



CVE-2018-3640

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Summary

CVE	CVE-2018-3640
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-22 12:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Systems with microprocessors utilizing speculative execution and that perform speculative reads of system registers may a

Risk And Classification

Problem Types: CWE-203

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Arm	Cortex-a	15	All	All	All
Hardware	Arm	Cortex-a	57	All	All	All
Hardware	Arm	Cortex-a	72	All	All	All
Hardware	Arm	Cortex-a	15	All	All	All
Hardware	Arm	Cortex-a	57	All	All	All
Hardware	Arm	Cortex-a	72	All	All	All
Hardware	Intel	Atom C	c2308	All	All	All
Hardware	Intel	Atom C	c3308	All	All	All
Hardware	Intel	Atom C	c3338	All	All	All
Hardware	Intel	Atom C	c3508	All	All	All
Hardware	Intel	Atom C	c3538	All	All	All
Hardware	Intel	Atom C	c3558	All	All	All
Hardware	Intel	Atom C	c3708	All	All	All
Hardware	Intel	Atom C	c3750	All	All	All
Hardware	Intel	Atom C	c3758	All	All	All
Hardware	Intel	Atom C	c3808	All	All	All
Hardware	Intel	Atom C	c3830	All	All	All

Hardware	Intel	Atom C	c3850	All	All	All
Hardware	Intel	Atom C	c3858	All	All	All
Hardware	Intel	Atom C	c3950	All	All	All
Hardware	Intel	Atom C	c3955	All	All	All
Hardware	Intel	Atom C	c3958	All	All	All
Hardware	Intel	Atom C	c2308	All	All	All
Hardware	Intel	Atom C	c3308	All	All	All
Hardware	Intel	Atom C	c3338	All	All	All
Hardware	Intel	Atom C	c3508	All	All	All
Hardware	Intel	Atom C	c3538	All	All	All
Hardware	Intel	Atom C	c3558	All	All	All
Hardware	Intel	Atom C	c3708	All	All	All
Hardware	Intel	Atom C	c3750	All	All	All
Hardware	Intel	Atom C	c3758	All	All	All
Hardware	Intel	Atom C	c3808	All	All	All
Hardware	Intel	Atom C	c3830	All	All	All
Hardware	Intel	Atom C	c3850	All	All	All
Hardware	Intel	Atom C	c3858	All	All	All
Hardware	Intel	Atom C	c3950	All	All	All
Hardware	Intel	Atom C	c3955	All	All	All
Hardware	Intel	Atom C	c3958	All	All	All
Hardware	Intel	Atom E	e3805	All	All	All
Hardware	Intel	Atom E	e3815	All	All	All
Hardware	Intel	Atom E	e3825	All	All	All
Hardware	Intel	Atom E	e3826	All	All	All
Hardware	Intel	Atom E	e3827	All	All	All
Hardware	Intel	Atom E	e3845	All	All	All
Hardware	Intel	Atom E	e3805	All	All	All
Hardware	Intel	Atom E	e3815	All	All	All
Hardware	Intel	Atom E	e3825	All	All	All
Hardware	Intel	Atom E	e3826	All	All	All
Hardware	Intel	Atom E	e3827	All	All	All
Hardware	Intel	Atom E	e3845	All	All	All
Hardware	Intel	Atom Z	z2420	All	All	All
Hardware	Intel	Atom Z	z2460	All	All	All

Hardware	Intel	Atom Z	z2480	All	All	All
Hardware	Intel	Atom Z	z2520	All	All	All
Hardware	Intel	Atom Z	z2560	All	All	All
Hardware	Intel	Atom Z	z2580	All	All	All
Hardware	Intel	Atom Z	z2760	All	All	All
Hardware	Intel	Atom Z	z3460	All	All	All
Hardware	Intel	Atom Z	z3480	All	All	All
Hardware	Intel	Atom Z	z3530	All	All	All
Hardware	Intel	Atom Z	z3560	All	All	All
Hardware	Intel	Atom Z	z3570	All	All	All
Hardware	Intel	Atom Z	z3580	All	All	All
Hardware	Intel	Atom Z	z3590	All	All	All
Hardware	Intel	Atom Z	z3735d	All	All	All
Hardware	Intel	Atom Z	z3735e	All	All	All
Hardware	Intel	Atom Z	z3735f	All	All	All
Hardware	Intel	Atom Z	z3735g	All	All	All
Hardware	Intel	Atom Z	z3736f	All	All	All
Hardware	Intel	Atom Z	z3736g	All	All	All
Hardware	Intel	Atom Z	z3740	All	All	All
Hardware	Intel	Atom Z	z3740d	All	All	All
Hardware	Intel	Atom Z	z3745	All	All	All
Hardware	Intel	Atom Z	z3745d	All	All	All
Hardware	Intel	Atom Z	z3770	All	All	All
Hardware	Intel	Atom Z	z3770d	All	All	All
Hardware	Intel	Atom Z	z3775	All	All	All
Hardware	Intel	Atom Z	z3775d	All	All	All
Hardware	Intel	Atom Z	z3785	All	All	All
Hardware	Intel	Atom Z	z3795	All	All	All
Hardware	Intel	Atom Z	z2420	All	All	All
Hardware	Intel	Atom Z	z2460	All	All	All
Hardware	Intel	Atom Z	z2480	All	All	All
Hardware	Intel	Atom Z	z2520	All	All	All
Hardware	Intel	Atom Z	z2560	All	All	All
Hardware	Intel	Atom Z	z2580	All	All	All
Hardware	Intel	Atom Z	z2760	All	All	All

Hardware	Intel	Atom Z	z3460	All	All	All
Hardware	Intel	Atom Z	z3480	All	All	All
Hardware	Intel	Atom Z	z3530	All	All	All
Hardware	Intel	Atom Z	z3560	All	All	All
Hardware	Intel	Atom Z	z3570	All	All	All
Hardware	Intel	Atom Z	z3580	All	All	All
Hardware	Intel	Atom Z	z3590	All	All	All
Hardware	Intel	Atom Z	z3735d	All	All	All
Hardware	Intel	Atom Z	z3735e	All	All	All
Hardware	Intel	Atom Z	z3735f	All	All	All
Hardware	Intel	Atom Z	z3735g	All	All	All
Hardware	Intel	Atom Z	z3736f	All	All	All
Hardware	Intel	Atom Z	z3736g	All	All	All
Hardware	Intel	Atom Z	z3740	All	All	All
Hardware	Intel	Atom Z	z3740d	All	All	All
Hardware	Intel	Atom Z	z3745	All	All	All
Hardware	Intel	Atom Z	z3745d	All	All	All
Hardware	Intel	Atom Z	z3770	All	All	All
Hardware	Intel	Atom Z	z3770d	All	All	All
Hardware	Intel	Atom Z	z3775	All	All	All
Hardware	Intel	Atom Z	z3775d	All	All	All
Hardware	Intel	Atom Z	z3785	All	All	All
Hardware	Intel	Atom Z	z3795	All	All	All
Hardware	Intel	Celeron J	j3455	All	All	All
Hardware	Intel	Celeron J	j4005	All	All	All
Hardware	Intel	Celeron J	j4105	All	All	All
Hardware	Intel	Celeron J	j3455	All	All	All
Hardware	Intel	Celeron J	j4005	All	All	All
Hardware	Intel	Celeron J	j4105	All	All	All
Hardware	Intel	Celeron N	n3450	All	All	All
Hardware	Intel	Celeron N	n3450	All	All	All
Hardware	Intel	Core I3	32nm	All	All	All
Hardware	Intel	Core I3	45nm	All	All	All
Hardware	Intel	Core I3	32nm	All	All	All
Hardware	Intel	Core I3	45nm	All	All	All
Hardware	Intel	Core I5	32nm	All	All	All

Hardware	Intel	Core I5	45nm	All	All	All
Hardware	Intel	Core I5	32nm	All	All	All
Hardware	Intel	Core I5	45nm	All	All	All
Hardware	Intel	Core I7	32nm	All	All	All
Hardware	Intel	Core I7	45nm	All	All	All
Hardware	Intel	Core I7	32nm	All	All	All
Hardware	Intel	Core I7	45nm	All	All	All
Hardware	Intel	Core M	32nm	All	All	All
Hardware	Intel	Core M	45nm	All	All	All
Hardware	Intel	Core M	32nm	All	All	All
Hardware	Intel	Core M	45nm	All	All	All
Hardware	Intel	Pentium	n4000	All	All	All
Hardware	Intel	Pentium	n4100	All	All	All
Hardware	Intel	Pentium	n4200	All	All	All
Hardware	Intel	Pentium	n4000	All	All	All
Hardware	Intel	Pentium	n4100	All	All	All
Hardware	Intel	Pentium	n4200	All	All	All
Hardware	Intel	Pentium J	j4205	All	All	All
Hardware	Intel	Pentium J	j4205	All	All	All
Hardware	Intel	Pentium Silver	j5005	All	All	All
Hardware	Intel	Pentium Silver	n5000	All	All	All
Hardware	Intel	Pentium Silver	j5005	All	All	All
Hardware	Intel	Pentium Silver	n5000	All	All	All
Hardware	Intel	Xeon E-1105c	-	All	All	All
Hardware	Intel	Xeon E-1105c	-	All	All	All
Hardware	Intel	Xeon E3	1220_	All	All	All
Hardware	Intel	Xeon E3	125c_	All	All	All
Hardware	Intel	Xeon E3	1275_	All	All	All
Hardware	Intel	Xeon E3	1505m_v6	All	All	All
Hardware	Intel	Xeon E3	1515m_v5	All	All	All
Hardware	Intel	Xeon E3	1535m_v5	All	All	All
Hardware	Intel	Xeon E3	1535m_v6	All	All	All
Hardware	Intel	Xeon E3	1545m_v5	All	All	All
Hardware	Intel	Xeon E3	1558l_v5	All	All	All
Hardware	Intel	Xeon E3	1565l_v5	All	All	All

Hardware	Intel	Xeon E3	1575m_v5	All	All	All
Hardware	Intel	Xeon E3	1578l_v5	All	All	All
Hardware	Intel	Xeon E3	1585l_v5	All	All	All
Hardware	Intel	Xeon E3	1585_v5	All	All	All
Hardware	Intel	Xeon E3	3600	All	All	All
Hardware	Intel	Xeon E3	5600	All	All	All
Hardware	Intel	Xeon E3	7500	All	All	All
Hardware	Intel	Xeon E3	e5502	All	All	All
Hardware	Intel	Xeon E3	e5503	All	All	All
Hardware	Intel	Xeon E3	e5504	All	All	All
Hardware	Intel	Xeon E3	e5506	All	All	All
Hardware	Intel	Xeon E3	e5507	All	All	All
Hardware	Intel	Xeon E3	e5520	All	All	All
Hardware	Intel	Xeon E3	e5530	All	All	All
Hardware	Intel	Xeon E3	e5540	All	All	All
Hardware	Intel	Xeon E3	e6510	All	All	All
Hardware	Intel	Xeon E3	e6540	All	All	All
Hardware	Intel	Xeon E3	e6550	All	All	All
Hardware	Intel	Xeon E3	I3403	All	All	All
Hardware	Intel	Xeon E3	I3406	All	All	All
Hardware	Intel	Xeon E3	I3426	All	All	All
Hardware	Intel	Xeon E3	I5506	All	All	All
Hardware	Intel	Xeon E3	I5508_	All	All	All
Hardware	Intel	Xeon E3	I5518_	All	All	All
Hardware	Intel	Xeon E3	I5520	All	All	All
Hardware	Intel	Xeon E3	I5530	All	All	All
Hardware	Intel	Xeon E3	w5580	All	All	All
Hardware	Intel	Xeon E3	w5590	All	All	All
Hardware	Intel	Xeon E3	x3430	All	All	All
Hardware	Intel	Xeon E3	x3440	All	All	All
Hardware	Intel	Xeon E3	x3450	All	All	All
Hardware	Intel	Xeon E3	x3460	All	All	All
Hardware	Intel	Xeon E3	x3470	All	All	All
Hardware	Intel	Xeon E3	x3480	All	All	All
Hardware	Intel	Xeon E3	x5550	All	All	All
Hardware	Intel	Xeon E3	x5560	All	All	All

Hardware	intel	Xeon E3	x5570	All	All	All
Hardware	Intel	Xeon E3	x5570	All	All	All
Hardware	Intel	Xeon E3	1220_	All	All	All
Hardware	Intel	Xeon E3	125c_	All	All	All
Hardware	Intel	Xeon E3	1275_	All	All	All
Hardware	Intel	Xeon E3	1505m_v6	All	All	All
Hardware	Intel	Xeon E3	1515m_v5	All	All	All
Hardware	Intel	Xeon E3	1535m_v5	All	All	All
Hardware	Intel	Xeon E3	1535m_v6	All	All	All
Hardware	Intel	Xeon E3	1545m_v5	All	All	All
Hardware	Intel	Xeon E3	1558l_v5	All	All	All
Hardware	Intel	Xeon E3	1565l_v5	All	All	All
Hardware	Intel	Xeon E3	1575m_v5	All	All	All
Hardware	Intel	Xeon E3	1578l_v5	All	All	All
Hardware	Intel	Xeon E3	1585l_v5	All	All	All
Hardware	Intel	Xeon E3	1585_v5	All	All	All
Hardware	Intel	Xeon E3	3600	All	All	All
Hardware	Intel	Xeon E3	5600	All	All	All
Hardware	Intel	Xeon E3	7500	All	All	All
Hardware	Intel	Xeon E3	e5502	All	All	All
Hardware	Intel	Xeon E3	e5503	All	All	All
Hardware	Intel	Xeon E3	e5504	All	All	All
Hardware	Intel	Xeon E3	e5506	All	All	All
Hardware	Intel	Xeon E3	e5507	All	All	All
Hardware	Intel	Xeon E3	e5520	All	All	All
Hardware	Intel	Xeon E3	e5530	All	All	All
Hardware	Intel	Xeon E3	e5540	All	All	All
Hardware	Intel	Xeon E3	e6510	All	All	All
Hardware	Intel	Xeon E3	e6540	All	All	All
Hardware	Intel	Xeon E3	e6550	All	All	All
Hardware	Intel	Xeon E3	i3403	All	All	All
Hardware	Intel	Xeon E3	i3406	All	All	All
Hardware	Intel	Xeon E3	i3426	All	All	All
Hardware	Intel	Xeon E3	i5506	All	All	All
Hardware	Intel	Xeon E3	i5508_	All	All	All
Hardware	Intel	Xeon E3	i5518_	All	All	All

Hardware	Intel	Xeon E3	I5520	All	All	All
Hardware	Intel	Xeon E3	I5530	All	All	All
Hardware	Intel	Xeon E3	w5580	All	All	All
Hardware	Intel	Xeon E3	w5590	All	All	All
Hardware	Intel	Xeon E3	x3430	All	All	All
Hardware	Intel	Xeon E3	x3440	All	All	All
Hardware	Intel	Xeon E3	x3450	All	All	All
Hardware	Intel	Xeon E3	x3460	All	All	All
Hardware	Intel	Xeon E3	x3470	All	All	All
Hardware	Intel	Xeon E3	x3480	All	All	All
Hardware	Intel	Xeon E3	x5550	All	All	All
Hardware	Intel	Xeon E3	x5560	All	All	All
Hardware	Intel	Xeon E3	x5570	All	All	All
Hardware	Intel	Xeon E3 1105c V2	-	All	All	All
Hardware	Intel	Xeon E3 1105c V2	-	All	All	All
Hardware	Intel	Xeon E3 1125c V2	-	All	All	All
Hardware	Intel	Xeon E3 1125c V2	-	All	All	All
Hardware	Intel	Xeon E3 12201	-	All	All	All
Hardware	Intel	Xeon E3 12201	-	All	All	All
Hardware	Intel	Xeon E3 12201 V2	-	All	All	All
Hardware	Intel	Xeon E3 12201 V2	-	All	All	All
Hardware	Intel	Xeon E3 1220I V3	-	All	All	All
Hardware	Intel	Xeon E3 1220I V3	-	All	All	All
Hardware	Intel	Xeon E3 1220 V2	-	All	All	All
Hardware	Intel	Xeon E3 1220 V2	-	All	All	All
Hardware	Intel	Xeon E3 1220 V3	-	All	All	All
Hardware	Intel	Xeon E3 1220 V3	-	All	All	All
Hardware	Intel	Xeon E3 1220 V5	-	All	All	All
Hardware	Intel	Xeon E3 1220 V5	-	All	All	All
Hardware	Intel	Xeon E3 1220 V6	-	All	All	All
Hardware	Intel	Xeon E3 1220 V6	-	All	All	All
Hardware	Intel	Xeon E3 1225	-	All	All	All
Hardware	Intel	Xeon E3 1225	-	All	All	All
Hardware	Intel	Xeon E3 1225 V2	-	All	All	All
Hardware	Intel	Xeon E3 1225 V2	-	All	All	All

Hardware	Intel	Xeon E3 1225 V3	-	All	All	All
Hardware	Intel	Xeon E3 1225 V3	-	All	All	All
Hardware	Intel	Xeon E3 1225 V5	-	All	All	All
Hardware	Intel	Xeon E3 1225 V5	-	All	All	All
Hardware	Intel	Xeon E3 1225 V6	-	All	All	All
Hardware	Intel	Xeon E3 1225 V6	-	All	All	All
Hardware	Intel	Xeon E3 1226 V3	-	All	All	All
Hardware	Intel	Xeon E3 1226 V3	-	All	All	All
Hardware	Intel	Xeon E3 1230	-	All	All	All
Hardware	Intel	Xeon E3 1230	-	All	All	All
Hardware	Intel	Xeon E3 1230I V3	-	All	All	All
Hardware	Intel	Xeon E3 1230I V3	-	All	All	All
Hardware	Intel	Xeon E3 1230 V2	-	All	All	All
Hardware	Intel	Xeon E3 1230 V2	-	All	All	All
Hardware	Intel	Xeon E3 1230 V3	-	All	All	All
Hardware	Intel	Xeon E3 1230 V3	-	All	All	All
Hardware	Intel	Xeon E3 1230 V5	-	All	All	All
Hardware	Intel	Xeon E3 1230 V5	-	All	All	All
Hardware	Intel	Xeon E3 1230 V6	-	All	All	All
Hardware	Intel	Xeon E3 1230 V6	-	All	All	All
Hardware	Intel	Xeon E3 1231 V3	-	All	All	All
Hardware	Intel	Xeon E3 1231 V3	-	All	All	All
Hardware	Intel	Xeon E3 1235	-	All	All	All
Hardware	Intel	Xeon E3 1235	-	All	All	All
Hardware	Intel	Xeon E3 1235I V5	-	All	All	All
Hardware	Intel	Xeon E3 1235I V5	-	All	All	All
Hardware	Intel	Xeon E3 1240	-	All	All	All
Hardware	Intel	Xeon E3 1240	-	All	All	All
Hardware	Intel	Xeon E3 1240I V3	-	All	All	All
Hardware	Intel	Xeon E3 1240I V3	-	All	All	All
Hardware	Intel	Xeon E3 1240I V5	-	All	All	All
Hardware	Intel	Xeon E3 1240I V5	-	All	All	All
Hardware	Intel	Xeon E3 1240 V2	-	All	All	All
Hardware	Intel	Xeon E3 1240 V2	-	All	All	All
Hardware	Intel	Xeon E3 1240 V3	-	All	All	All
Hardware	Intel	Xeon E3 1240 V3	-	All	All	All

Hardware	Intel	Xeon E3 1240 V3	-	All	All	All
Hardware	Intel	Xeon E3 1240 V5	-	All	All	All
Hardware	Intel	Xeon E3 1240 V5	-	All	All	All
Hardware	Intel	Xeon E3 1240 V6	-	All	All	All
Hardware	Intel	Xeon E3 1240 V6	-	All	All	All
Hardware	Intel	Xeon E3 1241 V3	-	All	All	All
Hardware	Intel	Xeon E3 1241 V3	-	All	All	All
Hardware	Intel	Xeon E3 1245	-	All	All	All
Hardware	Intel	Xeon E3 1245	-	All	All	All
Hardware	Intel	Xeon E3 1245 V2	-	All	All	All
Hardware	Intel	Xeon E3 1245 V2	-	All	All	All
Hardware	Intel	Xeon E3 1245 V3	-	All	All	All
Hardware	Intel	Xeon E3 1245 V3	-	All	All	All
Hardware	Intel	Xeon E3 1245 V5	-	All	All	All
Hardware	Intel	Xeon E3 1245 V5	-	All	All	All
Hardware	Intel	Xeon E3 1245 V6	-	All	All	All
Hardware	Intel	Xeon E3 1245 V6	-	All	All	All
Hardware	Intel	Xeon E3 1246 V3	-	All	All	All
Hardware	Intel	Xeon E3 1246 V3	-	All	All	All
Hardware	Intel	Xeon E3 1258l V4	-	All	All	All
Hardware	Intel	Xeon E3 1258l V4	-	All	All	All
Hardware	Intel	Xeon E3 1260l	-	All	All	All
Hardware	Intel	Xeon E3 1260l	-	All	All	All
Hardware	Intel	Xeon E3 1260l V5	-	All	All	All
Hardware	Intel	Xeon E3 1260l V5	-	All	All	All
Hardware	Intel	Xeon E3 1265l V2	-	All	All	All
Hardware	Intel	Xeon E3 1265l V2	-	All	All	All
Hardware	Intel	Xeon E3 1265l V3	-	All	All	All
Hardware	Intel	Xeon E3 1265l V3	-	All	All	All
Hardware	Intel	Xeon E3 1265l V4	-	All	All	All
Hardware	Intel	Xeon E3 1265l V4	-	All	All	All
Hardware	Intel	Xeon E3 1268l V3	-	All	All	All
Hardware	Intel	Xeon E3 1268l V3	-	All	All	All
Hardware	Intel	Xeon E3 1268l V5	-	All	All	All
Hardware	Intel	Xeon E3 1268l V5	-	All	All	All
Hardware	Intel	Xeon E3 1270	-	All	All	All

Hardware	Intel	Xeon E3 1270	-	All	All	All
Hardware	Intel	Xeon E3 1270 V2	-	All	All	All
Hardware	Intel	Xeon E3 1270 V2	-	All	All	All
Hardware	Intel	Xeon E3 1270 V3	-	All	All	All
Hardware	Intel	Xeon E3 1270 V3	-	All	All	All
Hardware	Intel	Xeon E3 1270 V5	-	All	All	All
Hardware	Intel	Xeon E3 1270 V5	-	All	All	All
Hardware	Intel	Xeon E3 1270 V6	-	All	All	All
Hardware	Intel	Xeon E3 1270 V6	-	All	All	All
Hardware	Intel	Xeon E3 1271 V3	-	All	All	All
Hardware	Intel	Xeon E3 1271 V3	-	All	All	All
Hardware	Intel	Xeon E3 1275I V3	-	All	All	All
Hardware	Intel	Xeon E3 1275I V3	-	All	All	All
Hardware	Intel	Xeon E3 1275 V2	-	All	All	All
Hardware	Intel	Xeon E3 1275 V2	-	All	All	All
Hardware	Intel	Xeon E3 1275 V3	-	All	All	All
Hardware	Intel	Xeon E3 1275 V3	-	All	All	All
Hardware	Intel	Xeon E3 1275 V5	-	All	All	All
Hardware	Intel	Xeon E3 1275 V5	-	All	All	All
Hardware	Intel	Xeon E3 1275 V6	-	All	All	All
Hardware	Intel	Xeon E3 1275 V6	-	All	All	All
Hardware	Intel	Xeon E3 1276 V3	-	All	All	All
Hardware	Intel	Xeon E3 1276 V3	-	All	All	All
Hardware	Intel	Xeon E3 1278I V4	-	All	All	All
Hardware	Intel	Xeon E3 1278I V4	-	All	All	All
Hardware	Intel	Xeon E3 1280	-	All	All	All
Hardware	Intel	Xeon E3 1280	-	All	All	All
Hardware	Intel	Xeon E3 1280 V2	-	All	All	All
Hardware	Intel	Xeon E3 1280 V2	-	All	All	All
Hardware	Intel	Xeon E3 1280 V3	-	All	All	All
Hardware	Intel	Xeon E3 1280 V3	-	All	All	All
Hardware	Intel	Xeon E3 1280 V5	-	All	All	All
Hardware	Intel	Xeon E3 1280 V5	-	All	All	All
Hardware	Intel	Xeon E3 1280 V6	-	All	All	All
Hardware	Intel	Xeon E3 1280 V6	-	All	All	All

Hardware	Intel	Xeon E3 1281 V3	-	All	All	All
Hardware	Intel	Xeon E3 1281 V3	-	All	All	All
Hardware	Intel	Xeon E3 1285I V3	-	All	All	All
Hardware	Intel	Xeon E3 1285I V3	-	All	All	All
Hardware	Intel	Xeon E3 1285I V4	-	All	All	All
Hardware	Intel	Xeon E3 1285I V4	-	All	All	All
Hardware	Intel	Xeon E3 1285 V3	-	All	All	All
Hardware	Intel	Xeon E3 1285 V3	-	All	All	All
Hardware	Intel	Xeon E3 1285 V4	-	All	All	All
Hardware	Intel	Xeon E3 1285 V4	-	All	All	All
Hardware	Intel	Xeon E3 1285 V6	-	All	All	All
Hardware	Intel	Xeon E3 1285 V6	-	All	All	All
Hardware	Intel	Xeon E3 1286I V3	-	All	All	All
Hardware	Intel	Xeon E3 1286I V3	-	All	All	All
Hardware	Intel	Xeon E3 1286 V3	-	All	All	All
Hardware	Intel	Xeon E3 1286 V3	-	All	All	All
Hardware	Intel	Xeon E3 1290	-	All	All	All
Hardware	Intel	Xeon E3 1290	-	All	All	All
Hardware	Intel	Xeon E3 1290 V2	-	All	All	All
Hardware	Intel	Xeon E3 1290 V2	-	All	All	All
Hardware	Intel	Xeon E3 1501I V6	-	All	All	All
Hardware	Intel	Xeon E3 1501I V6	-	All	All	All
Hardware	Intel	Xeon E3 1501m V6	-	All	All	All
Hardware	Intel	Xeon E3 1501m V6	-	All	All	All
Hardware	Intel	Xeon E3 1505I V5	-	All	All	All
Hardware	Intel	Xeon E3 1505I V5	-	All	All	All
Hardware	Intel	Xeon E3 1505I V6	-	All	All	All
Hardware	Intel	Xeon E3 1505I V6	-	All	All	All
Hardware	Intel	Xeon E3 1505m V5	-	All	All	All
Hardware	Intel	Xeon E3 1505m V5	-	All	All	All
Hardware	Intel	Xeon E5	2650I_v4	All	All	All
Hardware	Intel	Xeon E5	2658	All	All	All
Hardware	Intel	Xeon E5	2658a_v3	All	All	All
Hardware	Intel	Xeon E5	2658_v2	All	All	All
Hardware	Intel	Xeon E5	2658_v3	All	All	All
Hardware	Intel	Xeon F5	2658_v4	All	All	All

Hardware	Intel	Xeon E5	2660_v1	All	All	All
Hardware	Intel	Xeon E5	2660	All	All	All
Hardware	Intel	Xeon E5	2660_v2	All	All	All
Hardware	Intel	Xeon E5	2660_v3	All	All	All
Hardware	Intel	Xeon E5	2660_v4	All	All	All
Hardware	Intel	Xeon E5	2665	All	All	All
Hardware	Intel	Xeon E5	2667	All	All	All
Hardware	Intel	Xeon E5	2667_v2	All	All	All
Hardware	Intel	Xeon E5	2667_v3	All	All	All
Hardware	Intel	Xeon E5	2667_v4	All	All	All
Hardware	Intel	Xeon E5	2670	All	All	All
Hardware	Intel	Xeon E5	2670_v2	All	All	All
Hardware	Intel	Xeon E5	2670_v3	All	All	All
Hardware	Intel	Xeon E5	2680	All	All	All
Hardware	Intel	Xeon E5	2680_v2	All	All	All
Hardware	Intel	Xeon E5	2680_v3	All	All	All
Hardware	Intel	Xeon E5	2680_v4	All	All	All
Hardware	Intel	Xeon E5	2683_v3	All	All	All
Hardware	Intel	Xeon E5	2683_v4	All	All	All
Hardware	Intel	Xeon E5	2687w	All	All	All
Hardware	Intel	Xeon E5	2687w_v2	All	All	All
Hardware	Intel	Xeon E5	2687w_v3	All	All	All
Hardware	Intel	Xeon E5	2687w_v4	All	All	All
Hardware	Intel	Xeon E5	2690	All	All	All
Hardware	Intel	Xeon E5	2690_v2	All	All	All
Hardware	Intel	Xeon E5	2690_v3	All	All	All
Hardware	Intel	Xeon E5	2690_v4	All	All	All
Hardware	Intel	Xeon E5	2695_v2	All	All	All
Hardware	Intel	Xeon E5	2695_v3	All	All	All
Hardware	Intel	Xeon E5	2695_v4	All	All	All
Hardware	Intel	Xeon E5	2697a_v4	All	All	All
Hardware	Intel	Xeon E5	2697_v2	All	All	All
Hardware	Intel	Xeon E5	2697_v3	All	All	All
Hardware	Intel	Xeon E5	2697_v4	All	All	All
Hardware	Intel	Xeon E5	2698_v3	All	All	All
Hardware	Intel	Xeon E5	2698_v4	All	All	All

Hardware	Intel	Xeon E5	2699a_v4	All	All	All
Hardware	Intel	Xeon E5	2699r_v4	All	All	All
Hardware	Intel	Xeon E5	2699_v3	All	All	All
Hardware	Intel	Xeon E5	2699_v4	All	All	All
Hardware	Intel	Xeon E5	4603	All	All	All
Hardware	Intel	Xeon E5	4603_v2	All	All	All
Hardware	Intel	Xeon E5	4607	All	All	All
Hardware	Intel	Xeon E5	4607_v2	All	All	All
Hardware	Intel	Xeon E5	4610	All	All	All
Hardware	Intel	Xeon E5	4610_v2	All	All	All
Hardware	Intel	Xeon E5	4610_v3	All	All	All
Hardware	Intel	Xeon E5	4610_v4	All	All	All
Hardware	Intel	Xeon E5	4617	All	All	All
Hardware	Intel	Xeon E5	4620	All	All	All
Hardware	Intel	Xeon E5	4620_v2	All	All	All
Hardware	Intel	Xeon E5	4620_v3	All	All	All
Hardware	Intel	Xeon E5	4620_v4	All	All	All
Hardware	Intel	Xeon E5	4624l_v2	All	All	All
Hardware	Intel	Xeon E5	4627_v2	All	All	All
Hardware	Intel	Xeon E5	4627_v3	All	All	All
Hardware	Intel	Xeon E5	4627_v4	All	All	All
Hardware	Intel	Xeon E5	4628l_v4	All	All	All
Hardware	Intel	Xeon E5	4640	All	All	All
Hardware	Intel	Xeon E5	4640_v2	All	All	All
Hardware	Intel	Xeon E5	4640_v3	All	All	All
Hardware	Intel	Xeon E5	4640_v4	All	All	All
Hardware	Intel	Xeon E5	4648_v3	All	All	All
Hardware	Intel	Xeon E5	4650	All	All	All
Hardware	Intel	Xeon E5	4650l	All	All	All
Hardware	Intel	Xeon E5	4650_v2	All	All	All
Hardware	Intel	Xeon E5	4650_v3	All	All	All
Hardware	Intel	Xeon E5	4650_v4	All	All	All
Hardware	Intel	Xeon E5	4655_v3	All	All	All
Hardware	Intel	Xeon E5	4655_v4	All	All	All
Hardware	Intel	Xeon E5	4657l_v2	All	All	All

Hardware	Intel	Xeon E5	4660_v3	All	All	All
Hardware	Intel	Xeon E5	4660_v4	All	All	All
Hardware	Intel	Xeon E5	4667_v3	All	All	All
Hardware	Intel	Xeon E5	4667_v4	All	All	All
Hardware	Intel	Xeon E5	4669_v3	All	All	All
Hardware	Intel	Xeon E5	4669_v4	All	All	All
Hardware	Intel	Xeon E5	2650I_v4	All	All	All
Hardware	Intel	Xeon E5	2658	All	All	All
Hardware	Intel	Xeon E5	2658a_v3	All	All	All
Hardware	Intel	Xeon E5	2658_v2	All	All	All
Hardware	Intel	Xeon E5	2658_v3	All	All	All
Hardware	Intel	Xeon E5	2658_v4	All	All	All
Hardware	Intel	Xeon E5	2660	All	All	All
Hardware	Intel	Xeon E5	2660_v2	All	All	All
Hardware	Intel	Xeon E5	2660_v3	All	All	All
Hardware	Intel	Xeon E5	2660_v4	All	All	All
Hardware	Intel	Xeon E5	2665	All	All	All
Hardware	Intel	Xeon E5	2667	All	All	All
Hardware	Intel	Xeon E5	2667_v2	All	All	All
Hardware	Intel	Xeon E5	2667_v3	All	All	All
Hardware	Intel	Xeon E5	2667_v4	All	All	All
Hardware	Intel	Xeon E5	2670	All	All	All
Hardware	Intel	Xeon E5	2670_v2	All	All	All
Hardware	Intel	Xeon E5	2670_v3	All	All	All
Hardware	Intel	Xeon E5	2680	All	All	All
Hardware	Intel	Xeon E5	2680_v2	All	All	All
Hardware	Intel	Xeon E5	2680_v3	All	All	All
Hardware	Intel	Xeon E5	2680_v4	All	All	All
Hardware	Intel	Xeon E5	2683_v3	All	All	All
Hardware	Intel	Xeon E5	2683_v4	All	All	All
Hardware	Intel	Xeon E5	2687w	All	All	All
Hardware	Intel	Xeon E5	2687w_v2	All	All	All
Hardware	Intel	Xeon E5	2687w_v3	All	All	All
Hardware	Intel	Xeon E5	2687w_v4	All	All	All
Hardware	Intel	Xeon E5	2690	All	All	All
Hardware	Intel	Xeon E5	2690 v2	All	All	All

Hardware	Vendor	Product	SKU	OS	OS	OS
Hardware	Intel	Xeon E5	2690_v3	All	All	All
Hardware	Intel	Xeon E5	2690_v4	All	All	All
Hardware	Intel	Xeon E5	2695_v2	All	All	All
Hardware	Intel	Xeon E5	2695_v3	All	All	All
Hardware	Intel	Xeon E5	2695_v4	All	All	All
Hardware	Intel	Xeon E5	2697a_v4	All	All	All
Hardware	Intel	Xeon E5	2697_v2	All	All	All
Hardware	Intel	Xeon E5	2697_v3	All	All	All
Hardware	Intel	Xeon E5	2697_v4	All	All	All
Hardware	Intel	Xeon E5	2698_v3	All	All	All
Hardware	Intel	Xeon E5	2698_v4	All	All	All
Hardware	Intel	Xeon E5	2699a_v4	All	All	All
Hardware	Intel	Xeon E5	2699r_v4	All	All	All
Hardware	Intel	Xeon E5	2699_v3	All	All	All
Hardware	Intel	Xeon E5	2699_v4	All	All	All
Hardware	Intel	Xeon E5	4603	All	All	All
Hardware	Intel	Xeon E5	4603_v2	All	All	All
Hardware	Intel	Xeon E5	4607	All	All	All
Hardware	Intel	Xeon E5	4607_v2	All	All	All
Hardware	Intel	Xeon E5	4610	All	All	All
Hardware	Intel	Xeon E5	4610_v2	All	All	All
Hardware	Intel	Xeon E5	4610_v3	All	All	All
Hardware	Intel	Xeon E5	4610_v4	All	All	All
Hardware	Intel	Xeon E5	4617	All	All	All
Hardware	Intel	Xeon E5	4620	All	All	All
Hardware	Intel	Xeon E5	4620_v2	All	All	All
Hardware	Intel	Xeon E5	4620_v3	All	All	All
Hardware	Intel	Xeon E5	4620_v4	All	All	All
Hardware	Intel	Xeon E5	4624l_v2	All	All	All
Hardware	Intel	Xeon E5	4627_v2	All	All	All
Hardware	Intel	Xeon E5	4627_v3	All	All	All
Hardware	Intel	Xeon E5	4627_v4	All	All	All
Hardware	Intel	Xeon E5	4628l_v4	All	All	All
Hardware	Intel	Xeon E5	4640	All	All	All
Hardware	Intel	Xeon E5	4640_v2	All	All	All

Hardware	Intel	Xeon E5	4640_v3	All	All	All
Hardware	Intel	Xeon E5	4640_v4	All	All	All
Hardware	Intel	Xeon E5	4648_v3	All	All	All
Hardware	Intel	Xeon E5	4650	All	All	All
Hardware	Intel	Xeon E5	4650I	All	All	All
Hardware	Intel	Xeon E5	4650_v2	All	All	All
Hardware	Intel	Xeon E5	4650_v3	All	All	All
Hardware	Intel	Xeon E5	4650_v4	All	All	All
Hardware	Intel	Xeon E5	4655_v3	All	All	All
Hardware	Intel	Xeon E5	4655_v4	All	All	All
Hardware	Intel	Xeon E5	4657I_v2	All	All	All
Hardware	Intel	Xeon E5	4660_v3	All	All	All
Hardware	Intel	Xeon E5	4660_v4	All	All	All
Hardware	Intel	Xeon E5	4667_v3	All	All	All
Hardware	Intel	Xeon E5	4667_v4	All	All	All
Hardware	Intel	Xeon E5	4669_v3	All	All	All
Hardware	Intel	Xeon E5	4669_v4	All	All	All
Hardware	Intel	Xeon E5 1428I	-	All	All	All
Hardware	Intel	Xeon E5 1428I	-	All	All	All
Hardware	Intel	Xeon E5 1428I V2	-	All	All	All
Hardware	Intel	Xeon E5 1428I V2	-	All	All	All
Hardware	Intel	Xeon E5 1428I V3	-	All	All	All
Hardware	Intel	Xeon E5 1428I V3	-	All	All	All
Hardware	Intel	Xeon E5 1620	-	All	All	All
Hardware	Intel	Xeon E5 1620	-	All	All	All
Hardware	Intel	Xeon E5 1620 V2	-	All	All	All
Hardware	Intel	Xeon E5 1620 V2	-	All	All	All
Hardware	Intel	Xeon E5 1620 V3	-	All	All	All
Hardware	Intel	Xeon E5 1620 V3	-	All	All	All
Hardware	Intel	Xeon E5 1620 V4	-	All	All	All
Hardware	Intel	Xeon E5 1620 V4	-	All	All	All
Hardware	Intel	Xeon E5 1630 V3	-	All	All	All
Hardware	Intel	Xeon E5 1630 V3	-	All	All	All
Hardware	Intel	Xeon E5 1630 V4	-	All	All	All
Hardware	Intel	Xeon E5 1630 V4	-	All	All	All

Hardware	Intel	Xeon E5 1650	-	All	All	All
Hardware	Intel	Xeon E5 1650	-	All	All	All
Hardware	Intel	Xeon E5 1650 V2	-	All	All	All
Hardware	Intel	Xeon E5 1650 V2	-	All	All	All
Hardware	Intel	Xeon E5 1650 V3	-	All	All	All
Hardware	Intel	Xeon E5 1650 V3	-	All	All	All
Hardware	Intel	Xeon E5 1650 V4	-	All	All	All
Hardware	Intel	Xeon E5 1650 V4	-	All	All	All
Hardware	Intel	Xeon E5 1660	-	All	All	All
Hardware	Intel	Xeon E5 1660	-	All	All	All
Hardware	Intel	Xeon E5 1660 V2	-	All	All	All
Hardware	Intel	Xeon E5 1660 V2	-	All	All	All
Hardware	Intel	Xeon E5 1660 V3	-	All	All	All
Hardware	Intel	Xeon E5 1660 V3	-	All	All	All
Hardware	Intel	Xeon E5 1660 V4	-	All	All	All
Hardware	Intel	Xeon E5 1660 V4	-	All	All	All
Hardware	Intel	Xeon E5 1680 V3	-	All	All	All
Hardware	Intel	Xeon E5 1680 V3	-	All	All	All
Hardware	Intel	Xeon E5 1680 V4	-	All	All	All
Hardware	Intel	Xeon E5 1680 V4	-	All	All	All
Hardware	Intel	Xeon E5 2403	-	All	All	All
Hardware	Intel	Xeon E5 2403	-	All	All	All
Hardware	Intel	Xeon E5 2403 V2	-	All	All	All
Hardware	Intel	Xeon E5 2403 V2	-	All	All	All
Hardware	Intel	Xeon E5 2407	-	All	All	All
Hardware	Intel	Xeon E5 2407	-	All	All	All
Hardware	Intel	Xeon E5 2407 V2	-	All	All	All
Hardware	Intel	Xeon E5 2407 V2	-	All	All	All
Hardware	Intel	Xeon E5 2408I V3	-	All	All	All
Hardware	Intel	Xeon E5 2408I V3	-	All	All	All
Hardware	Intel	Xeon E5 2418I	-	All	All	All
Hardware	Intel	Xeon E5 2418I	-	All	All	All
Hardware	Intel	Xeon E5 2418I V2	-	All	All	All
Hardware	Intel	Xeon E5 2418I V2	-	All	All	All
Hardware	Intel	Xeon E5 2418I V3	-	All	All	All
Hardware	Intel	Xeon E5 2418I V3	-	All	All	All

Hardware	Intel	Xeon E5 2420	-	All	All	All
Hardware	Intel	Xeon E5 2420	-	All	All	All
Hardware	Intel	Xeon E5 2420 V2	-	All	All	All
Hardware	Intel	Xeon E5 2420 V2	-	All	All	All
Hardware	Intel	Xeon E5 2428I	-	All	All	All
Hardware	Intel	Xeon E5 2428I	-	All	All	All
Hardware	Intel	Xeon E5 2428I V2	-	All	All	All
Hardware	Intel	Xeon E5 2428I V2	-	All	All	All
Hardware	Intel	Xeon E5 2428I V3	-	All	All	All
Hardware	Intel	Xeon E5 2428I V3	-	All	All	All
Hardware	Intel	Xeon E5 2430	-	All	All	All
Hardware	Intel	Xeon E5 2430	-	All	All	All
Hardware	Intel	Xeon E5 2430I	-	All	All	All
Hardware	Intel	Xeon E5 2430I	-	All	All	All
Hardware	Intel	Xeon E5 2430I V2	-	All	All	All
Hardware	Intel	Xeon E5 2430I V2	-	All	All	All
Hardware	Intel	Xeon E5 2430 V2	-	All	All	All
Hardware	Intel	Xeon E5 2430 V2	-	All	All	All
Hardware	Intel	Xeon E5 2438I V3	-	All	All	All
Hardware	Intel	Xeon E5 2438I V3	-	All	All	All
Hardware	Intel	Xeon E5 2440	-	All	All	All
Hardware	Intel	Xeon E5 2440	-	All	All	All
Hardware	Intel	Xeon E5 2440 V2	-	All	All	All
Hardware	Intel	Xeon E5 2440 V2	-	All	All	All
Hardware	Intel	Xeon E5 2448I	-	All	All	All
Hardware	Intel	Xeon E5 2448I	-	All	All	All
Hardware	Intel	Xeon E5 2448I V2	-	All	All	All
Hardware	Intel	Xeon E5 2448I V2	-	All	All	All
Hardware	Intel	Xeon E5 2450	-	All	All	All
Hardware	Intel	Xeon E5 2450	-	All	All	All
Hardware	Intel	Xeon E5 2450I	-	All	All	All
Hardware	Intel	Xeon E5 2450I	-	All	All	All
Hardware	Intel	Xeon E5 2450I V2	-	All	All	All
Hardware	Intel	Xeon E5 2450I V2	-	All	All	All
Hardware	Intel	Xeon E5 2450 V2	-	All	All	All

Hardware	Intel	Xeon E5 2450 V2	-	All	All	All
Hardware	Intel	Xeon E5 2470	-	All	All	All
Hardware	Intel	Xeon E5 2470	-	All	All	All
Hardware	Intel	Xeon E5 2470 V2	-	All	All	All
Hardware	Intel	Xeon E5 2470 V2	-	All	All	All
Hardware	Intel	Xeon E5 2603	-	All	All	All
Hardware	Intel	Xeon E5 2603	-	All	All	All
Hardware	Intel	Xeon E5 2603 V2	-	All	All	All
Hardware	Intel	Xeon E5 2603 V2	-	All	All	All
Hardware	Intel	Xeon E5 2603 V3	-	All	All	All
Hardware	Intel	Xeon E5 2603 V3	-	All	All	All
Hardware	Intel	Xeon E5 2603 V4	-	All	All	All
Hardware	Intel	Xeon E5 2603 V4	-	All	All	All
Hardware	Intel	Xeon E5 2608I V3	-	All	All	All
Hardware	Intel	Xeon E5 2608I V3	-	All	All	All
Hardware	Intel	Xeon E5 2608I V4	-	All	All	All
Hardware	Intel	Xeon E5 2608I V4	-	All	All	All
Hardware	Intel	Xeon E5 2609	-	All	All	All
Hardware	Intel	Xeon E5 2609	-	All	All	All
Hardware	Intel	Xeon E5 2609 V2	-	All	All	All
Hardware	Intel	Xeon E5 2609 V2	-	All	All	All
Hardware	Intel	Xeon E5 2609 V3	-	All	All	All
Hardware	Intel	Xeon E5 2609 V3	-	All	All	All
Hardware	Intel	Xeon E5 2609 V4	-	All	All	All
Hardware	Intel	Xeon E5 2609 V4	-	All	All	All
Hardware	Intel	Xeon E5 2618I V2	-	All	All	All
Hardware	Intel	Xeon E5 2618I V2	-	All	All	All
Hardware	Intel	Xeon E5 2618I V3	-	All	All	All
Hardware	Intel	Xeon E5 2618I V3	-	All	All	All
Hardware	Intel	Xeon E5 2618I V4	-	All	All	All
Hardware	Intel	Xeon E5 2618I V4	-	All	All	All
Hardware	Intel	Xeon E5 2620	-	All	All	All
Hardware	Intel	Xeon E5 2620	-	All	All	All
Hardware	Intel	Xeon E5 2620 V2	-	All	All	All
Hardware	Intel	Xeon E5 2620 V2	-	All	All	All

Hardware	Intel	Xeon E5 2620 V3	-	All	All	All
Hardware	Intel	Xeon E5 2620 V3	-	All	All	All
Hardware	Intel	Xeon E5 2620 V4	-	All	All	All
Hardware	Intel	Xeon E5 2620 V4	-	All	All	All
Hardware	Intel	Xeon E5 2623 V3	-	All	All	All
Hardware	Intel	Xeon E5 2623 V3	-	All	All	All
Hardware	Intel	Xeon E5 2623 V4	-	All	All	All
Hardware	Intel	Xeon E5 2623 V4	-	All	All	All
Hardware	Intel	Xeon E5 2628I V2	-	All	All	All
Hardware	Intel	Xeon E5 2628I V2	-	All	All	All
Hardware	Intel	Xeon E5 2628I V3	-	All	All	All
Hardware	Intel	Xeon E5 2628I V3	-	All	All	All
Hardware	Intel	Xeon E5 2628I V4	-	All	All	All
Hardware	Intel	Xeon E5 2628I V4	-	All	All	All
Hardware	Intel	Xeon E5 2630	-	All	All	All
Hardware	Intel	Xeon E5 2630	-	All	All	All
Hardware	Intel	Xeon E5 2630I	-	All	All	All
Hardware	Intel	Xeon E5 2630I	-	All	All	All
Hardware	Intel	Xeon E5 2630I V2	-	All	All	All
Hardware	Intel	Xeon E5 2630I V2	-	All	All	All
Hardware	Intel	Xeon E5 2630I V3	-	All	All	All
Hardware	Intel	Xeon E5 2630I V3	-	All	All	All
Hardware	Intel	Xeon E5 2630I V4	-	All	All	All
Hardware	Intel	Xeon E5 2630I V4	-	All	All	All
Hardware	Intel	Xeon E5 2630 V2	-	All	All	All
Hardware	Intel	Xeon E5 2630 V2	-	All	All	All
Hardware	Intel	Xeon E5 2630 V3	-	All	All	All
Hardware	Intel	Xeon E5 2630 V3	-	All	All	All
Hardware	Intel	Xeon E5 2630 V4	-	All	All	All
Hardware	Intel	Xeon E5 2630 V4	-	All	All	All
Hardware	Intel	Xeon E5 2637	-	All	All	All
Hardware	Intel	Xeon E5 2637	-	All	All	All
Hardware	Intel	Xeon E5 2637 V2	-	All	All	All
Hardware	Intel	Xeon E5 2637 V2	-	All	All	All
Hardware	Intel	Xeon E5 2637 V3	-	All	All	All
Hardware	Intel	Xeon E5 2637 V3	-	All	All	All

Hardware	Intel	Xeon E5 2637 V4	-	All	All	All
Hardware	Intel	Xeon E5 2637 V4	-	All	All	All
Hardware	Intel	Xeon E5 2640	-	All	All	All
Hardware	Intel	Xeon E5 2640	-	All	All	All
Hardware	Intel	Xeon E5 2640 V2	-	All	All	All
Hardware	Intel	Xeon E5 2640 V2	-	All	All	All
Hardware	Intel	Xeon E5 2640 V3	-	All	All	All
Hardware	Intel	Xeon E5 2640 V3	-	All	All	All
Hardware	Intel	Xeon E5 2640 V4	-	All	All	All
Hardware	Intel	Xeon E5 2640 V4	-	All	All	All
Hardware	Intel	Xeon E5 2643	-	All	All	All
Hardware	Intel	Xeon E5 2643	-	All	All	All
Hardware	Intel	Xeon E5 2643 V2	-	All	All	All
Hardware	Intel	Xeon E5 2643 V2	-	All	All	All
Hardware	Intel	Xeon E5 2643 V3	-	All	All	All
Hardware	Intel	Xeon E5 2643 V3	-	All	All	All
Hardware	Intel	Xeon E5 2643 V4	-	All	All	All
Hardware	Intel	Xeon E5 2643 V4	-	All	All	All
Hardware	Intel	Xeon E5 2648I	-	All	All	All
Hardware	Intel	Xeon E5 2648I	-	All	All	All
Hardware	Intel	Xeon E5 2648I V2	-	All	All	All
Hardware	Intel	Xeon E5 2648I V2	-	All	All	All
Hardware	Intel	Xeon E5 2648I V3	-	All	All	All
Hardware	Intel	Xeon E5 2648I V3	-	All	All	All
Hardware	Intel	Xeon E5 2648I V4	-	All	All	All
Hardware	Intel	Xeon E5 2648I V4	-	All	All	All
Hardware	Intel	Xeon E5 2650	-	All	All	All
Hardware	Intel	Xeon E5 2650	-	All	All	All
Hardware	Intel	Xeon E5 2650I	-	All	All	All
Hardware	Intel	Xeon E5 2650I	-	All	All	All
Hardware	Intel	Xeon E5 2650I V2	-	All	All	All
Hardware	Intel	Xeon E5 2650I V2	-	All	All	All
Hardware	Intel	Xeon E5 2650I V3	-	All	All	All
Hardware	Intel	Xeon E5 2650I V3	-	All	All	All
Hardware	Intel	Xeon E5 2650 V2	-	All	All	All

Hardware	Intel	Xeon E5 2650 V2	-	All	All	All
Hardware	Intel	Xeon E5 2650 V3	-	All	All	All
Hardware	Intel	Xeon E5 2650 V3	-	All	All	All
Hardware	Intel	Xeon E5 2650 V4	-	All	All	All
Hardware	Intel	Xeon E5 2650 V4	-	All	All	All
Hardware	Intel	Xeon E7	2803	All	All	All
Hardware	Intel	Xeon E7	2820	All	All	All
Hardware	Intel	Xeon E7	2830	All	All	All
Hardware	Intel	Xeon E7	2850	All	All	All
Hardware	Intel	Xeon E7	2850_v2	All	All	All
Hardware	Intel	Xeon E7	2860	All	All	All
Hardware	Intel	Xeon E7	2870	All	All	All
Hardware	Intel	Xeon E7	2870_v2	All	All	All
Hardware	Intel	Xeon E7	2880_v2	All	All	All
Hardware	Intel	Xeon E7	2890_v2	All	All	All
Hardware	Intel	Xeon E7	4807	All	All	All
Hardware	Intel	Xeon E7	4809_v2	All	All	All
Hardware	Intel	Xeon E7	4809_v3	All	All	All
Hardware	Intel	Xeon E7	4809_v4	All	All	All
Hardware	Intel	Xeon E7	4820	All	All	All
Hardware	Intel	Xeon E7	4820_v2	All	All	All
Hardware	Intel	Xeon E7	4820_v3	All	All	All
Hardware	Intel	Xeon E7	4820_v4	All	All	All
Hardware	Intel	Xeon E7	4830	All	All	All
Hardware	Intel	Xeon E7	4830_v2	All	All	All
Hardware	Intel	Xeon E7	4830_v3	All	All	All
Hardware	Intel	Xeon E7	4830_v4	All	All	All
Hardware	Intel	Xeon E7	4850	All	All	All
Hardware	Intel	Xeon E7	4850_v2	All	All	All
Hardware	Intel	Xeon E7	4850_v3	All	All	All
Hardware	Intel	Xeon E7	4850_v4	All	All	All
Hardware	Intel	Xeon E7	4860	All	All	All
Hardware	Intel	Xeon E7	4860_v2	All	All	All
Hardware	Intel	Xeon E7	4870	All	All	All
Hardware	Intel	Xeon E7	4870_v2	All	All	All
Hardware	Intel	Xeon E7	4880	All	All	All

Hardware	Intel	Xeon E7	4880_v2	All	All	All
Hardware	Intel	Xeon E7	4890_v2	All	All	All
Hardware	Intel	Xeon E7	8830	All	All	All
Hardware	Intel	Xeon E7	8837	All	All	All
Hardware	Intel	Xeon E7	8850	All	All	All
Hardware	Intel	Xeon E7	8850_v2	All	All	All
Hardware	Intel	Xeon E7	8857_v2	All	All	All
Hardware	Intel	Xeon E7	8860	All	All	All
Hardware	Intel	Xeon E7	8860_v3	All	All	All
Hardware	Intel	Xeon E7	8860_v4	All	All	All
Hardware	Intel	Xeon E7	8867I	All	All	All
Hardware	Intel	Xeon E7	8867_v3	All	All	All
Hardware	Intel	Xeon E7	8867_v4	All	All	All
Hardware	Intel	Xeon E7	8870	All	All	All
Hardware	Intel	Xeon E7	8870_v2	All	All	All
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Hardware	Intel	Xeon E7	8870_v4	All	All	All
Hardware	Intel	Xeon E7	8880I_v2	All	All	All
Hardware	Intel	Xeon E7	8880I_v3	All	All	All
Hardware	Intel	Xeon E7	8880_v2	All	All	All
Hardware	Intel	Xeon E7	8880_v3	All	All	All
Hardware	Intel	Xeon E7	8880_v4	All	All	All
Hardware	Intel	Xeon E7	8890_v2	All	All	All
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Hardware	Intel	Xeon E7	8890_v4	All	All	All
Hardware	Intel	Xeon E7	8891_v2	All	All	All
Hardware	Intel	Xeon E7	8891_v3	All	All	All
Hardware	Intel	Xeon E7	8891_v4	All	All	All
Hardware	Intel	Xeon E7	8893_v2	All	All	All
Hardware	Intel	Xeon E7	8893_v3	All	All	All
Hardware	Intel	Xeon E7	8893_v4	All	All	All
Hardware	Intel	Xeon E7	8894_v4	All	All	All
Hardware	Intel	Xeon E7	2803	All	All	All
Hardware	Intel	Xeon E7	2820	All	All	All
Hardware	Intel	Xeon E7	2830	All	All	All
Hardware	Intel	Xeon E7	2850	All	All	All

Hardware	Intel	Xeon E7	2850_v2	All	All	All
Hardware	Intel	Xeon E7	2860	All	All	All
Hardware	Intel	Xeon E7	2870	All	All	All
Hardware	Intel	Xeon E7	2870_v2	All	All	All
Hardware	Intel	Xeon E7	2880_v2	All	All	All
Hardware	Intel	Xeon E7	2890_v2	All	All	All
Hardware	Intel	Xeon E7	4807	All	All	All
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Hardware	Intel	Xeon E7	4809_v3	All	All	All
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Hardware	Intel	Xeon E7	4820	All	All	All
Hardware	Intel	Xeon E7	4820_v2	All	All	All
Hardware	Intel	Xeon E7	4820_v3	All	All	All
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Hardware	Intel	Xeon E7	4830	All	All	All
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Hardware	Intel	Xeon E7	4830_v4	All	All	All
Hardware	Intel	Xeon E7	4850	All	All	All
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Hardware	Intel	Xeon E7	8837	All	All	All
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Hardware	Intel	Xeon E7	8857_v2	All	All	All
Hardware	Intel	Xeon E7	8860	All	All	All
Hardware	Intel	Xeon E7	8860_v3	All	All	All

Hardware	Intel	Xeon E7	8860_v4	All	All	All
Hardware	Intel	Xeon E7	8867I	All	All	All
Hardware	Intel	Xeon E7	8867_v3	All	All	All
Hardware	Intel	Xeon E7	8867_v4	All	All	All
Hardware	Intel	Xeon E7	8870	All	All	All
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Hardware	Intel	Xeon E7	8890_v4	All	All	All
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Hardware	Intel	Xeon E7	8893_v3	All	All	All
Hardware	Intel	Xeon E7	8893_v4	All	All	All
Hardware	Intel	Xeon E7	8894_v4	All	All	All
Hardware	Intel	Xeon Gold	5115	All	All	All
Hardware	Intel	Xeon Gold	85115	All	All	All
Hardware	Intel	Xeon Gold	85118	All	All	All
Hardware	Intel	Xeon Gold	85119t	All	All	All
Hardware	Intel	Xeon Gold	85120	All	All	All
Hardware	Intel	Xeon Gold	85120t	All	All	All
Hardware	Intel	Xeon Gold	85122	All	All	All
Hardware	Intel	Xeon Gold	86126	All	All	All
Hardware	Intel	Xeon Gold	86126f	All	All	All
Hardware	Intel	Xeon Gold	86126t	All	All	All
Hardware	Intel	Xeon Gold	86128	All	All	All
Hardware	Intel	Xeon Gold	86130	All	All	All
Hardware	Intel	Xeon Gold	86130f	All	All	All

Hardware	Intel	Xeon Gold	86130t	All	All	All
Hardware	Intel	Xeon Gold	86130t	All	All	All
Hardware	Intel	Xeon Gold	86132	All	All	All
Hardware	Intel	Xeon Gold	86134	All	All	All
Hardware	Intel	Xeon Gold	86134m	All	All	All
Hardware	Intel	Xeon Gold	86136	All	All	All
Hardware	Intel	Xeon Gold	86138	All	All	All
Hardware	Intel	Xeon Gold	86138f	All	All	All
Hardware	Intel	Xeon Gold	86138t	All	All	All
Hardware	Intel	Xeon Gold	86140	All	All	All
Hardware	Intel	Xeon Gold	86140m	All	All	All
Hardware	Intel	Xeon Gold	86142	All	All	All
Hardware	Intel	Xeon Gold	86142f	All	All	All
Hardware	Intel	Xeon Gold	86142m	All	All	All
Hardware	Intel	Xeon Gold	86144	All	All	All
Hardware	Intel	Xeon Gold	86146	All	All	All
Hardware	Intel	Xeon Gold	86148	All	All	All
Hardware	Intel	Xeon Gold	86148f	All	All	All
Hardware	Intel	Xeon Gold	86150	All	All	All
Hardware	Intel	Xeon Gold	86152	All	All	All
Hardware	Intel	Xeon Gold	86154	All	All	All
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Hardware	Intel	Xeon Gold	86130	All	All	All
Hardware	Intel	Xeon Gold	86130f	All	All	All
Hardware	Intel	Xeon Gold	86130t	All	All	All
Hardware	Intel	Xeon Gold	86132	All	All	All

Hardware	Intel	Xeon Gold	86134	All	All	All
Hardware	Intel	Xeon Gold	86134m	All	All	All
Hardware	Intel	Xeon Gold	86136	All	All	All
Hardware	Intel	Xeon Gold	86138	All	All	All
Hardware	Intel	Xeon Gold	86138f	All	All	All
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Hardware	Intel	Xeon Gold	86140	All	All	All
Hardware	Intel	Xeon Gold	86140m	All	All	All
Hardware	Intel	Xeon Gold	86142	All	All	All
Hardware	Intel	Xeon Gold	86142f	All	All	All
Hardware	Intel	Xeon Gold	86142m	All	All	All
Hardware	Intel	Xeon Gold	86144	All	All	All
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Hardware	Intel	Xeon Gold	86148	All	All	All
Hardware	Intel	Xeon Gold	86148f	All	All	All
Hardware	Intel	Xeon Gold	86150	All	All	All
Hardware	Intel	Xeon Gold	86152	All	All	All
Hardware	Intel	Xeon Gold	86154	All	All	All
Hardware	Intel	Xeon Platinum	8153	All	All	All
Hardware	Intel	Xeon Platinum	8156	All	All	All
Hardware	Intel	Xeon Platinum	8158	All	All	All
Hardware	Intel	Xeon Platinum	8160	All	All	All
Hardware	Intel	Xeon Platinum	8160f	All	All	All
Hardware	Intel	Xeon Platinum	8160m	All	All	All
Hardware	Intel	Xeon Platinum	8160t	All	All	All
Hardware	Intel	Xeon Platinum	8164	All	All	All
Hardware	Intel	Xeon Platinum	8168	All	All	All
Hardware	Intel	Xeon Platinum	8170	All	All	All
Hardware	Intel	Xeon Platinum	8170m	All	All	All
Hardware	Intel	Xeon Platinum	8176	All	All	All
Hardware	Intel	Xeon Platinum	8176f	All	All	All
Hardware	Intel	Xeon Platinum	8176m	All	All	All
Hardware	Intel	Xeon Platinum	8180	All	All	All
Hardware	Intel	Xeon Platinum	8153	All	All	All
Hardware	Intel	Xeon Platinum	8156	All	All	All

Hardware	Intel	Xeon Platinum	8158	All	All	All
Hardware	Intel	Xeon Platinum	8160	All	All	All
Hardware	Intel	Xeon Platinum	8160f	All	All	All
Hardware	Intel	Xeon Platinum	8160m	All	All	All
Hardware	Intel	Xeon Platinum	8160t	All	All	All
Hardware	Intel	Xeon Platinum	8164	All	All	All
Hardware	Intel	Xeon Platinum	8168	All	All	All
Hardware	Intel	Xeon Platinum	8170	All	All	All
Hardware	Intel	Xeon Platinum	8170m	All	All	All
Hardware	Intel	Xeon Platinum	8176	All	All	All
Hardware	Intel	Xeon Platinum	8176f	All	All	All
Hardware	Intel	Xeon Platinum	8176m	All	All	All
Hardware	Intel	Xeon Platinum	8180	All	All	All
Hardware	Intel	Xeon Silver	4108	All	All	All
Hardware	Intel	Xeon Silver	4109t	All	All	All
Hardware	Intel	Xeon Silver	4110	All	All	All
Hardware	Intel	Xeon Silver	4112	All	All	All
Hardware	Intel	Xeon Silver	4114	All	All	All
Hardware	Intel	Xeon Silver	4114t	All	All	All
Hardware	Intel	Xeon Silver	4116	All	All	All
Hardware	Intel	Xeon Silver	4116t	All	All	All
Hardware	Intel	Xeon Silver	4108	All	All	All
Hardware	Intel	Xeon Silver	4109t	All	All	All
Hardware	Intel	Xeon Silver	4110	All	All	All
Hardware	Intel	Xeon Silver	4112	All	All	All
Hardware	Intel	Xeon Silver	4114	All	All	All
Hardware	Intel	Xeon Silver	4114t	All	All	All
Hardware	Intel	Xeon Silver	4116	All	All	All
Hardware	Intel	Xeon Silver	4116t	All	All	All

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Speculative Processor Vulnerability – Arm Developer
INTEL-SA-00115
USN-3756-1: Intel Microcode vulnerabilities Ubuntu security notices
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[43884](#) Huawei Router Side-channel Central Processing Unit (CPU) hardware Vulnerability (Huawei-SA-20180615-01-cpu-en)

[590937](#) Siemens SIMATIC WinAC RTX (F) 2010 Multiple Vulnerabilities (ssa-608355)

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