



CVE-2020-12309

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

Summary

CVE	CVE-2020-12309
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-12 18:15:00 UTC
Updated	2020-11-24 19:56:00 UTC
Description	Insufficiently protected credentialsin subsystem in some Intel(R) Client SSDs and some Intel(R) Data Center SSDs may allow

Risk And Classification

Problem Types: CWE-522

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Intel	Optane Ssd 900p	-	All	All	All
Hardware	Intel	Optane Ssd 900p	-	All	All	All
Operating System	Intel	Optane Ssd 900p Firmware	All	All	All	All
Operating System	Intel	Optane Ssd 900p Firmware	All	All	All	All
Hardware	Intel	Optane Ssd 905p	-	All	All	All
Hardware	Intel	Optane Ssd 905p	-	All	All	All
Operating System	Intel	Optane Ssd 905p Firmware	All	All	All	All
Operating System	Intel	Optane Ssd 905p Firmware	All	All	All	All
Hardware	Intel	Ssd 660p	-	All	All	All
Hardware	Intel	Ssd 660p	-	All	All	All
Operating System	Intel	Ssd 660p Firmware	All	All	All	All
Operating System	Intel	Ssd 660p Firmware	All	All	All	All
Hardware	Intel	Ssd 760p	-	All	All	All
Hardware	Intel	Ssd 760p	-	All	All	All
Operating System	Intel	Ssd 760p Firmware	All	All	All	All
Operating System	Intel	Ssd 760p Firmware	All	All	All	All
Hardware	Intel	Ssd Dc P4101	-	All	All	All

Hardware	Intel	Ssd Dc P4101	-	All	All	All
Operating System	Intel	Ssd Dc P4101 Firmware	All	All	All	All
Operating System	Intel	Ssd Dc P4101 Firmware	All	All	All	All
Hardware	Intel	Ssd Dc P4510	-	All	All	All
Hardware	Intel	Ssd Dc P4510	-	All	All	All
Operating System	Intel	Ssd Dc P4510 Firmware	All	All	All	All
Operating System	Intel	Ssd Dc P4510 Firmware	All	All	All	All
Hardware	Intel	Ssd Dc P4610	-	All	All	All
Hardware	Intel	Ssd Dc P4610	-	All	All	All
Operating System	Intel	Ssd Dc P4610 Firmware	All	All	All	All
Operating System	Intel	Ssd Dc P4610 Firmware	All	All	All	All
Hardware	Intel	Ssd Dc P4800x	-	All	All	All
Hardware	Intel	Ssd Dc P4800x	-	All	All	All
Operating System	Intel	Ssd Dc P4800x Firmware	All	All	All	All
Operating System	Intel	Ssd Dc P4800x Firmware	All	All	All	All
Hardware	Intel	Ssd Dc P4801x	-	All	All	All
Hardware	Intel	Ssd Dc P4801x	-	All	All	All
Operating System	Intel	Ssd Dc P4801x Firmware	All	All	All	All
Operating System	Intel	Ssd Dc P4801x Firmware	All	All	All	All
Hardware	Intel	Ssd E 5100s	-	All	All	All
Hardware	Intel	Ssd E 5100s	-	All	All	All
Operating System	Intel	Ssd E 5100s Firmware	All	All	All	All
Operating System	Intel	Ssd E 5100s Firmware	All	All	All	All
Hardware	Intel	Ssd E 6100p	-	All	All	All
Hardware	Intel	Ssd E 6100p	-	All	All	All
Operating System	Intel	Ssd E 6100p Firmware	All	All	All	All
Operating System	Intel	Ssd E 6100p Firmware	All	All	All	All
Hardware	Intel	Ssd Pro 5400s	-	All	All	All
Hardware	Intel	Ssd Pro 5400s	-	All	All	All
Operating System	Intel	Ssd Pro 5400s Firmware	All	All	All	All
Operating System	Intel	Ssd Pro 5400s Firmware	All	All	All	All
Hardware	Intel	Ssd Pro 5450s	-	All	All	All
Hardware	Intel	Ssd Pro 5450s	-	All	All	All
Operating System	Intel	Ssd Pro 5450s Firmware	All	All	All	All
Operating System	Intel	Ssd Pro 5450s Firmware	All	All	All	All

Hardware	Intel	Ssd Pro 6000p	-	All	All	All
Hardware	Intel	Ssd Pro 6000p	-	All	All	All
Operating System	Intel	Ssd Pro 6000p Firmware	All	All	All	All
Operating System	Intel	Ssd Pro 6000p Firmware	All	All	All	All
Hardware	Intel	Ssd Pro 7600p	-	All	All	All
Hardware	Intel	Ssd Pro 7600p	-	All	All	All
Operating System	Intel	Ssd Pro 7600p Firmware	All	All	All	All
Operating System	Intel	Ssd Pro 7600p Firmware	All	All	All	All

References

Reference	Source	Link	Tags
INTEL-TA-00362	MISC	www.intel.com	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