



CVE-2021-0159

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

Summary

CVE	CVE-2021-0159
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-12 17:15:00 UTC
Updated	2022-08-19 12:13:00 UTC
Description	Improper input validation in the BIOS authenticated code module for some Intel(R) Processors may allow a privileged user to

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

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

Hardware	Intel	Xeon Gold 5218t	-	All	All	All
Operating System	Intel	Xeon Gold 5218t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 5218 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5220	-	All	All	All
Hardware	Intel	Xeon Gold 5220r	-	All	All	All
Operating System	Intel	Xeon Gold 5220r Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5220s	-	All	All	All
Operating System	Intel	Xeon Gold 5220s Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5220t	-	All	All	All
Operating System	Intel	Xeon Gold 5220t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 5220 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5222	-	All	All	All
Operating System	Intel	Xeon Gold 5222 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5315y	-	All	All	All
Operating System	Intel	Xeon Gold 5315y Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5317	-	All	All	All
Operating System	Intel	Xeon Gold 5317 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5318h	-	All	All	All
Operating System	Intel	Xeon Gold 5318h Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5318n	-	All	All	All
Operating System	Intel	Xeon Gold 5318n Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5318s	-	All	All	All
Operating System	Intel	Xeon Gold 5318s Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5318y	-	All	All	All
Operating System	Intel	Xeon Gold 5318y Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5320	-	All	All	All
Hardware	Intel	Xeon Gold 5320h	-	All	All	All
Operating System	Intel	Xeon Gold 5320h Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 5320t	-	All	All	All
Operating System	Intel	Xeon Gold 5320t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 5320 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6208u	-	All	All	All
Operating System	Intel	Xeon Gold 6208u Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6209u	-	All	All	All
Operating System	Intel	Xeon Gold 6209u Firmware	-	All	All	All

Hardware	Intel	Xeon Gold 6210u	-	All	All	All
Operating System	Intel	Xeon Gold 6210u Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6212u	-	All	All	All
Operating System	Intel	Xeon Gold 6212u Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6222v	-	All	All	All
Operating System	Intel	Xeon Gold 6222v Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6226	-	All	All	All
Hardware	Intel	Xeon Gold 6226r	-	All	All	All
Operating System	Intel	Xeon Gold 6226r Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6226 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6230	-	All	All	All
Hardware	Intel	Xeon Gold 6230n	-	All	All	All
Operating System	Intel	Xeon Gold 6230n Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6230r	-	All	All	All
Operating System	Intel	Xeon Gold 6230r Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6230t	-	All	All	All
Operating System	Intel	Xeon Gold 6230t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6230 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6234	-	All	All	All
Operating System	Intel	Xeon Gold 6234 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6238	-	All	All	All
Hardware	Intel	Xeon Gold 6238l	-	All	All	All
Operating System	Intel	Xeon Gold 6238l Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6238r	-	All	All	All
Operating System	Intel	Xeon Gold 6238r Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6238t	-	All	All	All
Operating System	Intel	Xeon Gold 6238t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6238 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6240	-	All	All	All
Hardware	Intel	Xeon Gold 6240l	-	All	All	All
Operating System	Intel	Xeon Gold 6240l Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6240r	-	All	All	All
Operating System	Intel	Xeon Gold 6240r Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6240y	-	All	All	All
Operating System	Intel	Xeon Gold 6240y Firmware	-	All	All	All

Operating System	Intel	Xeon Gold 6240 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6242	-	All	All	All
Hardware	Intel	Xeon Gold 6242r	-	All	All	All
Operating System	Intel	Xeon Gold 6242r Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6242 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6244	-	All	All	All
Operating System	Intel	Xeon Gold 6244 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6246	-	All	All	All
Hardware	Intel	Xeon Gold 6246r	-	All	All	All
Operating System	Intel	Xeon Gold 6246r Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6246 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6248	-	All	All	All
Hardware	Intel	Xeon Gold 6248r	-	All	All	All
Operating System	Intel	Xeon Gold 6248r Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6248 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6250	-	All	All	All
Hardware	Intel	Xeon Gold 6250l	-	All	All	All
Operating System	Intel	Xeon Gold 6250l Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6250 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6252	-	All	All	All
Hardware	Intel	Xeon Gold 6252n	-	All	All	All
Operating System	Intel	Xeon Gold 6252n Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6252 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6254	-	All	All	All
Operating System	Intel	Xeon Gold 6254 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6256	-	All	All	All
Operating System	Intel	Xeon Gold 6256 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6258r	-	All	All	All
Operating System	Intel	Xeon Gold 6258r Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6262v	-	All	All	All
Operating System	Intel	Xeon Gold 6262v Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6312u	-	All	All	All
Operating System	Intel	Xeon Gold 6312u Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6314u	-	All	All	All
Operating System	Intel	Xeon Gold 6314u Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6326	-	All	All	All

Operating System	Intel	Xeon Gold 6326 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6328h	-	All	All	All
Hardware	Intel	Xeon Gold 6328hl	-	All	All	All
Operating System	Intel	Xeon Gold 6328hl Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6328h Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6330	-	All	All	All
Hardware	Intel	Xeon Gold 6330h	-	All	All	All
Operating System	Intel	Xeon Gold 6330h Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6330n	-	All	All	All
Operating System	Intel	Xeon Gold 6330n Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6330 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6334	-	All	All	All
Operating System	Intel	Xeon Gold 6334 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6336y	-	All	All	All
Operating System	Intel	Xeon Gold 6336y Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6338	-	All	All	All
Hardware	Intel	Xeon Gold 6338n	-	All	All	All
Operating System	Intel	Xeon Gold 6338n Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6338t	-	All	All	All
Operating System	Intel	Xeon Gold 6338t Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6338 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6342	-	All	All	All
Operating System	Intel	Xeon Gold 6342 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6346	-	All	All	All
Operating System	Intel	Xeon Gold 6346 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6348	-	All	All	All
Hardware	Intel	Xeon Gold 6348h	-	All	All	All
Operating System	Intel	Xeon Gold 6348h Firmware	-	All	All	All
Operating System	Intel	Xeon Gold 6348 Firmware	-	All	All	All
Hardware	Intel	Xeon Gold 6354	-	All	All	All
Operating System	Intel	Xeon Gold 6354 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8253	-	All	All	All
Operating System	Intel	Xeon Platinum 8253 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8256	-	All	All	All
Operating System	Intel	Xeon Platinum 8256 Firmware	-	All	All	All

Hardware	Intel	Xeon Platinum 8260	-	All	All	All
Hardware	Intel	Xeon Platinum 8260l	-	All	All	All
Operating System	Intel	Xeon Platinum 8260l Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8260y	-	All	All	All
Operating System	Intel	Xeon Platinum 8260y Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8260 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8268	-	All	All	All
Operating System	Intel	Xeon Platinum 8268 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8270	-	All	All	All
Operating System	Intel	Xeon Platinum 8270 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8276	-	All	All	All
Hardware	Intel	Xeon Platinum 8276l	-	All	All	All
Operating System	Intel	Xeon Platinum 8276l Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8276 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8280	-	All	All	All
Hardware	Intel	Xeon Platinum 8280l	-	All	All	All
Operating System	Intel	Xeon Platinum 8280l Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8280 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8351n	-	All	All	All
Operating System	Intel	Xeon Platinum 8351n Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8352m	-	All	All	All
Operating System	Intel	Xeon Platinum 8352m Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8352s	-	All	All	All
Operating System	Intel	Xeon Platinum 8352s Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8352v	-	All	All	All
Operating System	Intel	Xeon Platinum 8352v Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8352y	-	All	All	All
Operating System	Intel	Xeon Platinum 8352y Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8353h	-	All	All	All
Operating System	Intel	Xeon Platinum 8353h Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8354h	-	All	All	All
Operating System	Intel	Xeon Platinum 8354h Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8356h	-	All	All	All
Operating System	Intel	Xeon Platinum 8356h Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8358	-	All	All	All
Hardware	Intel	Xeon Platinum 8358	-	All	All	All

Hardware	intel	Xeon Platinum 8358p	-	All	All	All
Operating System	Intel	Xeon Platinum 8358p Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8358 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8360h	-	All	All	All
Hardware	Intel	Xeon Platinum 8360hl	-	All	All	All
Operating System	Intel	Xeon Platinum 8360hl Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8360h Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8360y	-	All	All	All
Operating System	Intel	Xeon Platinum 8360y Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8362	-	All	All	All
Operating System	Intel	Xeon Platinum 8362 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8368	-	All	All	All
Hardware	Intel	Xeon Platinum 8368q	-	All	All	All
Operating System	Intel	Xeon Platinum 8368q Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8368 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8376h	-	All	All	All
Hardware	Intel	Xeon Platinum 8376hl	-	All	All	All
Operating System	Intel	Xeon Platinum 8376hl Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8376h Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 8380	-	All	All	All
Hardware	Intel	Xeon Platinum 8380h	-	All	All	All
Hardware	Intel	Xeon Platinum 8380hl	-	All	All	All
Operating System	Intel	Xeon Platinum 8380hl Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8380h Firmware	-	All	All	All
Operating System	Intel	Xeon Platinum 8380 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 9221	-	All	All	All
Operating System	Intel	Xeon Platinum 9221 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 9222	-	All	All	All
Operating System	Intel	Xeon Platinum 9222 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 9242	-	All	All	All
Operating System	Intel	Xeon Platinum 9242 Firmware	-	All	All	All
Hardware	Intel	Xeon Platinum 9282	-	All	All	All
Operating System	Intel	Xeon Platinum 9282 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4208	-	All	All	All
Operating System	Intel	Xeon Silver 4208 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4209t	-	All	All	All

Operating System	Intel	Xeon Silver 4209t Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4210	-	All	All	All
Hardware	Intel	Xeon Silver 4210r	-	All	All	All
Operating System	Intel	Xeon Silver 4210r Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4210t	-	All	All	All
Operating System	Intel	Xeon Silver 4210t Firmware	-	All	All	All
Operating System	Intel	Xeon Silver 4210 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4214	-	All	All	All
Hardware	Intel	Xeon Silver 4214r	-	All	All	All
Operating System	Intel	Xeon Silver 4214r Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4214y	-	All	All	All
Operating System	Intel	Xeon Silver 4214y Firmware	-	All	All	All
Operating System	Intel	Xeon Silver 4214 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4215	-	All	All	All
Hardware	Intel	Xeon Silver 4215r	-	All	All	All
Operating System	Intel	Xeon Silver 4215r Firmware	-	All	All	All
Operating System	Intel	Xeon Silver 4215 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4216	-	All	All	All
Operating System	Intel	Xeon Silver 4216 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4309y	-	All	All	All
Operating System	Intel	Xeon Silver 4309y Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4310	-	All	All	All
Hardware	Intel	Xeon Silver 4310t	-	All	All	All
Operating System	Intel	Xeon Silver 4310t Firmware	-	All	All	All
Operating System	Intel	Xeon Silver 4310 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4314	-	All	All	All
Operating System	Intel	Xeon Silver 4314 Firmware	-	All	All	All
Hardware	Intel	Xeon Silver 4316	-	All	All	All
Operating System	Intel	Xeon Silver 4316 Firmware	-	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00601	MISC	www.intel.com	
Intel SA-00601 BIOS Firmware Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
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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