



CVE-2020-0588

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2020-0588
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 18:15:00 UTC
Updated	2020-11-19 02:45:00 UTC
Description	Improper conditions check in BIOS firmware for some Intel(R) Processors may allow a privileged user to potentially enable

Risk And Classification

Problem Types: CWE-754

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Intel	Bios	-	All	All	All
Operating System	Intel	Bios	-	All	All	All
Hardware	Intel	Xeon Bronze 3204	-	All	All	All
Hardware	Intel	Xeon Bronze 3204	-	All	All	All
Hardware	Intel	Xeon Bronze 3206r	-	All	All	All
Hardware	Intel	Xeon Bronze 3206r	-	All	All	All
Hardware	Intel	Xeon Gold 5215	-	All	All	All
Hardware	Intel	Xeon Gold 5215	-	All	All	All
Hardware	Intel	Xeon Gold 5215l	-	All	All	All
Hardware	Intel	Xeon Gold 5215l	-	All	All	All
Hardware	Intel	Xeon Gold 5217	-	All	All	All
Hardware	Intel	Xeon Gold 5217	-	All	All	All
Hardware	Intel	Xeon Gold 5218	-	All	All	All
Hardware	Intel	Xeon Gold 5218	-	All	All	All
Hardware	Intel	Xeon Gold 5218b	-	All	All	All
Hardware	Intel	Xeon Gold 5218b	-	All	All	All
Hardware	Intel	Xeon Gold 5218n	-	All	All	All

Hardware	Intel	Xeon Gold 5218n	-	All	All	All
Hardware	Intel	Xeon Gold 5218r	-	All	All	All
Hardware	Intel	Xeon Gold 5218r	-	All	All	All
Hardware	Intel	Xeon Gold 5218t	-	All	All	All
Hardware	Intel	Xeon Gold 5218t	-	All	All	All
Hardware	Intel	Xeon Gold 5220	-	All	All	All
Hardware	Intel	Xeon Gold 5220	-	All	All	All
Hardware	Intel	Xeon Gold 5220r	-	All	All	All
Hardware	Intel	Xeon Gold 5220r	-	All	All	All
Hardware	Intel	Xeon Gold 5220s	-	All	All	All
Hardware	Intel	Xeon Gold 5220s	-	All	All	All
Hardware	Intel	Xeon Gold 5220t	-	All	All	All
Hardware	Intel	Xeon Gold 5220t	-	All	All	All
Hardware	Intel	Xeon Gold 5222	-	All	All	All
Hardware	Intel	Xeon Gold 5222	-	All	All	All
Hardware	Intel	Xeon Gold 6208u	-	All	All	All
Hardware	Intel	Xeon Gold 6208u	-	All	All	All
Hardware	Intel	Xeon Gold 6209u	-	All	All	All
Hardware	Intel	Xeon Gold 6209u	-	All	All	All
Hardware	Intel	Xeon Gold 6210u	-	All	All	All
Hardware	Intel	Xeon Gold 6210u	-	All	All	All
Hardware	Intel	Xeon Gold 6212u	-	All	All	All
Hardware	Intel	Xeon Gold 6212u	-	All	All	All
Hardware	Intel	Xeon Gold 6222v	-	All	All	All
Hardware	Intel	Xeon Gold 6222v	-	All	All	All
Hardware	Intel	Xeon Gold 6226	-	All	All	All
Hardware	Intel	Xeon Gold 6226	-	All	All	All
Hardware	Intel	Xeon Gold 6226r	-	All	All	All
Hardware	Intel	Xeon Gold 6226r	-	All	All	All
Hardware	Intel	Xeon Gold 6230	-	All	All	All
Hardware	Intel	Xeon Gold 6230	-	All	All	All
Hardware	Intel	Xeon Gold 6230n	-	All	All	All
Hardware	Intel	Xeon Gold 6230n	-	All	All	All
Hardware	Intel	Xeon Gold 6230r	-	All	All	All
Hardware	Intel	Xeon Gold 6230r	-	All	All	All

Hardware	Intel	Xeon Gold 6250	-	All	All	All
Hardware	Intel	Xeon Gold 6250l	-	All	All	All
Hardware	Intel	Xeon Gold 6250l	-	All	All	All
Hardware	Intel	Xeon Gold 6252	-	All	All	All
Hardware	Intel	Xeon Gold 6252	-	All	All	All
Hardware	Intel	Xeon Gold 6252n	-	All	All	All
Hardware	Intel	Xeon Gold 6252n	-	All	All	All
Hardware	Intel	Xeon Gold 6254	-	All	All	All
Hardware	Intel	Xeon Gold 6254	-	All	All	All
Hardware	Intel	Xeon Gold 6256	-	All	All	All
Hardware	Intel	Xeon Gold 6256	-	All	All	All
Hardware	Intel	Xeon Gold 6258r	-	All	All	All
Hardware	Intel	Xeon Gold 6258r	-	All	All	All
Hardware	Intel	Xeon Gold 6262v	-	All	All	All
Hardware	Intel	Xeon Gold 6262v	-	All	All	All
Hardware	Intel	Xeon Platinum 8253	-	All	All	All
Hardware	Intel	Xeon Platinum 8253	-	All	All	All
Hardware	Intel	Xeon Platinum 8256	-	All	All	All
Hardware	Intel	Xeon Platinum 8256	-	All	All	All
Hardware	Intel	Xeon Platinum 8260l	-	All	All	All
Hardware	Intel	Xeon Platinum 8260l	-	All	All	All
Hardware	Intel	Xeon Platinum 8260y	-	All	All	All
Hardware	Intel	Xeon Platinum 8260y	-	All	All	All
Hardware	Intel	Xeon Platinum 8268	-	All	All	All
Hardware	Intel	Xeon Platinum 8268	-	All	All	All
Hardware	Intel	Xeon Platinum 8270	-	All	All	All
Hardware	Intel	Xeon Platinum 8270	-	All	All	All
Hardware	Intel	Xeon Platinum 8276	-	All	All	All
Hardware	Intel	Xeon Platinum 8276	-	All	All	All
Hardware	Intel	Xeon Platinum 8276l	-	All	All	All
Hardware	Intel	Xeon Platinum 8276l	-	All	All	All
Hardware	Intel	Xeon Platinum 8280	-	All	All	All
Hardware	Intel	Xeon Platinum 8280	-	All	All	All
Hardware	Intel	Xeon Platinum 8280l	-	All	All	All
Hardware	Intel	Xeon Platinum 8280l	-	All	All	All
Hardware	Intel	Xeon Platinum 9221	-	All	All	All

Hardware	Intel	Xeon Platinum 9221	-	All	All	All
Hardware	Intel	Xeon Platinum 9222	-	All	All	All
Hardware	Intel	Xeon Platinum 9222	-	All	All	All
Hardware	Intel	Xeon Platinum 9242	-	All	All	All
Hardware	Intel	Xeon Platinum 9242	-	All	All	All
Hardware	Intel	Xeon Platinum 9282	-	All	All	All
Hardware	Intel	Xeon Platinum 9282	-	All	All	All
Hardware	Intel	Xeon Silver 4208	-	All	All	All
Hardware	Intel	Xeon Silver 4208	-	All	All	All
Hardware	Intel	Xeon Silver 4209t	-	All	All	All
Hardware	Intel	Xeon Silver 4209t	-	All	All	All
Hardware	Intel	Xeon Silver 4210	-	All	All	All
Hardware	Intel	Xeon Silver 4210	-	All	All	All
Hardware	Intel	Xeon Silver 4210r	-	All	All	All
Hardware	Intel	Xeon Silver 4210r	-	All	All	All
Hardware	Intel	Xeon Silver 4210t	-	All	All	All
Hardware	Intel	Xeon Silver 4210t	-	All	All	All
Hardware	Intel	Xeon Silver 4214	-	All	All	All
Hardware	Intel	Xeon Silver 4214	-	All	All	All
Hardware	Intel	Xeon Silver 4214r	-	All	All	All
Hardware	Intel	Xeon Silver 4214r	-	All	All	All
Hardware	Intel	Xeon Silver 4214y	-	All	All	All
Hardware	Intel	Xeon Silver 4214y	-	All	All	All
Hardware	Intel	Xeon Silver 4215	-	All	All	All
Hardware	Intel	Xeon Silver 4215	-	All	All	All
Hardware	Intel	Xeon Silver 4215r	-	All	All	All
Hardware	Intel	Xeon Silver 4215r	-	All	All	All
Hardware	Intel	Xeon Silver 4216	-	All	All	All
Hardware	Intel	Xeon Silver 4216	-	All	All	All

References						
Reference				Source	Link	Tags
Intel SA-00358 BIOS Firmware Vulnerabilities in NetApp Products NetApp Product Security				CONFIRM	security.netapp.com	Third Party
INTEL-SA-00358				MISC	www.intel.com	Vendor Ad
CVE Program record				CVE.ORG	www.cve.org	canonical
NVD vulnerability detail				NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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