



CVE-2019-0117

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Summary

CVE	CVE-2019-0117
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-14 20:15:00 UTC
Updated	2023-11-07 03:01:00 UTC
Description	Insufficient access control in protected memory subsystem for Intel(R) SGX for 6th, 7th, 8th, 9th Generation Intel(R) Core(T

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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 I5-7260u	-	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
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 I5-7y54	-	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 I7 8700	-	All	All	All
Operating System	Intel	Core I7 8700 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 I7-6560u	-	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 I7-6785r	-	All	All	All
Hardware	Intel	Core I7-6785r	-	All	All	All
Operating System	Intel	Core I7-6785r Firmware	-	All	All	All
Operating System	Intel	Core I7-6785r 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 I7-7560u	-	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 I7-7660u	-	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 I7-7700hq	-	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
Hardware	Intel	Core I7-7700	-	All	All	All
Hardware	Intel	Core I7-7700	-	All	All	All
Operating System	Intel	Core I7-7700 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 i7-7820eq	-	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 i7-7920hq	-	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 i7-8086k	-	All	All	All
Hardware	Intel	Core i7-8086k	-	All	All	All
Operating System	Intel	Core i7-8086k Firmware	-	All	All	All
Operating System	Intel	Core i7-8086k 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 i7-8557u	-	All	All	All
Hardware	Intel	Core i7-8557u	-	All	All	All
Operating System	Intel	Core i7-8557u Firmware	-	All	All	All

Operating System	Intel	Core I7-8557u 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 I7-8565u	-	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
Hardware	Intel	Core I7-8665ue	-	All	All	All
Hardware	Intel	Core I7-8665ue	-	All	All	All
Operating System	Intel	Core I7-8665ue Firmware	-	All	All	All
Operating System	Intel	Core I7-8665ue Firmware	-	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 I7-8700	-	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 I7-9700	-	All	All	All
Hardware	Intel	Core I7-9700	-	All	All	All
Hardware	Intel	Core I7-9700e	-	All	All	All
Hardware	Intel	Core I7-9700e	-	All	All	All
Operating System	Intel	Core I7-9700e Firmware	-	All	All	All
Operating System	Intel	Core I7-9700e Firmware	-	All	All	All

Operating System	Intel	Core I7-9700E Firmware	-	All	All	All
Hardware	Intel	Core I7-9700f	-	All	All	All
Hardware	Intel	Core I7-9700f	-	All	All	All
Operating System	Intel	Core I7-9700f Firmware	-	All	All	All
Operating System	Intel	Core I7-9700f Firmware	-	All	All	All
Hardware	Intel	Core I7-9700k	-	All	All	All
Hardware	Intel	Core I7-9700k	-	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 I7-9700t	-	All	All	All
Hardware	Intel	Core I7-9700t	-	All	All	All
Hardware	Intel	Core I7-9700te	-	All	All	All
Hardware	Intel	Core I7-9700te	-	All	All	All
Operating System	Intel	Core I7-9700te Firmware	-	All	All	All
Operating System	Intel	Core I7-9700te Firmware	-	All	All	All
Operating System	Intel	Core I7-9700t Firmware	-	All	All	All
Operating System	Intel	Core I7-9700t Firmware	-	All	All	All
Operating System	Intel	Core I7-9700 Firmware	-	All	All	All
Operating System	Intel	Core I7-9700 Firmware	-	All	All	All
Hardware	Intel	Core I7-9750h	-	All	All	All
Hardware	Intel	Core I7-9750h	-	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
Operating System	Intel	Core I7-9750h Firmware	-	All	All	All
Operating System	Intel	Core I7-9750h Firmware	-	All	All	All
Hardware	Intel	Core I7-9850h	-	All	All	All
Hardware	Intel	Core I7-9850h	-	All	All	All
Hardware	Intel	Core I7-9850he	-	All	All	All
Hardware	Intel	Core I7-9850he	-	All	All	All
Operating System	Intel	Core I7-9850he Firmware	-	All	All	All

Operating System	Intel	Core I7-9850he Firmware	-	All	All	All
Hardware	Intel	Core I7-9850hl	-	All	All	All
Hardware	Intel	Core I7-9850hl	-	All	All	All
Operating System	Intel	Core I7-9850hl Firmware	-	All	All	All
Operating System	Intel	Core I7-9850hl Firmware	-	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 8700	-	All	All	All
Hardware	Intel	Core I7 8700	-	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 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 I9-9900	-	All	All	All
Hardware	Intel	Core I9-9900	-	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
Hardware	Intel	Core I9-9900ks	-	All	All	All
Hardware	Intel	Core I9-9900ks	-	All	All	All
Operating System	Intel	Core I9-9900ks Firmware	-	All	All	All
Operating System	Intel	Core I9-9900ks 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 I9-9900t	-	All	All	All
Hardware	Intel	Core I9-9900t	-	All	All	All
Operating System	Intel	Core I9-9900t Firmware	-	All	All	All
Operating System	Intel	Core I9-9900t Firmware	-	All	All	All
Operating System	Intel	Core I9-9900 Firmware	-	All	All	All
Operating System	Intel	Core I9-9900 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	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-2124 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2124 Firmware	-	All	All	All
Hardware	Intel	Xeon E-2126g	-	All	All	All
Hardware	Intel	Xeon E-2126g	-	All	All	All
Operating System	Intel	Xeon E-2126g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2126g 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-2136	-	All	All	All
Hardware	Intel	Xeon E-2136	-	All	All	All
Operating System	Intel	Xeon E-2136 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2136 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-2146g	-	All	All	All
Hardware	Intel	Xeon E-2146g	-	All	All	All
Operating System	Intel	Xeon E-2146g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2146g 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

Operating System	Intel	Xeon E-2176g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2176g	-	All	All	All
Hardware	Intel	Xeon E-2176g	-	All	All	All
Operating System	Intel	Xeon E-2176g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2176g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2176m	-	All	All	All
Hardware	Intel	Xeon E-2176m	-	All	All	All
Operating System	Intel	Xeon E-2176m Firmware	-	All	All	All
Operating System	Intel	Xeon E-2176m Firmware	-	All	All	All
Hardware	Intel	Xeon E-2186g	-	All	All	All
Hardware	Intel	Xeon E-2186g	-	All	All	All
Operating System	Intel	Xeon E-2186g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2186g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2186m	-	All	All	All
Hardware	Intel	Xeon E-2186m	-	All	All	All
Operating System	Intel	Xeon E-2186m Firmware	-	All	All	All
Operating System	Intel	Xeon E-2186m 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-2226g	-	All	All	All
Hardware	Intel	Xeon E-2226g	-	All	All	All
Hardware	Intel	Xeon E-2226ge	-	All	All	All
Hardware	Intel	Xeon E-2226ge	-	All	All	All
Operating System	Intel	Xeon E-2226ge Firmware	-	All	All	All
Operating System	Intel	Xeon E-2226ge Firmware	-	All	All	All
Operating System	Intel	Xeon E-2226g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2226g 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-2236	-	All	All	All
Hardware	Intel	Xeon E-2236	-	All	All	All
Operating System	Intel	Xeon E-2236 Firmware	-	All	All	All
Operating System	Intel	Xeon E-2236 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-2246g	-	All	All	All
Hardware	Intel	Xeon E-2246g	-	All	All	All
Operating System	Intel	Xeon E-2246g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2246g 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-2276g	-	All	All	All
Hardware	Intel	Xeon E-2276g	-	All	All	All
Operating System	Intel	Xeon E-2276g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2276g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2276m	-	All	All	All
Hardware	Intel	Xeon E-2276m	-	All	All	All
Hardware	Intel	Xeon E-2276me	-	All	All	All
Hardware	Intel	Xeon E-2276me	-	All	All	All
Operating System	Intel	Xeon E-2276me Firmware	-	All	All	All
Operating System	Intel	Xeon E-2276me Firmware	-	All	All	All

Hardware	Intel	Xeon E-2276ml	-	All	All	All
Hardware	Intel	Xeon E-2276ml	-	All	All	All
Operating System	Intel	Xeon E-2276ml Firmware	-	All	All	All
Operating System	Intel	Xeon E-2276ml Firmware	-	All	All	All
Operating System	Intel	Xeon E-2276m Firmware	-	All	All	All
Operating System	Intel	Xeon E-2276m Firmware	-	All	All	All
Hardware	Intel	Xeon E-2278g	-	All	All	All
Hardware	Intel	Xeon E-2278g	-	All	All	All
Hardware	Intel	Xeon E-2278ge	-	All	All	All
Hardware	Intel	Xeon E-2278ge	-	All	All	All
Hardware	Intel	Xeon E-2278gel	-	All	All	All
Hardware	Intel	Xeon E-2278gel	-	All	All	All
Operating System	Intel	Xeon E-2278gel Firmware	-	All	All	All
Operating System	Intel	Xeon E-2278gel Firmware	-	All	All	All
Operating System	Intel	Xeon E-2278ge Firmware	-	All	All	All
Operating System	Intel	Xeon E-2278ge Firmware	-	All	All	All
Operating System	Intel	Xeon E-2278g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2278g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2286g	-	All	All	All
Hardware	Intel	Xeon E-2286g	-	All	All	All
Operating System	Intel	Xeon E-2286g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2286g Firmware	-	All	All	All
Hardware	Intel	Xeon E-2286m	-	All	All	All
Hardware	Intel	Xeon E-2286m	-	All	All	All
Operating System	Intel	Xeon E-2286m Firmware	-	All	All	All
Operating System	Intel	Xeon E-2286m Firmware	-	All	All	All
Hardware	Intel	Xeon E-2288g	-	All	All	All
Hardware	Intel	Xeon E-2288g	-	All	All	All
Operating System	Intel	Xeon E-2288g Firmware	-	All	All	All
Operating System	Intel	Xeon E-2288g Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1220 V5	-	All	All	All
Hardware	Intel	Xeon E3-1220 V5	-	All	All	All
Operating System	Intel	Xeon E3-1220 V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1220 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1220 V6	-	All	All	All
Hardware	Intel	Xeon E3-1220 V6	-	All	All	All

Hardware	Manufacturer	Model	OS	Architecture	Platform	OS	Platform
Operating System	Intel	Xeon E3-1220 V6 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1220 V6 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1225 V5	-	All	All	All	All
Hardware	Intel	Xeon E3-1225 V5	-	All	All	All	All
Operating System	Intel	Xeon E3-1225 V5 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1225 V5 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1225 V6	-	All	All	All	All
Hardware	Intel	Xeon E3-1225 V6	-	All	All	All	All
Operating System	Intel	Xeon E3-1225 V6 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1225 V6 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1230 V5	-	All	All	All	All
Hardware	Intel	Xeon E3-1230 V5	-	All	All	All	All
Operating System	Intel	Xeon E3-1230 V5 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1230 V5 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1230 V6	-	All	All	All	All
Hardware	Intel	Xeon E3-1230 V6	-	All	All	All	All
Operating System	Intel	Xeon E3-1230 V6 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1230 V6 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1235l V5	-	All	All	All	All
Hardware	Intel	Xeon E3-1235l V5	-	All	All	All	All
Operating System	Intel	Xeon E3-1235l V5 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1235l V5 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1240l V5	-	All	All	All	All
Hardware	Intel	Xeon E3-1240l V5	-	All	All	All	All
Operating System	Intel	Xeon E3-1240l V5 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1240l V5 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1240 V5	-	All	All	All	All
Hardware	Intel	Xeon E3-1240 V5	-	All	All	All	All
Operating System	Intel	Xeon E3-1240 V5 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1240 V5 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1240 V6	-	All	All	All	All
Hardware	Intel	Xeon E3-1240 V6	-	All	All	All	All
Operating System	Intel	Xeon E3-1240 V6 Firmware	-	All	All	All	All
Operating System	Intel	Xeon E3-1240 V6 Firmware	-	All	All	All	All
Hardware	Intel	Xeon E3-1245 V5	-	All	All	All	All

Hardware	Intel	Xeon E3-1245 V5	-	All	All	All
Operating System	Intel	Xeon E3-1245 V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1245 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1245 V6	-	All	All	All
Hardware	Intel	Xeon E3-1245 V6	-	All	All	All
Operating System	Intel	Xeon E3-1245 V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1245 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1260l V5	-	All	All	All
Hardware	Intel	Xeon E3-1260l V5	-	All	All	All
Operating System	Intel	Xeon E3-1260l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1260l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1268l V5	-	All	All	All
Hardware	Intel	Xeon E3-1268l V5	-	All	All	All
Operating System	Intel	Xeon E3-1268l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1268l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1270 V5	-	All	All	All
Hardware	Intel	Xeon E3-1270 V5	-	All	All	All
Operating System	Intel	Xeon E3-1270 V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1270 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1270 V6	-	All	All	All
Hardware	Intel	Xeon E3-1270 V6	-	All	All	All
Operating System	Intel	Xeon E3-1270 V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1270 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1275 V5	-	All	All	All
Hardware	Intel	Xeon E3-1275 V5	-	All	All	All
Operating System	Intel	Xeon E3-1275 V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1275 V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1275 V6	-	All	All	All
Hardware	Intel	Xeon E3-1275 V6	-	All	All	All
Operating System	Intel	Xeon E3-1275 V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1275 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1280 V5	-	All	All	All
Hardware	Intel	Xeon E3-1280 V5	-	All	All	All
Operating System	Intel	Xeon E3-1280 V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1280 V5 Firmware	-	All	All	All

Hardware	Intel	Xeon E3-1280 V6	-	All	All	All
Hardware	Intel	Xeon E3-1280 V6	-	All	All	All
Operating System	Intel	Xeon E3-1280 V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1280 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1285 V6	-	All	All	All
Hardware	Intel	Xeon E3-1285 V6	-	All	All	All
Operating System	Intel	Xeon E3-1285 V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1285 V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1501I V6	-	All	All	All
Hardware	Intel	Xeon E3-1501I V6	-	All	All	All
Operating System	Intel	Xeon E3-1501I V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1501I V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1501m V6	-	All	All	All
Hardware	Intel	Xeon E3-1501m V6	-	All	All	All
Operating System	Intel	Xeon E3-1501m V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1501m V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505I V5	-	All	All	All
Hardware	Intel	Xeon E3-1505I V5	-	All	All	All
Operating System	Intel	Xeon E3-1505I V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505I V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505I V6	-	All	All	All
Hardware	Intel	Xeon E3-1505I V6	-	All	All	All
Operating System	Intel	Xeon E3-1505I V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505I V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505m V5	-	All	All	All
Hardware	Intel	Xeon E3-1505m V5	-	All	All	All
Operating System	Intel	Xeon E3-1505m V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1505m V6	-	All	All	All
Hardware	Intel	Xeon E3-1505m V6	-	All	All	All
Operating System	Intel	Xeon E3-1505m V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1505m V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1515m V5	-	All	All	All
Hardware	Intel	Xeon E3-1515m V5	-	All	All	All
Operating System	Intel	Xeon E3-1515m V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1515m V5 Firmware	-	All	All	All

Hardware	Intel	Xeon E3-1535m V5	-	All	All	All
Hardware	Intel	Xeon E3-1535m V5	-	All	All	All
Operating System	Intel	Xeon E3-1535m V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1535m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1535m V6	-	All	All	All
Hardware	Intel	Xeon E3-1535m V6	-	All	All	All
Operating System	Intel	Xeon E3-1535m V6 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1535m V6 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1545m V5	-	All	All	All
Hardware	Intel	Xeon E3-1545m V5	-	All	All	All
Operating System	Intel	Xeon E3-1545m V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1545m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1558l V5	-	All	All	All
Hardware	Intel	Xeon E3-1558l V5	-	All	All	All
Operating System	Intel	Xeon E3-1558l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1558l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1565l V5	-	All	All	All
Hardware	Intel	Xeon E3-1565l V5	-	All	All	All
Operating System	Intel	Xeon E3-1565l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1565l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1575m V5	-	All	All	All
Hardware	Intel	Xeon E3-1575m V5	-	All	All	All
Operating System	Intel	Xeon E3-1575m V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1575m V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1578l V5	-	All	All	All
Hardware	Intel	Xeon E3-1578l V5	-	All	All	All
Operating System	Intel	Xeon E3-1578l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1578l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1585l V5	-	All	All	All
Hardware	Intel	Xeon E3-1585l V5	-	All	All	All
Operating System	Intel	Xeon E3-1585l V5 Firmware	-	All	All	All
Operating System	Intel	Xeon E3-1585l V5 Firmware	-	All	All	All
Hardware	Intel	Xeon E3-1585 V5	-	All	All	All
Hardware	Intel	Xeon E3-1585 V5	-	All	All	All
Operating System	Intel	Xeon E3-1585 V5 Firmware	-	All	All	All

Operating System	Intel	Xeon E3-1585 V5 Firmware	-	All	All	All
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CVE Program record	CVE.ORG	www.cve.org	car			
NVD vulnerability detail	NVD	nvd.nist.gov	car			
No vendor comments have been submitted for this CVE.						
Legacy QID Mappings						
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