

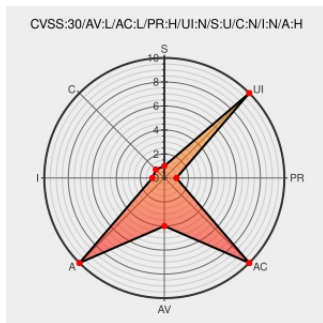


CVE-2018-12167

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CVE-2018-12167

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Optane Ssd Dc P4800x](#) from [Intel](#) contain the following vulnerability:

Firmware update routine in bootloader for Intel(R) Optane(TM) SSD DC P4800X before version E2010435 may allow a privileged user to potentially enable a denial of service via local access.

CVE-2018-12167 has been assigned by [intel](#) secure@intel.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [intel](#) Intel Corporation - Intel(R) Optane(TM) SSD DC P4800X version before version E2010435.

CVSS3 Score: **4.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
INTEL-SA-00175	Patch Vendor Advisory www.intel.com	intel CONFIRM www.intel.com/content/www/us/en/security-center/advisory/INTEL-SA-00175.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Intel	Optane Ssd Dc P4800x	-	All	All	All
Hardware 	Intel	Optane Ssd Dc P4800x	-	All	All	All
Operating System	Intel	Optane Ssd Dc P4800x Firmware	All	All	All	All
Operating System	Intel	Optane Ssd Dc P4800x Firmware	All	All	All	All
cpe:2.3:h:intel:optane_ssd_dc_p4800x:-:*:*:*:*:*:						
cpe:2.3:h:intel:optane_ssd_dc_p4800x:-:*:*:*:*:*:						
cpe:2.3:o:intel:optane_ssd_dc_p4800x_firmware:*:*:*:*:*:						
cpe:2.3:o:intel:optane_ssd_dc_p4800x_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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