



CVE-2018-12188

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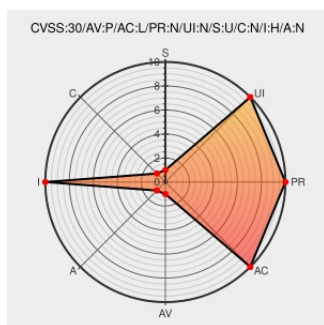
CVE-2018-12188

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Converged Security Management Engine Firmware](#) from [Intel](#) contain the following vulnerability:

Insufficient input validation in Intel CSME before versions 11.8.60, 11.11.60, 11.22.60 or 12.0.20 or Intel TXE before version 3.1.60 or 4.0.10 may allow an unauthenticated user to potentially modify data via physical access.

CVE-2018-12188 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) CSME, Server Platform Services, Trusted Execution Engine and Intel(R) Active Management Technology** version **Multiple versions**.

CVSS3 Score: **4.6 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
INTEL-SA-00185	Vendor Advisory www.intel.com	intel CONFIRM www.intel.com/content/www/us/en/security-

[www.intel.com](#)
[text/html](#)

[www.intel.com/content/www/us/en/security-center/advisory/INTEL-SA-00185.html](#)

Intel SA-00185 CSME-SPS-TXE-AMT Vulnerabilities in NetApp Products | NetApp Product Security

[security.netapp.com](#)
[text/html](#)

 [CONFIRM security.netapp.com/advisory/ntap-20190318-0001/](#)

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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
Operating System	Intel	Converged Security Management Engine Firmware	All	All	All	All
Operating System	Intel	Converged Security Management Engine Firmware	All	All	All	All
Operating System	Intel	Trusted Execution Engine Firmware	All	All	All	All
Operating System	Intel	Trusted Execution Engine Firmware	All	All	All	All
cpe:2.3:o:intel:converged_security_management_engine_firmware:*****:						
cpe:2.3:o:intel:converged_security_management_engine_firmware:*****:						
cpe:2.3:o:intel:trusted_execution_engine_firmware:*****:						
cpe:2.3:o:intel:trusted_execution_engine_firmware:*****:						

No vendor comments have been submitted for this CVE

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