



# CVE-2020-12311

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-12311
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@intel.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-12 18:15:00 UTC
<b>Updated</b>	2020-11-24 21:03:00 UTC
<b>Description</b>	Insufficient control flow management in firmware in some Intel(R) Client SSDs and some Intel(R) Data Center SSDs may all

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## 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	<a href="http://www.intel.com">www.intel.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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