



CVE-2022-26006

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Summary

CVE	CVE-2022-26006
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-11 16:15:00 UTC
Updated	2022-11-17 14:53:00 UTC
Description	Improper input validation in the BIOS firmware for some Intel(R) Processors may allow a privileged user to potentially enable

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Core I5-7640x	-	All	All	All
Operating System	Intel	Core I5-7640x Firmware	-	All	All	All
Hardware	Intel	Core I7-3820	-	All	All	All
Operating System	Intel	Core I7-3820 Firmware	-	All	All	All
Hardware	Intel	Core I7-3920xm	-	All	All	All
Operating System	Intel	Core I7-3920xm Firmware	-	All	All	All
Hardware	Intel	Core I7-3930k	-	All	All	All
Operating System	Intel	Core I7-3930k Firmware	-	All	All	All
Hardware	Intel	Core I7-3940xm	-	All	All	All
Operating System	Intel	Core I7-3940xm Firmware	-	All	All	All
Hardware	Intel	Core I7-3960x	-	All	All	All
Operating System	Intel	Core I7-3960x Firmware	-	All	All	All
Hardware	Intel	Core I7-3970x	-	All	All	All
Operating System	Intel	Core I7-3970x Firmware	-	All	All	All
Hardware	Intel	Core I7-4820k	-	All	All	All
Operating System	Intel	Core I7-4820k Firmware	-	All	All	All
Hardware	Intel	Core I7-4930k	-	All	All	All

Operating System	Intel	Core I7-4930k Firmware	-	All	All	All
Hardware	Intel	Core I7-4930mx	-	All	All	All
Operating System	Intel	Core I7-4930mx Firmware	-	All	All	All
Hardware	Intel	Core I7-4940mx	-	All	All	All
Operating System	Intel	Core I7-4940mx Firmware	-	All	All	All
Hardware	Intel	Core I7-4960x	-	All	All	All
Operating System	Intel	Core I7-4960x Firmware	-	All	All	All
Hardware	Intel	Core I7-5820k	-	All	All	All
Operating System	Intel	Core I7-5820k Firmware	-	All	All	All
Hardware	Intel	Core I7-5930k	-	All	All	All
Operating System	Intel	Core I7-5930k Firmware	-	All	All	All
Hardware	Intel	Core I7-5960x	-	All	All	All
Operating System	Intel	Core I7-5960x Firmware	-	All	All	All
Hardware	Intel	Core I7-6800k	-	All	All	All
Operating System	Intel	Core I7-6800k Firmware	-	All	All	All
Hardware	Intel	Core I7-6850k	-	All	All	All
Operating System	Intel	Core I7-6850k Firmware	-	All	All	All
Hardware	Intel	Core I7-6900k	-	All	All	All
Operating System	Intel	Core I7-6900k Firmware	-	All	All	All
Hardware	Intel	Core I7-6950x	-	All	All	All
Operating System	Intel	Core I7-6950x Firmware	-	All	All	All
Hardware	Intel	Core I7-7740x	-	All	All	All
Operating System	Intel	Core I7-7740x Firmware	-	All	All	All
Hardware	Intel	Core I7-7800x	-	All	All	All
Operating System	Intel	Core I7-7800x Firmware	-	All	All	All
Hardware	Intel	Core I7-7820x	-	All	All	All
Operating System	Intel	Core I7-7820x Firmware	-	All	All	All
Hardware	Intel	Core I7-9800x	-	All	All	All
Operating System	Intel	Core I7-9800x Firmware	-	All	All	All
Hardware	Intel	Core I9-10900x	-	All	All	All
Operating System	Intel	Core I9-10900x Firmware	-	All	All	All
Hardware	Intel	Core I9-10920x	-	All	All	All
Operating System	Intel	Core I9-10920x Firmware	-	All	All	All
Hardware	Intel	Core I9-10940x	-	All	All	All
Operating System	Intel	Core I9-10940x Firmware	-	All	All	All

Hardware	Intel	Core I9-10980xe	-	All	All	All
Operating System	Intel	Core I9-10980xe Firmware	-	All	All	All
Hardware	Intel	Core I9-7900x	-	All	All	All
Operating System	Intel	Core I9-7900x Firmware	-	All	All	All
Hardware	Intel	Core I9-7920x	-	All	All	All
Operating System	Intel	Core I9-7920x Firmware	-	All	All	All
Hardware	Intel	Core I9-7940x	-	All	All	All
Operating System	Intel	Core I9-7940x Firmware	-	All	All	All
Hardware	Intel	Core I9-7960x	-	All	All	All
Operating System	Intel	Core I9-7960x Firmware	-	All	All	All
Hardware	Intel	Core I9-7980xe	-	All	All	All
Operating System	Intel	Core I9-7980xe Firmware	-	All	All	All
Hardware	Intel	Core I9-9820x	-	All	All	All
Operating System	Intel	Core I9-9820x Firmware	-	All	All	All
Hardware	Intel	Core I9-9900x	-	All	All	All
Operating System	Intel	Core I9-9900x Firmware	-	All	All	All
Hardware	Intel	Core I9-9920x	-	All	All	All
Operating System	Intel	Core I9-9920x Firmware	-	All	All	All
Hardware	Intel	Core I9-9940x	-	All	All	All
Operating System	Intel	Core I9-9940x Firmware	-	All	All	All
Hardware	Intel	Core I9-9960x	-	All	All	All
Operating System	Intel	Core I9-9960x Firmware	-	All	All	All
Hardware	Intel	Core I9-9980xe	-	All	All	All
Operating System	Intel	Core I9-9980xe Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1428l V3	-	All	All	All
Operating System	Intel	Xeon E5-1428l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1620 V3	-	All	All	All
Operating System	Intel	Xeon E5-1620 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1620 V4	-	All	All	All
Operating System	Intel	Xeon E5-1620 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1630 V3	-	All	All	All
Operating System	Intel	Xeon E5-1630 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1630 V4	-	All	All	All
Operating System	Intel	Xeon E5-1630 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1650 V3	-	All	All	All

Operating System	Intel	Xeon E5-1650 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1650 V4	-	All	All	All
Operating System	Intel	Xeon E5-1650 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1660 V3	-	All	All	All
Operating System	Intel	Xeon E5-1660 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1660 V4	-	All	All	All
Operating System	Intel	Xeon E5-1660 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1680 V3	-	All	All	All
Operating System	Intel	Xeon E5-1680 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-1680 V4	-	All	All	All
Operating System	Intel	Xeon E5-1680 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2408l V3	-	All	All	All
Operating System	Intel	Xeon E5-2408l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2418l V3	-	All	All	All
Operating System	Intel	Xeon E5-2418l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2428l V3	-	All	All	All
Operating System	Intel	Xeon E5-2428l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2438l V3	-	All	All	All
Operating System	Intel	Xeon E5-2438l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2603 V3	-	All	All	All
Operating System	Intel	Xeon E5-2603 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2603 V4	-	All	All	All
Operating System	Intel	Xeon E5-2603 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2608l V3	-	All	All	All
Operating System	Intel	Xeon E5-2608l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2608l V4	-	All	All	All
Operating System	Intel	Xeon E5-2608l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2609 V3	-	All	All	All
Operating System	Intel	Xeon E5-2609 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2609 V4	-	All	All	All
Operating System	Intel	Xeon E5-2609 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2618l V3	-	All	All	All
Operating System	Intel	Xeon E5-2618l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2618l V4	-	All	All	All
Operating System	Intel	Xeon E5-2618l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2620 V3	-	All	All	All

Operating System	Intel	Xeon E5-2620 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2620 V4	-	All	All	All
Operating System	Intel	Xeon E5-2620 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2623 V3	-	All	All	All
Operating System	Intel	Xeon E5-2623 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2623 V4	-	All	All	All
Operating System	Intel	Xeon E5-2623 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2628l V3	-	All	All	All
Operating System	Intel	Xeon E5-2628l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2628l V4	-	All	All	All
Operating System	Intel	Xeon E5-2628l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2630l V3	-	All	All	All
Operating System	Intel	Xeon E5-2630l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2630l V4	-	All	All	All
Operating System	Intel	Xeon E5-2630l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2630 V3	-	All	All	All
Operating System	Intel	Xeon E5-2630 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2630 V4	-	All	All	All
Operating System	Intel	Xeon E5-2630 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2637 V3	-	All	All	All
Operating System	Intel	Xeon E5-2637 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2637 V4	-	All	All	All
Operating System	Intel	Xeon E5-2637 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2640 V3	-	All	All	All
Operating System	Intel	Xeon E5-2640 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2640 V4	-	All	All	All
Operating System	Intel	Xeon E5-2640 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2643 V3	-	All	All	All
Operating System	Intel	Xeon E5-2643 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2643 V4	-	All	All	All
Operating System	Intel	Xeon E5-2643 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2648l V3	-	All	All	All
Operating System	Intel	Xeon E5-2648l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2648l V4	-	All	All	All
Operating System	Intel	Xeon E5-2648l V4 Firmware	-	All	All	All

Hardware	Intel	Xeon E5-2650l V3	-	All	All	All
Operating System	Intel	Xeon E5-2650l V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2650l V4	-	All	All	All
Operating System	Intel	Xeon E5-2650l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2650 V3	-	All	All	All
Operating System	Intel	Xeon E5-2650 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2650 V4	-	All	All	All
Operating System	Intel	Xeon E5-2650 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2658a V3	-	All	All	All
Operating System	Intel	Xeon E5-2658a V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2658 V3	-	All	All	All
Operating System	Intel	Xeon E5-2658 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2658 V4	-	All	All	All
Operating System	Intel	Xeon E5-2658 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2660 V3	-	All	All	All
Operating System	Intel	Xeon E5-2660 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2660 V4	-	All	All	All
Operating System	Intel	Xeon E5-2660 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2667 V3	-	All	All	All
Operating System	Intel	Xeon E5-2667 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2667 V4	-	All	All	All
Operating System	Intel	Xeon E5-2667 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2670 V3	-	All	All	All
Operating System	Intel	Xeon E5-2670 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2680 V3	-	All	All	All
Operating System	Intel	Xeon E5-2680 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2680 V4	-	All	All	All
Operating System	Intel	Xeon E5-2680 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2683 V3	-	All	All	All
Operating System	Intel	Xeon E5-2683 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2683 V4	-	All	All	All
Operating System	Intel	Xeon E5-2683 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2687w V3	-	All	All	All
Operating System	Intel	Xeon E5-2687w V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2687w V4	-	All	All	All
Operating System	Intel	Xeon E5-2687w V4 Firmware	-	All	All	All

Operating System	intel	Xeon E5-2687W V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2690 V3	-	All	All	All
Operating System	Intel	Xeon E5-2690 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2690 V4	-	All	All	All
Operating System	Intel	Xeon E5-2690 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2695 V3	-	All	All	All
Operating System	Intel	Xeon E5-2695 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2695 V4	-	All	All	All
Operating System	Intel	Xeon E5-2695 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2697a V4	-	All	All	All
Operating System	Intel	Xeon E5-2697a V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2697 V3	-	All	All	All
Operating System	Intel	Xeon E5-2697 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2697 V4	-	All	All	All
Operating System	Intel	Xeon E5-2697 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2698 V3	-	All	All	All
Operating System	Intel	Xeon E5-2698 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2698 V4	-	All	All	All
Operating System	Intel	Xeon E5-2698 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2699a V4	-	All	All	All
Operating System	Intel	Xeon E5-2699a V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2699r V4	-	All	All	All
Operating System	Intel	Xeon E5-2699r V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2699 V3	-	All	All	All
Operating System	Intel	Xeon E5-2699 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-2699 V4	-	All	All	All
Operating System	Intel	Xeon E5-2699 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4610 V3	-	All	All	All
Operating System	Intel	Xeon E5-4610 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4610 V4	-	All	All	All
Operating System	Intel	Xeon E5-4610 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4620 V3	-	All	All	All
Operating System	Intel	Xeon E5-4620 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4620 V4	-	All	All	All
Operating System	Intel	Xeon E5-4620 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4627 V3	-	All	All	All

Operating System	Intel	Xeon E5-4627 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4627 V4	-	All	All	All
Operating System	Intel	Xeon E5-4627 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4628l V4	-	All	All	All
Operating System	Intel	Xeon E5-4628l V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4640 V3	-	All	All	All
Operating System	Intel	Xeon E5-4640 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4640 V4	-	All	All	All
Operating System	Intel	Xeon E5-4640 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4648 V3	-	All	All	All
Operating System	Intel	Xeon E5-4648 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4650 V3	-	All	All	All
Operating System	Intel	Xeon E5-4650 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4650 V4	-	All	All	All
Operating System	Intel	Xeon E5-4650 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4655 V3	-	All	All	All
Operating System	Intel	Xeon E5-4655 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4655 V4	-	All	All	All
Operating System	Intel	Xeon E5-4655 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4660 V3	-	All	All	All
Operating System	Intel	Xeon E5-4660 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4660 V4	-	All	All	All
Operating System	Intel	Xeon E5-4660 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4667 V3	-	All	All	All
Operating System	Intel	Xeon E5-4667 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4667 V4	-	All	All	All
Operating System	Intel	Xeon E5-4667 V4 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4669 V3	-	All	All	All
Operating System	Intel	Xeon E5-4669 V3 Firmware	-	All	All	All
Hardware	Intel	Xeon E5-4669 V4	-	All	All	All
Operating System	Intel	Xeon E5-4669 V4 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00688	MISC	www.intel.com	
CVE Program record	CVE ORG	www.cve.org	canonical

CVE Program record	CVE ID	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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