



CVE-2019-14598

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

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

Improper Authentication in subsystem in Intel(R) CSME versions 12.0 through 12.0.48 (IOT only: 12.0.56), versions 13.0 through 13.0.20, versions 14.0 through 14.0.10 may allow a privileged user to potentially enable escalation of privilege, denial of service or information disclosure via local access.

CVE-2019-14598 has been assigned by [intel](#) [secure@intel.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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-00307	Vendor Advisory www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00307.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
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	Converged Security Management Engine Firmware	All	All	All	All
Operating System	Intel	Converged Security Management Engine Firmware	All	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
cpe:2.3:o:intel:converged_security_management_engine_firmware:*:*:*:*:*:*:						
cpe:2.3:o:intel:converged_security_management_engine_firmware:*:*:*:*:iot:*:*:						
cpe:2.3:o:intel:converged_security_management_engine_firmware:*:*:*:*:*:*:						
cpe:2.3:o:intel:converged_security_management_engine_firmware:*:*:*:*:iot:*:*:						
cpe:2.3:a:netapp:steelstore_cloud_integrated_storage:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE