



CVE-2020-0587

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

Summary

CVE	CVE-2020-0587
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 02:43:00 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	Core I5-7640x	-	All	All	All
Hardware	Intel	Core I5-7640x	-	All	All	All
Hardware	Intel	Core I7-3820	-	All	All	All
Hardware	Intel	Core I7-3820	-	All	All	All
Hardware	Intel	Core I7-3920xm	-	All	All	All
Hardware	Intel	Core I7-3920xm	-	All	All	All
Hardware	Intel	Core I7-3930k	-	All	All	All
Hardware	Intel	Core I7-3930k	-	All	All	All
Hardware	Intel	Core I7-3940xm	-	All	All	All
Hardware	Intel	Core I7-3940xm	-	All	All	All
Hardware	Intel	Core I7-3960x	-	All	All	All
Hardware	Intel	Core I7-3960x	-	All	All	All
Hardware	Intel	Core I7-3970x	-	All	All	All
Hardware	Intel	Core I7-3970x	-	All	All	All
Hardware	Intel	Core I7-4820k	-	All	All	All

Hardware	Intel	Core i7-4820k	-	All	All	All
Hardware	Intel	Core i7-4930k	-	All	All	All
Hardware	Intel	Core i7-4930k	-	All	All	All
Hardware	Intel	Core i7-4930mx	-	All	All	All
Hardware	Intel	Core i7-4930mx	-	All	All	All
Hardware	Intel	Core i7-4940mx	-	All	All	All
Hardware	Intel	Core i7-4940mx	-	All	All	All
Hardware	Intel	Core i7-4960x	-	All	All	All
Hardware	Intel	Core i7-4960x	-	All	All	All
Hardware	Intel	Core i7-5820k	-	All	All	All
Hardware	Intel	Core i7-5820k	-	All	All	All
Hardware	Intel	Core i7-5930k	-	All	All	All
Hardware	Intel	Core i7-5930k	-	All	All	All
Hardware	Intel	Core i7-5960x	-	All	All	All
Hardware	Intel	Core i7-5960x	-	All	All	All
Hardware	Intel	Core i7-6800k	-	All	All	All
Hardware	Intel	Core i7-6800k	-	All	All	All
Hardware	Intel	Core i7-6850k	-	All	All	All
Hardware	Intel	Core i7-6850k	-	All	All	All
Hardware	Intel	Core i7-6900k	-	All	All	All
Hardware	Intel	Core i7-6900k	-	All	All	All
Hardware	Intel	Core i7-6950x	-	All	All	All
Hardware	Intel	Core i7-6950x	-	All	All	All
Hardware	Intel	Core i7-7740x	-	All	All	All
Hardware	Intel	Core i7-7740x	-	All	All	All
Hardware	Intel	Core i7-7800x	-	All	All	All
Hardware	Intel	Core i7-7800x	-	All	All	All
Hardware	Intel	Core i7-7820x	-	All	All	All
Hardware	Intel	Core i7-7820x	-	All	All	All
Hardware	Intel	Core i7-9800x	-	All	All	All
Hardware	Intel	Core i7-9800x	-	All	All	All
Hardware	Intel	Core i9-10900x	-	All	All	All
Hardware	Intel	Core i9-10900x	-	All	All	All
Hardware	Intel	Core i9-10920x	-	All	All	All
Hardware	Intel	Core i9-10920x	-	All	All	All

Hardware	Intel	Core i9-10940x	-	All	All	All
Hardware	Intel	Core i9-10940x	-	All	All	All
Hardware	Intel	Core i9-10980xe	-	All	All	All
Hardware	Intel	Core i9-10980xe	-	All	All	All
Hardware	Intel	Core i9-7900x	-	All	All	All
Hardware	Intel	Core i9-7900x	-	All	All	All
Hardware	Intel	Core i9-7920x	-	All	All	All
Hardware	Intel	Core i9-7920x	-	All	All	All
Hardware	Intel	Core i9-7940x	-	All	All	All
Hardware	Intel	Core i9-7940x	-	All	All	All
Hardware	Intel	Core i9-7960x	-	All	All	All
Hardware	Intel	Core i9-7960x	-	All	All	All
Hardware	Intel	Core i9-7980xe	-	All	All	All
Hardware	Intel	Core i9-7980xe	-	All	All	All
Hardware	Intel	Core i9-9820x	-	All	All	All
Hardware	Intel	Core i9-9820x	-	All	All	All
Hardware	Intel	Core i9-9900x	-	All	All	All
Hardware	Intel	Core i9-9900x	-	All	All	All
Hardware	Intel	Core i9-9920x	-	All	All	All
Hardware	Intel	Core i9-9920x	-	All	All	All
Hardware	Intel	Core i9-9940x	-	All	All	All
Hardware	Intel	Core i9-9940x	-	All	All	All
Hardware	Intel	Core i9-9960x	-	All	All	All
Hardware	Intel	Core i9-9960x	-	All	All	All
Hardware	Intel	Core i9-9980xe	-	All	All	All
Hardware	Intel	Core i9-9980xe	-	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 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

[illegible]

Hardware	Intel	Xeon Gold 6248	-	All	All	All
Hardware	Intel	Xeon Gold 6248	-	All	All	All
Hardware	Intel	Xeon Gold 6248r	-	All	All	All
Hardware	Intel	Xeon Gold 6248r	-	All	All	All
Hardware	Intel	Xeon Gold 6250	-	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 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.				

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report