



CVE-2018-12196

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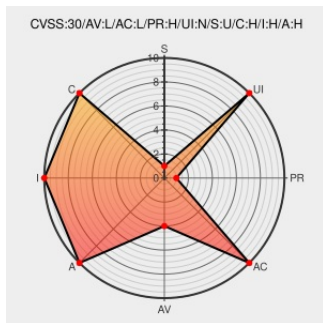
CVE-2018-12196

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Insufficient input validation in Intel(R) AMT in Intel(R) CSME before version 11.8.60, 11.11.60, 11.22.60 or 12.0.20 may allow a privileged user to potentially execute arbitrary code via local access.

CVE-2018-12196 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: **6.7 - MEDIUM**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

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

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

Third Party Advisory
security.netapp.com
text/html

 [CONFIRM security.netapp.com/advisory/ntap-20190318-0001/](https://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
cpe:2.3:o:intel:converged_security_management_engine_firmware:*.*.*.*.*.*.*.*.						
cpe:2.3:o:intel:converged_security_management_engine_firmware:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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