Firmware	-	All	All	All
Hardware	Intel	Core I9-8950hk	-	All	All	All
Hardware	Intel	Core I9-8950hk	-	All	All	All
Operating System	Intel	Core I9-8950hk Firmware	-	All	All	All
Operating System	Intel	Core I9-8950hk Firmware	-	All	All	All
Hardware	Intel	Core I9-9800x	-	All	All	All
Hardware	Intel	Core I9-9800x	-	All	All	All
Operating System	Intel	Core I9-9800x Firmware	-	All	All	All
Operating System	Intel	Core I9-9800x Firmware	-	All	All	All
Hardware	Intel	Core I9-9820x	-	All	All	All
Hardware	Intel	Core I9-9820x	-	All	All	All
Operating System	Intel	Core I9-9820x Firmware	-	All	All	All
Operating System	Intel	Core I9-9820x Firmware	-	All	All	All
Hardware	Intel	Core I9-9880h	-	All	All	All
Hardware	Intel	Core I9-9880h	-	All	All	All
Operating System	Intel	Core I9-9880h Firmware	-	All	All	All
Operating System	Intel	Core I9-9880h Firmware	-	All	All	All
Hardware	Intel	Core I9-9900k	-	All	All	All
Hardware	Intel	Core I9-9900k	-	All	All	All
Hardware	Intel	Core I9-9900kf	-	All	All	All
Hardware	Intel	Core I9-9900kf	-	All	All	All
Operating System	Intel	Core I9-9900kf Firmware	-	All	All	All
Operating System	Intel	Core I9-9900kf Firmware	-	All	All	All
Operating System	Intel	Core I9-9900k Firmware	-	All	All	All
Operating System	Intel	Core I9-9900k Firmware	-	All	All	All
Hardware	Intel	Core I9-9900x	-	All	All	All
Hardware	Intel	Core I9-9900x	-	All	All	All
Operating System	Intel	Core I9-9900x Firmware	-	All	All	All
Operating System	Intel	Core I9-9900x Firmware	-	All	All	All
Hardware	Intel	Core I9-9920x	-	All	All	All

Hardware	Intel	Core I9-9920x	-	All	All	All
Operating System	Intel	Core I9-9920x Firmware	-	All	All	All
Operating System	Intel	Core I9-9920x Firmware	-	All	All	All
Hardware	Intel	Core I9-9940x	-	All	All	All
Hardware	Intel	Core I9-9940x	-	All	All	All
Operating System	Intel	Core I9-9940x Firmware	-	All	All	All
Operating System	Intel	Core I9-9940x Firmware	-	All	All	All
Hardware	Intel	Core I9-9960x	-	All	All	All
Hardware	Intel	Core I9-9960x	-	All	All	All
Operating System	Intel	Core I9-9960x Firmware	-	All	All	All
Operating System	Intel	Core I9-9960x Firmware	-	All	All	All
Hardware	Intel	Core I9-9980hk	-	All	All	All
Hardware	Intel	Core I9-9980hk	-	All	All	All
Operating System	Intel	Core I9-9980hk Firmware	-	All	All	All
Operating System	Intel	Core I9-9980hk Firmware	-	All	All	All
Hardware	Intel	Core M3-6y30	-	All	All	All
Hardware	Intel	Core M3-6y30	-	All	All	All
Operating System	Intel	Core M3-6y30 Firmware	-	All	All	All
Operating System	Intel	Core M3-6y30 Firmware	-	All	All	All
Hardware	Intel	Core M3-7y30	-	All	All	All
Hardware	Intel	Core M3-7y30	-	All	All	All
Operating System	Intel	Core M3-7y30 Firmware	-	All	All	All
Operating System	Intel	Core M3-7y30 Firmware	-	All	All	All
Hardware	Intel	Core M5-6y54	-	All	All	All
Hardware	Intel	Core M5-6y54	-	All	All	All
Operating System	Intel	Core M5-6y54 Firmware	-	All	All	All
Operating System	Intel	Core M5-6y54 Firmware	-	All	All	All
Hardware	Intel	Core M5-6y57	-	All	All	All
Hardware	Intel	Core M5-6y57	-	All	All	All
Operating System	Intel	Core M5-6y57 Firmware	-	All	All	All
Operating System	Intel	Core M5-6y57 Firmware	-	All	All	All
Hardware	Intel	Core M7-6y75	-	All	All	All
Hardware	Intel	Core M7-6y75	-	All	All	All
Operating System	Intel	Core M7-6y75 Firmware	-	All	All	All
Operating System	Intel	Core M7-6y75 Firmware	-	All	All	All
Hardware	Intel	Pentium 4405...	-	All	All	All

Hardware	Intel	Pentium 4405u	-	All	All	All
Hardware	Intel	Pentium 4405u	-	All	All	All
Operating System	Intel	Pentium 4405u Firmware	-	All	All	All
Operating System	Intel	Pentium 4405u Firmware	-	All	All	All
Hardware	Intel	Pentium 4405y	-	All	All	All
Hardware	Intel	Pentium 4405y	-	All	All	All
Operating System	Intel	Pentium 4405y Firmware	-	All	All	All
Operating System	Intel	Pentium 4405y Firmware	-	All	All	All
Hardware	Intel	Pentium 4410y	-	All	All	All
Hardware	Intel	Pentium 4410y	-	All	All	All
Operating System	Intel	Pentium 4410y Firmware	-	All	All	All
Operating System	Intel	Pentium 4410y Firmware	-	All	All	All
Hardware	Intel	Pentium 4415u	-	All	All	All
Hardware	Intel	Pentium 4415u	-	All	All	All
Operating System	Intel	Pentium 4415u Firmware	-	All	All	All
Operating System	Intel	Pentium 4415u Firmware	-	All	All	All
Hardware	Intel	Pentium 4415y	-	All	All	All
Hardware	Intel	Pentium 4415y	-	All	All	All
Operating System	Intel	Pentium 4415y Firmware	-	All	All	All
Operating System	Intel	Pentium 4415y Firmware	-	All	All	All
Hardware	Intel	Pentium G4400	-	All	All	All
Hardware	Intel	Pentium G4400	-	All	All	All
Hardware	Intel	Pentium G4400t	-	All	All	All
Hardware	Intel	Pentium G4400t	-	All	All	All
Hardware	Intel	Pentium G4400te	-	All	All	All
Hardware	Intel	Pentium G4400te	-	All	All	All
Operating System	Intel	Pentium G4400te Firmware	-	All	All	All
Operating System	Intel	Pentium G4400te Firmware	-	All	All	All
Operating System	Intel	Pentium G4400t Firmware	-	All	All	All
Operating System	Intel	Pentium G4400t Firmware	-	All	All	All
Operating System	Intel	Pentium G4400 Firmware	-	All	All	All
Operating System	Intel	Pentium G4400 Firmware	-	All	All	All
Hardware	Intel	Pentium G4420	-	All	All	All
Hardware	Intel	Pentium G4420	-	All	All	All
Hardware	Intel	Pentium G4420t	-	All	All	All
Hardware	Intel	Pentium G4420t	-	All	All	All

Operating System	Intel	Pentium G4420t Firmware	-	All	All	All
Operating System	Intel	Pentium G4420t Firmware	-	All	All	All
Operating System	Intel	Pentium G4420 Firmware	-	All	All	All
Operating System	Intel	Pentium G4420 Firmware	-	All	All	All
Hardware	Intel	Pentium G4500	-	All	All	All
Hardware	Intel	Pentium G4500	-	All	All	All
Hardware	Intel	Pentium G4500t	-	All	All	All
Hardware	Intel	Pentium G4500t	-	All	All	All
Operating System	Intel	Pentium G4500t Firmware	-	All	All	All
Operating System	Intel	Pentium G4500t Firmware	-	All	All	All
Operating System	Intel	Pentium G4500 Firmware	-	All	All	All
Operating System	Intel	Pentium G4500 Firmware	-	All	All	All
Hardware	Intel	Pentium G4520	-	All	All	All
Hardware	Intel	Pentium G4520	-	All	All	All
Hardware	Intel	Pentium G4520t	-	All	All	All
Hardware	Intel	Pentium G4520t	-	All	All	All
Operating System	Intel	Pentium G4520t Firmware	-	All	All	All
Operating System	Intel	Pentium G4520t Firmware	-	All	All	All
Operating System	Intel	Pentium G4520 Firmware	-	All	All	All
Operating System	Intel	Pentium G4520 Firmware	-	All	All	All
Hardware	Intel	Pentium G4540	-	All	All	All
Hardware	Intel	Pentium G4540	-	All	All	All
Operating System	Intel	Pentium G4540 Firmware	-	All	All	All
Operating System	Intel	Pentium G4540 Firmware	-	All	All	All
Hardware	Intel	Pentium G5400	-	All	All	All
Hardware	Intel	Pentium G5400	-	All	All	All
Hardware	Intel	Pentium G5400t	-	All	All	All
Hardware	Intel	Pentium G5400t	-	All	All	All
Operating System	Intel	Pentium G5400t Firmware	-	All	All	All
Operating System	Intel	Pentium G5400t Firmware	-	All	All	All
Operating System	Intel	Pentium G5400 Firmware	-	All	All	All
Operating System	Intel	Pentium G5400 Firmware	-	All	All	All
Hardware	Intel	Pentium G5420	-	All	All	All
Hardware	Intel	Pentium G5420	-	All	All	All
Hardware	Intel	Pentium G5420t	-	All	All	All

Hardware	Intel	Pentium G5420t	-	All	All	All
Operating System	Intel	Pentium G5420t Firmware	-	All	All	All
Operating System	Intel	Pentium G5420t Firmware	-	All	All	All
Operating System	Intel	Pentium G5420 Firmware	-	All	All	All
Operating System	Intel	Pentium G5420 Firmware	-	All	All	All
Hardware	Intel	Pentium G5500	-	All	All	All
Hardware	Intel	Pentium G5500	-	All	All	All
Hardware	Intel	Pentium G5500t	-	All	All	All
Hardware	Intel	Pentium G5500t	-	All	All	All
Operating System	Intel	Pentium G5500t Firmware	-	All	All	All
Operating System	Intel	Pentium G5500t Firmware	-	All	All	All
Operating System	Intel	Pentium G5500 Firmware	-	All	All	All
Operating System	Intel	Pentium G5500 Firmware	-	All	All	All
Hardware	Intel	Pentium G5600	-	All	All	All
Hardware	Intel	Pentium G5600	-	All	All	All
Operating System	Intel	Pentium G5600 Firmware	-	All	All	All
Operating System	Intel	Pentium G5600 Firmware	-	All	All	All
Hardware	Intel	Xeon 3104	-	All	All	All
Hardware	Intel	Xeon 3104	-	All	All	All
Operating System	Intel	Xeon 3104 Firmware	-	All	All	All
Operating System	Intel	Xeon 3104 Firmware	-	All	All	All
Hardware	Intel	Xeon 3106	-	All	All	All
Hardware	Intel	Xeon 3106	-	All	All	All
Operating System	Intel	Xeon 3106 Firmware	-	All	All	All
Operating System	Intel	Xeon 3106 Firmware	-	All	All	All
Hardware	Intel	Xeon 3204	-	All	All	All
Hardware	Intel	Xeon 3204	-	All	All	All
Operating System	Intel	Xeon 3204 Firmware	-	All	All	All
Operating System	Intel	Xeon 3204 Firmware	-	All	All	All
Hardware	Intel	Xeon 3206r	-	All	All	All
Hardware	Intel	Xeon 3206r	-	All	All	All
Operating System	Intel	Xeon 3206r Firmware	-	All	All	All
Operating System	Intel	Xeon 3206r Firmware	-	All	All	All
Hardware	Intel	Xeon 4108	-	All	All	All
Hardware	Intel	Xeon 4108	-	All	All	All
Operating System	Intel	Xeon 4108 Firmware	-	All	All	All

Operating System	Intel	Xeon 4100 Firmware	-	All	All	All
Operating System	Intel	Xeon 4108 Firmware	-	All	All	All
Hardware	Intel	Xeon 4109t	-	All	All	All
Hardware	Intel	Xeon 4109t	-	All	All	All
Operating System	Intel	Xeon 4109t Firmware	-	All	All	All
Operating System	Intel	Xeon 4109t Firmware	-	All	All	All
Hardware	Intel	Xeon 4110	-	All	All	All
Hardware	Intel	Xeon 4110	-	All	All	All
Operating System	Intel	Xeon 4110 Firmware	-	All	All	All
Operating System	Intel	Xeon 4110 Firmware	-	All	All	All
Hardware	Intel	Xeon 4112	-	All	All	All
Hardware	Intel	Xeon 4112	-	All	All	All
Operating System	Intel	Xeon 4112 Firmware	-	All	All	All
Operating System	Intel	Xeon 4112 Firmware	-	All	All	All
Hardware	Intel	Xeon 4114	-	All	All	All
Hardware	Intel	Xeon 4114	-	All	All	All
Hardware	Intel	Xeon 4114t	-	All	All	All
Hardware	Intel	Xeon 4114t	-	All	All	All
Operating System	Intel	Xeon 4114t Firmware	-	All	All	All
Operating System	Intel	Xeon 4114t Firmware	-	All	All	All
Operating System	Intel	Xeon 4114 Firmware	-	All	All	All
Operating System	Intel	Xeon 4114 Firmware	-	All	All	All
Hardware	Intel	Xeon 4116	-	All	All	All
Hardware	Intel	Xeon 4116	-	All	All	All
Hardware	Intel	Xeon 4116t	-	All	All	All
Hardware	Intel	Xeon 4116t	-	All	All	All
Operating System	Intel	Xeon 4116t Firmware	-	All	All	All
Operating System	Intel	Xeon 4116t Firmware	-	All	All	All
Operating System	Intel	Xeon 4116 Firmware	-	All	All	All
Operating System	Intel	Xeon 4116 Firmware	-	All	All	All
Hardware	Intel	Xeon 4208	-	All	All	All
Hardware	Intel	Xeon 4208	-	All	All	All
Hardware	Intel	Xeon 4208r	-	All	All	All
Hardware	Intel	Xeon 4208r	-	All	All	All
Operating System	Intel	Xeon 4208r Firmware	-	All	All	All
Operating System	Intel	Xeon 4208r Firmware	-	All	All	All

Operating System	Intel	Xeon 4208 Firmware	-	All	All	All
Operating System	Intel	Xeon 4208 Firmware	-	All	All	All
Hardware	Intel	Xeon 4209t	-	All	All	All
Hardware	Intel	Xeon 4209t	-	All	All	All
Operating System	Intel	Xeon 4209t Firmware	-	All	All	All
Operating System	Intel	Xeon 4209t Firmware	-	All	All	All
Hardware	Intel	Xeon 4210	-	All	All	All
Hardware	Intel	Xeon 4210	-	All	All	All
Hardware	Intel	Xeon 4210r	-	All	All	All
Hardware	Intel	Xeon 4210r	-	All	All	All
Operating System	Intel	Xeon 4210r Firmware	-	All	All	All
Operating System	Intel	Xeon 4210r Firmware	-	All	All	All
Operating System	Intel	Xeon 4210 Firmware	-	All	All	All
Operating System	Intel	Xeon 4210 Firmware	-	All	All	All
Hardware	Intel	Xeon 4214	-	All	All	All
Hardware	Intel	Xeon 4214	-	All	All	All
Hardware	Intel	Xeon 4214c	-	All	All	All
Hardware	Intel	Xeon 4214c	-	All	All	All
Operating System	Intel	Xeon 4214c Firmware	-	All	All	All
Operating System	Intel	Xeon 4214c Firmware	-	All	All	All
Hardware	Intel	Xeon 4214r	-	All	All	All
Hardware	Intel	Xeon 4214r	-	All	All	All
Operating System	Intel	Xeon 4214r Firmware	-	All	All	All
Operating System	Intel	Xeon 4214r Firmware	-	All	All	All
Hardware	Intel	Xeon 4214y	-	All	All	All
Hardware	Intel	Xeon 4214y	-	All	All	All
Operating System	Intel	Xeon 4214y Firmware	-	All	All	All
Operating System	Intel	Xeon 4214y Firmware	-	All	All	All
Operating System	Intel	Xeon 4214 Firmware	-	All	All	All
Operating System	Intel	Xeon 4214 Firmware	-	All	All	All
Hardware	Intel	Xeon 4215	-	All	All	All
Hardware	Intel	Xeon 4215	-	All	All	All
Operating System	Intel	Xeon 4215 Firmware	-	All	All	All
Operating System	Intel	Xeon 4215 Firmware	-	All	All	All
Hardware	Intel	Xeon 4216	-	All	All	All

Hardware	Intel	Xeon 4216	-	All	All	All
Hardware	Intel	Xeon 4216r	-	All	All	All
Hardware	Intel	Xeon 4216r	-	All	All	All
Operating System	Intel	Xeon 4216r Firmware	-	All	All	All
Operating System	Intel	Xeon 4216r Firmware	-	All	All	All
Operating System	Intel	Xeon 4216 Firmware	-	All	All	All
Operating System	Intel	Xeon 4216 Firmware	-	All	All	All
Hardware	Intel	Xeon 5115	-	All	All	All
Hardware	Intel	Xeon 5115	-	All	All	All
Operating System	Intel	Xeon 5115 Firmware	-	All	All	All
Operating System	Intel	Xeon 5115 Firmware	-	All	All	All
Hardware	Intel	Xeon 5118	-	All	All	All
Hardware	Intel	Xeon 5118	-	All	All	All
Operating System	Intel	Xeon 5118 Firmware	-	All	All	All
Operating System	Intel	Xeon 5118 Firmware	-	All	All	All
Hardware	Intel	Xeon 5119t	-	All	All	All
Hardware	Intel	Xeon 5119t	-	All	All	All
Operating System	Intel	Xeon 5119t Firmware	-	All	All	All
Operating System	Intel	Xeon 5119t Firmware	-	All	All	All
Hardware	Intel	Xeon 5120	-	All	All	All
Hardware	Intel	Xeon 5120	-	All	All	All
Hardware	Intel	Xeon 5120t	-	All	All	All
Hardware	Intel	Xeon 5120t	-	All	All	All
Operating System	Intel	Xeon 5120t Firmware	-	All	All	All
Operating System	Intel	Xeon 5120t Firmware	-	All	All	All
Operating System	Intel	Xeon 5120 Firmware	-	All	All	All
Operating System	Intel	Xeon 5120 Firmware	-	All	All	All
Hardware	Intel	Xeon 5122	-	All	All	All
Hardware	Intel	Xeon 5122	-	All	All	All
Operating System	Intel	Xeon 5122 Firmware	-	All	All	All
Operating System	Intel	Xeon 5122 Firmware	-	All	All	All
Hardware	Intel	Xeon 5215	-	All	All	All
Hardware	Intel	Xeon 5215	-	All	All	All
Hardware	Intel	Xeon 5215l	-	All	All	All
Hardware	Intel	Xeon 5215l	-	All	All	All
Operating System	Intel	Xeon 5215l Firmware	-	All	All	All

Operating System	Intel	Xeon 5215m Firmware	-	All	All	All
Operating System	Intel	Xeon 5215l Firmware	-	All	All	All
Hardware	Intel	Xeon 5215m	-	All	All	All
Hardware	Intel	Xeon 5215m	-	All	All	All
Operating System	Intel	Xeon 5215m Firmware	-	All	All	All
Operating System	Intel	Xeon 5215m Firmware	-	All	All	All
Hardware	Intel	Xeon 5215r	-	All	All	All
Hardware	Intel	Xeon 5215r	-	All	All	All
Operating System	Intel	Xeon 5215r Firmware	-	All	All	All
Operating System	Intel	Xeon 5215r Firmware	-	All	All	All
Operating System	Intel	Xeon 5215 Firmware	-	All	All	All
Operating System	Intel	Xeon 5215 Firmware	-	All	All	All
Hardware	Intel	Xeon 5217	-	All	All	All
Hardware	Intel	Xeon 5217	-	All	All	All
Operating System	Intel	Xeon 5217 Firmware	-	All	All	All
Operating System	Intel	Xeon 5217 Firmware	-	All	All	All
Hardware	Intel	Xeon 5218	-	All	All	All
Hardware	Intel	Xeon 5218	-	All	All	All
Hardware	Intel	Xeon 5218b	-	All	All	All
Hardware	Intel	Xeon 5218b	-	All	All	All
Operating System	Intel	Xeon 5218b Firmware	-	All	All	All
Operating System	Intel	Xeon 5218b Firmware	-	All	All	All
Hardware	Intel	Xeon 5218n	-	All	All	All
Hardware	Intel	Xeon 5218n	-	All	All	All
Operating System	Intel	Xeon 5218n Firmware	-	All	All	All
Operating System	Intel	Xeon 5218n Firmware	-	All	All	All
Hardware	Intel	Xeon 5218t	-	All	All	All
Hardware	Intel	Xeon 5218t	-	All	All	All
Operating System	Intel	Xeon 5218t Firmware	-	All	All	All
Operating System	Intel	Xeon 5218t Firmware	-	All	All	All
Operating System	Intel	Xeon 5218 Firmware	-	All	All	All
Operating System	Intel	Xeon 5218 Firmware	-	All	All	All
Hardware	Intel	Xeon 5220	-	All	All	All
Hardware	Intel	Xeon 5220	-	All	All	All
Hardware	Intel	Xeon 5220r	-	All	All	All
Hardware	Intel	Xeon 5220r	-	All	All	All

Operating System	Intel	Xeon 5220r Firmware	-	All	All	All
Operating System	Intel	Xeon 5220r Firmware	-	All	All	All
Hardware	Intel	Xeon 5220s	-	All	All	All
Hardware	Intel	Xeon 5220s	-	All	All	All
Operating System	Intel	Xeon 5220s Firmware	-	All	All	All
Operating System	Intel	Xeon 5220s Firmware	-	All	All	All
Hardware	Intel	Xeon 5220t	-	All	All	All
Hardware	Intel	Xeon 5220t	-	All	All	All
Operating System	Intel	Xeon 5220t Firmware	-	All	All	All
Operating System	Intel	Xeon 5220t Firmware	-	All	All	All
Operating System	Intel	Xeon 5220 Firmware	-	All	All	All
Operating System	Intel	Xeon 5220 Firmware	-	All	All	All
Hardware	Intel	Xeon 5222	-	All	All	All
Hardware	Intel	Xeon 5222	-	All	All	All
Operating System	Intel	Xeon 5222 Firmware	-	All	All	All
Operating System	Intel	Xeon 5222 Firmware	-	All	All	All
Hardware	Intel	Xeon 6126	-	All	All	All
Hardware	Intel	Xeon 6126	-	All	All	All
Hardware	Intel	Xeon 6126f	-	All	All	All
Hardware	Intel	Xeon 6126f	-	All	All	All
Operating System	Intel	Xeon 6126f Firmware	-	All	All	All
Operating System	Intel	Xeon 6126f Firmware	-	All	All	All
Hardware	Intel	Xeon 6126t	-	All	All	All
Hardware	Intel	Xeon 6126t	-	All	All	All
Operating System	Intel	Xeon 6126t Firmware	-	All	All	All
Operating System	Intel	Xeon 6126t Firmware	-	All	All	All
Operating System	Intel	Xeon 6126 Firmware	-	All	All	All
Operating System	Intel	Xeon 6126 Firmware	-	All	All	All
Hardware	Intel	Xeon 6128	-	All	All	All
Hardware	Intel	Xeon 6128	-	All	All	All
Operating System	Intel	Xeon 6128 Firmware	-	All	All	All
Operating System	Intel	Xeon 6128 Firmware	-	All	All	All
Hardware	Intel	Xeon 6130	-	All	All	All
Hardware	Intel	Xeon 6130	-	All	All	All
Hardware	Intel	Xeon 6130f	-	All	All	All

Hardware	Intel	Xeon 6130f	-	All	All	All
Operating System	Intel	Xeon 6130f Firmware	-	All	All	All
Operating System	Intel	Xeon 6130f Firmware	-	All	All	All
Hardware	Intel	Xeon 6130t	-	All	All	All
Hardware	Intel	Xeon 6130t	-	All	All	All
Operating System	Intel	Xeon 6130t Firmware	-	All	All	All
Operating System	Intel	Xeon 6130t Firmware	-	All	All	All
Operating System	Intel	Xeon 6130 Firmware	-	All	All	All
Operating System	Intel	Xeon 6130 Firmware	-	All	All	All
Hardware	Intel	Xeon 6132	-	All	All	All
Hardware	Intel	Xeon 6132	-	All	All	All
Operating System	Intel	Xeon 6132 Firmware	-	All	All	All
Operating System	Intel	Xeon 6132 Firmware	-	All	All	All
Hardware	Intel	Xeon 6134	-	All	All	All
Hardware	Intel	Xeon 6134	-	All	All	All
Hardware	Intel	Xeon 6134m	-	All	All	All
Hardware	Intel	Xeon 6134m	-	All	All	All
Operating System	Intel	Xeon 6134m Firmware	-	All	All	All
Operating System	Intel	Xeon 6134m Firmware	-	All	All	All
Operating System	Intel	Xeon 6134 Firmware	-	All	All	All
Operating System	Intel	Xeon 6134 Firmware	-	All	All	All
Hardware	Intel	Xeon 6136	-	All	All	All
Hardware	Intel	Xeon 6136	-	All	All	All
Operating System	Intel	Xeon 6136 Firmware	-	All	All	All
Operating System	Intel	Xeon 6136 Firmware	-	All	All	All
Hardware	Intel	Xeon 6138	-	All	All	All
Hardware	Intel	Xeon 6138	-	All	All	All
Hardware	Intel	Xeon 6138f	-	All	All	All
Hardware	Intel	Xeon 6138f	-	All	All	All
Operating System	Intel	Xeon 6138f Firmware	-	All	All	All
Operating System	Intel	Xeon 6138f Firmware	-	All	All	All
Hardware	Intel	Xeon 6138t	-	All	All	All
Hardware	Intel	Xeon 6138t	-	All	All	All
Operating System	Intel	Xeon 6138t Firmware	-	All	All	All
Operating System	Intel	Xeon 6138t Firmware	-	All	All	All
Operating System	Intel	Xeon 6138 Firmware	-	All	All	All

Operating System	Intel	Xeon 6138 Firmware	-	All	All	All
Hardware	Intel	Xeon 6140	-	All	All	All
Hardware	Intel	Xeon 6140	-	All	All	All
Hardware	Intel	Xeon 6140m	-	All	All	All
Hardware	Intel	Xeon 6140m	-	All	All	All
Operating System	Intel	Xeon 6140m Firmware	-	All	All	All
Operating System	Intel	Xeon 6140m Firmware	-	All	All	All
Operating System	Intel	Xeon 6140 Firmware	-	All	All	All
Operating System	Intel	Xeon 6140 Firmware	-	All	All	All
Hardware	Intel	Xeon 6142	-	All	All	All
Hardware	Intel	Xeon 6142	-	All	All	All
Hardware	Intel	Xeon 6142f	-	All	All	All
Hardware	Intel	Xeon 6142f	-	All	All	All
Operating System	Intel	Xeon 6142f Firmware	-	All	All	All
Operating System	Intel	Xeon 6142f Firmware	-	All	All	All
Hardware	Intel	Xeon 6142m	-	All	All	All
Hardware	Intel	Xeon 6142m	-	All	All	All
Operating System	Intel	Xeon 6142m Firmware	-	All	All	All
Operating System	Intel	Xeon 6142m Firmware	-	All	All	All
Operating System	Intel	Xeon 6142 Firmware	-	All	All	All
Operating System	Intel	Xeon 6142 Firmware	-	All	All	All
Hardware	Intel	Xeon 6144	-	All	All	All
Hardware	Intel	Xeon 6144	-	All	All	All
Operating System	Intel	Xeon 6144 Firmware	-	All	All	All
Operating System	Intel	Xeon 6144 Firmware	-	All	All	All
Hardware	Intel	Xeon 6146	-	All	All	All
Hardware	Intel	Xeon 6146	-	All	All	All
Operating System	Intel	Xeon 6146 Firmware	-	All	All	All
Operating System	Intel	Xeon 6146 Firmware	-	All	All	All
Hardware	Intel	Xeon 6148	-	All	All	All
Hardware	Intel	Xeon 6148	-	All	All	All
Hardware	Intel	Xeon 6148f	-	All	All	All
Hardware	Intel	Xeon 6148f	-	All	All	All
Operating System	Intel	Xeon 6148f Firmware	-	All	All	All
Operating System	Intel	Xeon 6148f Firmware	-	All	All	All

Operating System	Intel	Xeon 6148 Firmware	-	All	All	All
Operating System	Intel	Xeon 6148 Firmware	-	All	All	All
Hardware	Intel	Xeon 6150	-	All	All	All
Hardware	Intel	Xeon 6150	-	All	All	All
Operating System	Intel	Xeon 6150 Firmware	-	All	All	All
Operating System	Intel	Xeon 6150 Firmware	-	All	All	All
Hardware	Intel	Xeon 6152	-	All	All	All
Hardware	Intel	Xeon 6152	-	All	All	All
Operating System	Intel	Xeon 6152 Firmware	-	All	All	All
Operating System	Intel	Xeon 6152 Firmware	-	All	All	All
Hardware	Intel	Xeon 6154	-	All	All	All
Hardware	Intel	Xeon 6154	-	All	All	All
Operating System	Intel	Xeon 6154 Firmware	-	All	All	All
Operating System	Intel	Xeon 6154 Firmware	-	All	All	All
Hardware	Intel	Xeon 6222v	-	All	All	All
Hardware	Intel	Xeon 6222v	-	All	All	All
Operating System	Intel	Xeon 6222v Firmware	-	All	All	All
Operating System	Intel	Xeon 6222v Firmware	-	All	All	All
Hardware	Intel	Xeon 6226	-	All	All	All
Hardware	Intel	Xeon 6226	-	All	All	All
Operating System	Intel	Xeon 6226 Firmware	-	All	All	All
Operating System	Intel	Xeon 6226 Firmware	-	All	All	All
Hardware	Intel	Xeon 6230	-	All	All	All
Hardware	Intel	Xeon 6230	-	All	All	All
Hardware	Intel	Xeon 6230n	-	All	All	All
Hardware	Intel	Xeon 6230n	-	All	All	All
Operating System	Intel	Xeon 6230n Firmware	-	All	All	All
Operating System	Intel	Xeon 6230n Firmware	-	All	All	All
Hardware	Intel	Xeon 6230t	-	All	All	All
Hardware	Intel	Xeon 6230t	-	All	All	All
Operating System	Intel	Xeon 6230t Firmware	-	All	All	All
Operating System	Intel	Xeon 6230t Firmware	-	All	All	All
Operating System	Intel	Xeon 6230 Firmware	-	All	All	All
Operating System	Intel	Xeon 6230 Firmware	-	All	All	All
Hardware	Intel	Xeon 6234	-	All	All	All

Hardware	Intel	Xeon 6234	-	All	All	All
Operating System	Intel	Xeon 6234 Firmware	-	All	All	All
Operating System	Intel	Xeon 6234 Firmware	-	All	All	All
Hardware	Intel	Xeon 6238	-	All	All	All
Hardware	Intel	Xeon 6238	-	All	All	All
Hardware	Intel	Xeon 6238l	-	All	All	All
Hardware	Intel	Xeon 6238l	-	All	All	All
Operating System	Intel	Xeon 6238l Firmware	-	All	All	All
Operating System	Intel	Xeon 6238l Firmware	-	All	All	All
Hardware	Intel	Xeon 6238m	-	All	All	All
Hardware	Intel	Xeon 6238m	-	All	All	All
Operating System	Intel	Xeon 6238m Firmware	-	All	All	All
Operating System	Intel	Xeon 6238m Firmware	-	All	All	All
Hardware	Intel	Xeon 6238t	-	All	All	All
Hardware	Intel	Xeon 6238t	-	All	All	All
Operating System	Intel	Xeon 6238t Firmware	-	All	All	All
Operating System	Intel	Xeon 6238t Firmware	-	All	All	All
Operating System	Intel	Xeon 6238 Firmware	-	All	All	All
Operating System	Intel	Xeon 6238 Firmware	-	All	All	All
Hardware	Intel	Xeon 6240	-	All	All	All
Hardware	Intel	Xeon 6240	-	All	All	All
Hardware	Intel	Xeon 6240l	-	All	All	All
Hardware	Intel	Xeon 6240l	-	All	All	All
Operating System	Intel	Xeon 6240l Firmware	-	All	All	All
Operating System	Intel	Xeon 6240l Firmware	-	All	All	All
Hardware	Intel	Xeon 6240m	-	All	All	All
Hardware	Intel	Xeon 6240m	-	All	All	All
Operating System	Intel	Xeon 6240m Firmware	-	All	All	All
Operating System	Intel	Xeon 6240m Firmware	-	All	All	All
Hardware	Intel	Xeon 6240y	-	All	All	All
Hardware	Intel	Xeon 6240y	-	All	All	All
Operating System	Intel	Xeon 6240y Firmware	-	All	All	All
Operating System	Intel	Xeon 6240y Firmware	-	All	All	All
Operating System	Intel	Xeon 6240 Firmware	-	All	All	All
Operating System	Intel	Xeon 6240 Firmware	-	All	All	All
Hardware	Intel	Xeon 6242	-	All	All	All

Hardware	Intel	Xeon 6242	-	All	All	All
Operating System	Intel	Xeon 6242 Firmware	-	All	All	All
Operating System	Intel	Xeon 6242 Firmware	-	All	All	All
Hardware	Intel	Xeon 6244	-	All	All	All
Hardware	Intel	Xeon 6244	-	All	All	All
Operating System	Intel	Xeon 6244 Firmware	-	All	All	All
Operating System	Intel	Xeon 6244 Firmware	-	All	All	All
Hardware	Intel	Xeon 6246	-	All	All	All
Hardware	Intel	Xeon 6246	-	All	All	All
Operating System	Intel	Xeon 6246 Firmware	-	All	All	All
Operating System	Intel	Xeon 6246 Firmware	-	All	All	All
Hardware	Intel	Xeon 6248	-	All	All	All
Hardware	Intel	Xeon 6248	-	All	All	All
Operating System	Intel	Xeon 6248 Firmware	-	All	All	All
Operating System	Intel	Xeon 6248 Firmware	-	All	All	All
Hardware	Intel	Xeon 6252	-	All	All	All
Hardware	Intel	Xeon 6252	-	All	All	All
Hardware	Intel	Xeon 6252n	-	All	All	All
Hardware	Intel	Xeon 6252n	-	All	All	All
Operating System	Intel	Xeon 6252n Firmware	-	All	All	All
Operating System	Intel	Xeon 6252n Firmware	-	All	All	All
Operating System	Intel	Xeon 6252 Firmware	-	All	All	All
Operating System	Intel	Xeon 6252 Firmware	-	All	All	All
Hardware	Intel	Xeon 6254	-	All	All	All
Hardware	Intel	Xeon 6254	-	All	All	All
Operating System	Intel	Xeon 6254 Firmware	-	All	All	All
Operating System	Intel	Xeon 6254 Firmware	-	All	All	All
Hardware	Intel	Xeon 6262v	-	All	All	All
Hardware	Intel	Xeon 6262v	-	All	All	All
Operating System	Intel	Xeon 6262v Firmware	-	All	All	All
Operating System	Intel	Xeon 6262v Firmware	-	All	All	All
Hardware	Intel	Xeon 8153	-	All	All	All
Hardware	Intel	Xeon 8153	-	All	All	All
Operating System	Intel	Xeon 8153 Firmware	-	All	All	All
Operating System	Intel	Xeon 8153 Firmware	-	All	All	All

Hardware	Intel	Xeon 8156	-	All	All	All
Hardware	Intel	Xeon 8156	-	All	All	All
Operating System	Intel	Xeon 8156 Firmware	-	All	All	All
Operating System	Intel	Xeon 8156 Firmware	-	All	All	All
Hardware	Intel	Xeon 8158	-	All	All	All
Hardware	Intel	Xeon 8158	-	All	All	All
Operating System	Intel	Xeon 8158 Firmware	-	All	All	All
Operating System	Intel	Xeon 8158 Firmware	-	All	All	All
Hardware	Intel	Xeon 8160	-	All	All	All
Hardware	Intel	Xeon 8160	-	All	All	All
Hardware	Intel	Xeon 8160f	-	All	All	All
Hardware	Intel	Xeon 8160f	-	All	All	All
Operating System	Intel	Xeon 8160f Firmware	-	All	All	All
Operating System	Intel	Xeon 8160f Firmware	-	All	All	All
Hardware	Intel	Xeon 8160m	-	All	All	All
Hardware	Intel	Xeon 8160m	-	All	All	All
Operating System	Intel	Xeon 8160m Firmware	-	All	All	All
Operating System	Intel	Xeon 8160m Firmware	-	All	All	All
Hardware	Intel	Xeon 8160t	-	All	All	All
Hardware	Intel	Xeon 8160t	-	All	All	All
Operating System	Intel	Xeon 8160t Firmware	-	All	All	All
Operating System	Intel	Xeon 8160t Firmware	-	All	All	All
Operating System	Intel	Xeon 8160 Firmware	-	All	All	All
Operating System	Intel	Xeon 8160 Firmware	-	All	All	All
Hardware	Intel	Xeon 8164	-	All	All	All
Hardware	Intel	Xeon 8164	-	All	All	All
Operating System	Intel	Xeon 8164 Firmware	-	All	All	All
Operating System	Intel	Xeon 8164 Firmware	-	All	All	All
Hardware	Intel	Xeon 8168	-	All	All	All
Hardware	Intel	Xeon 8168	-	All	All	All
Operating System	Intel	Xeon 8168 Firmware	-	All	All	All
Operating System	Intel	Xeon 8168 Firmware	-	All	All	All
Hardware	Intel	Xeon 8170	-	All	All	All
Hardware	Intel	Xeon 8170	-	All	All	All
Hardware	Intel	Xeon 8170m	-	All	All	All

Hardware	Intel	Xeon 8170m	-	All	All	All
Operating System	Intel	Xeon 8170m Firmware	-	All	All	All
Operating System	Intel	Xeon 8170m Firmware	-	All	All	All
Operating System	Intel	Xeon 8170 Firmware	-	All	All	All
Operating System	Intel	Xeon 8170 Firmware	-	All	All	All
Hardware	Intel	Xeon 8176	-	All	All	All
Hardware	Intel	Xeon 8176	-	All	All	All
Hardware	Intel	Xeon 8176f	-	All	All	All
Hardware	Intel	Xeon 8176f	-	All	All	All
Operating System	Intel	Xeon 8176f Firmware	-	All	All	All
Operating System	Intel	Xeon 8176f Firmware	-	All	All	All
Hardware	Intel	Xeon 8176m	-	All	All	All
Hardware	Intel	Xeon 8176m	-	All	All	All
Operating System	Intel	Xeon 8176m Firmware	-	All	All	All
Operating System	Intel	Xeon 8176m Firmware	-	All	All	All
Operating System	Intel	Xeon 8176 Firmware	-	All	All	All
Operating System	Intel	Xeon 8176 Firmware	-	All	All	All
Hardware	Intel	Xeon 8180	-	All	All	All
Hardware	Intel	Xeon 8180	-	All	All	All
Hardware	Intel	Xeon 8180m	-	All	All	All
Hardware	Intel	Xeon 8180m	-	All	All	All
Operating System	Intel	Xeon 8180m Firmware	-	All	All	All
Operating System	Intel	Xeon 8180m Firmware	-	All	All	All
Operating System	Intel	Xeon 8180 Firmware	-	All	All	All
Operating System	Intel	Xeon 8180 Firmware	-	All	All	All
Hardware	Intel	Xeon 8253	-	All	All	All
Hardware	Intel	Xeon 8253	-	All	All	All
Operating System	Intel	Xeon 8253 Firmware	-	All	All	All
Operating System	Intel	Xeon 8253 Firmware	-	All	All	All
Hardware	Intel	Xeon 8256	-	All	All	All
Hardware	Intel	Xeon 8256	-	All	All	All
Operating System	Intel	Xeon 8256 Firmware	-	All	All	All
Operating System	Intel	Xeon 8256 Firmware	-	All	All	All
Hardware	Intel	Xeon 8260	-	All	All	All
Hardware	Intel	Xeon 8260	-	All	All	All
Hardware	Intel	Xeon 8260I	-	All	All	All

Hardware	Intel	Xeon 8260I	-	All	All	All
Operating System	Intel	Xeon 8260I Firmware	-	All	All	All
Operating System	Intel	Xeon 8260I Firmware	-	All	All	All
Hardware	Intel	Xeon 8260m	-	All	All	All
Hardware	Intel	Xeon 8260m	-	All	All	All
Operating System	Intel	Xeon 8260m Firmware	-	All	All	All
Operating System	Intel	Xeon 8260m Firmware	-	All	All	All
Hardware	Intel	Xeon 8260y	-	All	All	All
Hardware	Intel	Xeon 8260y	-	All	All	All
Operating System	Intel	Xeon 8260y Firmware	-	All	All	All
Operating System	Intel	Xeon 8260y Firmware	-	All	All	All
Operating System	Intel	Xeon 8260 Firmware	-	All	All	All
Operating System	Intel	Xeon 8260 Firmware	-	All	All	All
Hardware	Intel	Xeon 8268	-	All	All	All
Hardware	Intel	Xeon 8268	-	All	All	All
Operating System	Intel	Xeon 8268 Firmware	-	All	All	All
Operating System	Intel	Xeon 8268 Firmware	-	All	All	All
Hardware	Intel	Xeon 8270	-	All	All	All
Hardware	Intel	Xeon 8270	-	All	All	All
Operating System	Intel	Xeon 8270 Firmware	-	All	All	All
Operating System	Intel	Xeon 8270 Firmware	-	All	All	All
Hardware	Intel	Xeon 8276	-	All	All	All
Hardware	Intel	Xeon 8276	-	All	All	All
Hardware	Intel	Xeon 8276I	-	All	All	All
Hardware	Intel	Xeon 8276I	-	All	All	All
Operating System	Intel	Xeon 8276I Firmware	-	All	All	All
Operating System	Intel	Xeon 8276I Firmware	-	All	All	All
Hardware	Intel	Xeon 8276m	-	All	All	All
Hardware	Intel	Xeon 8276m	-	All	All	All
Operating System	Intel	Xeon 8276m Firmware	-	All	All	All
Operating System	Intel	Xeon 8276m Firmware	-	All	All	All
Operating System	Intel	Xeon 8276 Firmware	-	All	All	All
Operating System	Intel	Xeon 8276 Firmware	-	All	All	All
Hardware	Intel	Xeon 8280	-	All	All	All
Hardware	Intel	Xeon 8280	-	All	All	All

Hardware	Intel	Xeon 8280I	-	All	All	All
Hardware	Intel	Xeon 8280I	-	All	All	All
Operating System	Intel	Xeon 8280I Firmware	-	All	All	All
Operating System	Intel	Xeon 8280I Firmware	-	All	All	All
Hardware	Intel	Xeon 8280m	-	All	All	All
Hardware	Intel	Xeon 8280m	-	All	All	All
Operating System	Intel	Xeon 8280m Firmware	-	All	All	All
Operating System	Intel	Xeon 8280m Firmware	-	All	All	All
Operating System	Intel	Xeon 8280 Firmware	-	All	All	All
Operating System	Intel	Xeon 8280 Firmware	-	All	All	All
Hardware	Intel	Xeon 9220	-	All	All	All
Hardware	Intel	Xeon 9220	-	All	All	All
Operating System	Intel	Xeon 9220 Firmware	-	All	All	All
Operating System	Intel	Xeon 9220 Firmware	-	All	All	All
Hardware	Intel	Xeon 9221	-	All	All	All
Hardware	Intel	Xeon 9221	-	All	All	All
Operating System	Intel	Xeon 9221 Firmware	-	All	All	All
Operating System	Intel	Xeon 9221 Firmware	-	All	All	All
Hardware	Intel	Xeon 9222	-	All	All	All
Hardware	Intel	Xeon 9222	-	All	All	All
Operating System	Intel	Xeon 9222 Firmware	-	All	All	All
Operating System	Intel	Xeon 9222 Firmware	-	All	All	All
Hardware	Intel	Xeon 9242	-	All	All	All
Hardware	Intel	Xeon 9242	-	All	All	All
Operating System	Intel	Xeon 9242 Firmware	-	All	All	All
Operating System	Intel	Xeon 9242 Firmware	-	All	All	All
Hardware	Intel	Xeon 9282	-	All	All	All
Hardware	Intel	Xeon 9282	-	All	All	All
Operating System	Intel	Xeon 9282 Firmware	-	All	All	All
Operating System	Intel	Xeon 9282 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2124	-	All	All	All
Hardware	Intel	Xeon E-2124	-	All	All	All
Hardware	Intel	Xeon E-2124g	-	All	All	All
Hardware	Intel	Xeon E-2124g	-	All	All	All
Operating System	Intel	Xeon E-2124g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2124g Firmware	-	All	All	All

Operating System	intel	Xeon E-2124g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2124 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2124 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2134	-	All	All	All
Hardware	Intel	Xeon E-2134	-	All	All	All
Operating System	Intel	Xeon E-2134 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2134 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2144g	-	All	All	All
Hardware	Intel	Xeon E-2144g	-	All	All	All
Operating System	Intel	Xeon E-2144g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2144g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2174g	-	All	All	All
Hardware	Intel	Xeon E-2174g	-	All	All	All
Operating System	Intel	Xeon E-2174g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2174g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2184g	-	All	All	All
Hardware	Intel	Xeon E-2184g	-	All	All	All
Operating System	Intel	Xeon E-2184g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2184g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2224	-	All	All	All
Hardware	Intel	Xeon E-2224	-	All	All	All
Hardware	Intel	Xeon E-2224g	-	All	All	All
Hardware	Intel	Xeon E-2224g	-	All	All	All
Operating System	Intel	Xeon E-2224g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2224g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2224 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2224 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2234	-	All	All	All
Hardware	Intel	Xeon E-2234	-	All	All	All
Operating System	Intel	Xeon E-2234 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2234 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2244g	-	All	All	All
Hardware	Intel	Xeon E-2244g	-	All	All	All
Operating System	Intel	Xeon E-2244g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2244g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2254me	-	All	All	All

Hardware	Intel	Xeon E-2254me	-	All	All	All
Operating System	Intel	Xeon E-2254me Firmware	-	All	All	All
Operating System	Intel	Xeon E-2254me Firmware	-	All	All	All
Hardware	Intel	Xeon E-2254ml	-	All	All	All
Hardware	Intel	Xeon E-2254ml	-	All	All	All
Operating System	Intel	Xeon E-2254ml Firmware	-	All	All	All
Operating System	Intel	Xeon E-2254ml Firmware	-	All	All	All
Hardware	Intel	Xeon E-2274g	-	All	All	All
Hardware	Intel	Xeon E-2274g	-	All	All	All
Operating System	Intel	Xeon E-2274g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2274g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2284g	-	All	All	All
Hardware	Intel	Xeon E-2284g	-	All	All	All
Operating System	Intel	Xeon E-2284g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2284g Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1220	-	All	All	All
Hardware	Intel	Xeon E3-1220	-	All	All	All
Operating System	Intel	Xeon E3-1220 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1220 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1225	-	All	All	All
Hardware	Intel	Xeon E3-1225	-	All	All	All
Operating System	Intel	Xeon E3-1225 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1225 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1230	-	All	All	All
Hardware	Intel	Xeon E3-1230	-	All	All	All
Operating System	Intel	Xeon E3-1230 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1230 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1240	-	All	All	All
Hardware	Intel	Xeon E3-1240	-	All	All	All
Operating System	Intel	Xeon E3-1240 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1240 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1245	-	All	All	All
Hardware	Intel	Xeon E3-1245	-	All	All	All
Operating System	Intel	Xeon E3-1245 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1245 Firmware	-	All	All	All

Hardware	Intel	Xeon E3-1270	-	All	All	All
Hardware	Intel	Xeon E3-1270	-	All	All	All
Operating System	Intel	Xeon E3-1270 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1270 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1275	-	All	All	All
Hardware	Intel	Xeon E3-1275	-	All	All	All
Operating System	Intel	Xeon E3-1275 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1275 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1280	-	All	All	All
Hardware	Intel	Xeon E3-1280	-	All	All	All
Operating System	Intel	Xeon E3-1280 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1280 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1285	-	All	All	All
Hardware	Intel	Xeon E3-1285	-	All	All	All
Operating System	Intel	Xeon E3-1285 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1285 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1501l	-	All	All	All
Hardware	Intel	Xeon E3-1501l	-	All	All	All
Operating System	Intel	Xeon E3-1501l Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1501l Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1501m	-	All	All	All
Hardware	Intel	Xeon E3-1501m	-	All	All	All
Operating System	Intel	Xeon E3-1501m Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1501m Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505l	-	All	All	All
Hardware	Intel	Xeon E3-1505l	-	All	All	All
Operating System	Intel	Xeon E3-1505l Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505l Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505m	-	All	All	All
Hardware	Intel	Xeon E3-1505m	-	All	All	All
Operating System	Intel	Xeon E3-1505m Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505m Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1535m	-	All	All	All
Hardware	Intel	Xeon E3-1535m	-	All	All	All
Operating System	Intel	Xeon E3-1535m Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1535m Firmware	-	All	All	All

Operating System	Intel	Xeon E5-1550M Firmware	-	All	All	All
Hardware	Intel	Xeon W-2123	-	All	All	All
Hardware	Intel	Xeon W-2123	-	All	All	All
Operating System	Intel	Xeon W-2123 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2123 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2125	-	All	All	All
Hardware	Intel	Xeon W-2125	-	All	All	All
Operating System	Intel	Xeon W-2125 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2125 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2133	-	All	All	All
Hardware	Intel	Xeon W-2133	-	All	All	All
Operating System	Intel	Xeon W-2133 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2133 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2135	-	All	All	All
Hardware	Intel	Xeon W-2135	-	All	All	All
Operating System	Intel	Xeon W-2135 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2135 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2145	-	All	All	All
Hardware	Intel	Xeon W-2145	-	All	All	All
Operating System	Intel	Xeon W-2145 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2145 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2155	-	All	All	All
Hardware	Intel	Xeon W-2155	-	All	All	All
Operating System	Intel	Xeon W-2155 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2155 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2175	-	All	All	All
Hardware	Intel	Xeon W-2175	-	All	All	All
Operating System	Intel	Xeon W-2175 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2175 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2195	-	All	All	All
Hardware	Intel	Xeon W-2195	-	All	All	All
Operating System	Intel	Xeon W-2195 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2195 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2223	-	All	All	All
Hardware	Intel	Xeon W-2223	-	All	All	All
Operating System	Intel	Xeon W-2223 Firmware	-	All	All	All

Operating System	Intel	Xeon W-2223 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2225	-	All	All	All
Hardware	Intel	Xeon W-2225	-	All	All	All
Operating System	Intel	Xeon W-2225 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2225 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2235	-	All	All	All
Hardware	Intel	Xeon W-2235	-	All	All	All
Operating System	Intel	Xeon W-2235 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2235 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2245	-	All	All	All
Hardware	Intel	Xeon W-2245	-	All	All	All
Operating System	Intel	Xeon W-2245 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2245 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2255	-	All	All	All
Hardware	Intel	Xeon W-2255	-	All	All	All
Operating System	Intel	Xeon W-2255 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2255 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2265	-	All	All	All
Hardware	Intel	Xeon W-2265	-	All	All	All
Operating System	Intel	Xeon W-2265 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2265 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2275	-	All	All	All
Hardware	Intel	Xeon W-2275	-	All	All	All
Operating System	Intel	Xeon W-2275 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2275 Firmware	-	All	All	All
Hardware	Intel	Xeon W-2295	-	All	All	All
Hardware	Intel	Xeon W-2295	-	All	All	All
Operating System	Intel	Xeon W-2295 Firmware	-	All	All	All
Operating System	Intel	Xeon W-2295 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3223	-	All	All	All
Hardware	Intel	Xeon W-3223	-	All	All	All
Operating System	Intel	Xeon W-3223 Firmware	-	All	All	All
Operating System	Intel	Xeon W-3223 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3225	-	All	All	All
Hardware	Intel	Xeon W-3225	-	All	All	All

Operating System	Intel	Xeon W-3225 Firmware	-	All	All	All
Operating System	Intel	Xeon W-3225 Firmware	-	All	All	All
Hardware	Intel	Xeon W-3235	-	All	All	All
Hardware	Intel	Xeon W-3235	-	All	All	All
Operating System	Intel	Xeon W-3235 Firmware	-	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-3245	-	All	All	All
Hardware	Intel	Xeon W-3245m	-	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-3245m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3245 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-3265	-	All	All	All
Hardware	Intel	Xeon W-3265m	-	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-3265m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3265 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-3275	-	All	All	All
Hardware	Intel	Xeon W-3275m	-	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-3275m Firmware	-	All	All	All
Operating System	Intel	Xeon W-3275 Firmware	-	All	All	All
Operating System	Intel	Xeon W-3275 Firmware	-	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:0791-1: moderate: Security update f	SUSE	lists.opensuse.org
INTEL-SA-00329	CONFIRM	www.intel.com
Intel SA-00329 Processor Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com

Debian -- Security Information -- DSA-4701-1 intel-microcode	DEBIAN	www.debian.org
[SECURITY] Fedora 31 Update: microcode_ctl-2.1-39.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: microcode_ctl-2.1-39.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: microcode_ctl-2.1-39.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 31 Update: microcode_ctl-2.1-39.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 2248-1] intel-microcode security update	MLIST	lists.debian.org
USN-4385-1: Intel Microcode vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

12304 McAfee Web Gateway Product Multiple Vulnerabilities (WP-2326,WP-3443)
159327 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2021-3027)
159328 Oracle Enterprise Linux Security Update for microcode_ctl (ELSA-2021-3028)
239533 Red Hat Update for microcode_ctl (RHSA-2021:3029)
239534 Red Hat Update for microcode_ctl (RHSA-2021:3028)
239535 Red Hat Update for microcode_ctl (RHSA-2021:3027)
239569 Red Hat Update for microcode_ctl (RHSA-2021:3176)
239598 Red Hat Update for microcode_ctl (RHSA-2021:3364)
257102 CentOS Security Update for microcode_ctl (CESA-2021:3028)
377088 Alibaba Cloud Linux Security Update for microcode_ctl (ALINUX2-SA-2021:0047)
377112 Alibaba Cloud Linux Security Update for microcode_ctl (ALINUX3-SA-2021:0057)
377551 Alibaba Cloud Linux Security Update for microcode_ctl (ALINUX2-SA-2020:0098)
390265 Oracle Managed Virtualization (VM) Server for x86 Security Update for microcode_ctl (OVMSA-2022-0020)
501191 Alpine Linux Security Update for intel-ucode
504015 Alpine Linux Security Update for intel-ucode
940391 AlmaLinux Security Update for microcode_ctl (ALSA-2021:3027)
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