



CVE-2020-12377

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

Summary

CVE	CVE-2020-12377
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-17 14:15:00 UTC
Updated	2021-02-22 20:48:00 UTC
Description	Insufficient input validation in the BMC firmware for some Intel(R) Server Boards, Server Systems and Compute Modules b

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Intel	Bmc Firmware	All	All	All	All
Operating System	Intel	Bmc Firmware	All	All	All	All
Hardware	Intel	Hns2600bpb	-	All	All	All
Hardware	Intel	Hns2600bpb	-	All	All	All
Hardware	Intel	Hns2600bpb24	-	All	All	All
Hardware	Intel	Hns2600bpb24	-	All	All	All
Hardware	Intel	Hns2600bpb24r	-	All	All	All
Hardware	Intel	Hns2600bpb24r	-	All	All	All
Hardware	Intel	Hns2600bpb1c	-	All	All	All
Hardware	Intel	Hns2600bpb1c	-	All	All	All
Hardware	Intel	Hns2600bpb1c24	-	All	All	All
Hardware	Intel	Hns2600bpb1c24	-	All	All	All
Hardware	Intel	Hns2600bpb1c24r	-	All	All	All
Hardware	Intel	Hns2600bpb1c24r	-	All	All	All
Hardware	Intel	Hns2600bpb1r	-	All	All	All
Hardware	Intel	Hns2600bpb1r	-	All	All	All
Hardware	Intel	Hns2600bpb1q	-	All	All	All

Hardware	Intel	Hns2600bpq	-	All	All	All
Hardware	Intel	Hns2600bpq24	-	All	All	All
Hardware	Intel	Hns2600bpq24	-	All	All	All
Hardware	Intel	Hns2600bpq24r	-	All	All	All
Hardware	Intel	Hns2600bpq24r	-	All	All	All
Hardware	Intel	Hns2600bpqr	-	All	All	All
Hardware	Intel	Hns2600bpqr	-	All	All	All
Hardware	Intel	Hns2600bps	-	All	All	All
Hardware	Intel	Hns2600bps	-	All	All	All
Hardware	Intel	Hns2600bps24	-	All	All	All
Hardware	Intel	Hns2600bps24	-	All	All	All
Hardware	Intel	Hns2600bps24r	-	All	All	All
Hardware	Intel	Hns2600bps24r	-	All	All	All
Hardware	Intel	Hns2600bpsr	-	All	All	All
Hardware	Intel	Hns2600bpsr	-	All	All	All
Hardware	Intel	R1000wf	-	All	All	All
Hardware	Intel	R1000wf	-	All	All	All
Hardware	Intel	R1208wfqysr	-	All	All	All
Hardware	Intel	R1208wfqysr	-	All	All	All
Hardware	Intel	R1208wftys	-	All	All	All
Hardware	Intel	R1208wftys	-	All	All	All
Hardware	Intel	R1208wftysr	-	All	All	All
Hardware	Intel	R1208wftysr	-	All	All	All
Hardware	Intel	R1304wf0ys	-	All	All	All
Hardware	Intel	R1304wf0ys	-	All	All	All
Hardware	Intel	R1304wf0ysr	-	All	All	All
Hardware	Intel	R1304wf0ysr	-	All	All	All
Hardware	Intel	R1304wftys	-	All	All	All
Hardware	Intel	R1304wftys	-	All	All	All
Hardware	Intel	R1304wftysr	-	All	All	All
Hardware	Intel	R1304wftysr	-	All	All	All
Hardware	Intel	R2208wf0zs	-	All	All	All
Hardware	Intel	R2208wf0zs	-	All	All	All
Hardware	Intel	R2208wf0zsr	-	All	All	All
Hardware	Intel	R2208wf0zsr	-	All	All	All

Hardware	Intel	R2208wfaqzs	-	All	All	All
Hardware	Intel	R2208wfaqzs	-	All	All	All
Hardware	Intel	R2208wfaqzsr	-	All	All	All
Hardware	Intel	R2208wfaqzsr	-	All	All	All
Hardware	Intel	R2208wftzs	-	All	All	All
Hardware	Intel	R2208wftzs	-	All	All	All
Hardware	Intel	R2208wftzsr	-	All	All	All
Hardware	Intel	R2208wftzsr	-	All	All	All
Hardware	Intel	R2224wfaqzs	-	All	All	All
Hardware	Intel	R2224wfaqzs	-	All	All	All
Hardware	Intel	R2224wftzs	-	All	All	All
Hardware	Intel	R2224wftzs	-	All	All	All
Hardware	Intel	R2224wftzsr	-	All	All	All
Hardware	Intel	R2224wftzsr	-	All	All	All
Hardware	Intel	R2308wftzs	-	All	All	All
Hardware	Intel	R2308wftzs	-	All	All	All
Hardware	Intel	R2308wftzsr	-	All	All	All
Hardware	Intel	R2308wftzsr	-	All	All	All
Hardware	Intel	R2312wf0np	-	All	All	All
Hardware	Intel	R2312wf0np	-	All	All	All
Hardware	Intel	R2312wf0npr	-	All	All	All
Hardware	Intel	R2312wf0npr	-	All	All	All
Hardware	Intel	R2312wfaqzs	-	All	All	All
Hardware	Intel	R2312wfaqzs	-	All	All	All
Hardware	Intel	R2312wftzs	-	All	All	All
Hardware	Intel	R2312wftzs	-	All	All	All
Hardware	Intel	R2312wftzsr	-	All	All	All
Hardware	Intel	R2312wftzsr	-	All	All	All
Hardware	Intel	S2600bpbr	-	All	All	All
Hardware	Intel	S2600bpbr	-	All	All	All
Hardware	Intel	S2600bpqr	-	All	All	All
Hardware	Intel	S2600bpqr	-	All	All	All
Hardware	Intel	S2600bpsr	-	All	All	All
Hardware	Intel	S2600bpsr	-	All	All	All
Hardware	Intel	S2600stb	-	All	All	All

Hardware	Intel	S2600stb	-	All	All	All
Hardware	Intel	S2600stq	-	All	All	All
Hardware	Intel	S2600stq	-	All	All	All
Hardware	Intel	S2600wf0	-	All	All	All
Hardware	Intel	S2600wf0	-	All	All	All
Hardware	Intel	S2600wfq	-	All	All	All
Hardware	Intel	S2600wfq	-	All	All	All
Hardware	Intel	S2600wft	-	All	All	All
Hardware	Intel	S2600wft	-	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00434	MISC	www.intel.com	Patch, Vendor Advisory
CVE Program record	CVE.ORG	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.

© [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).

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