

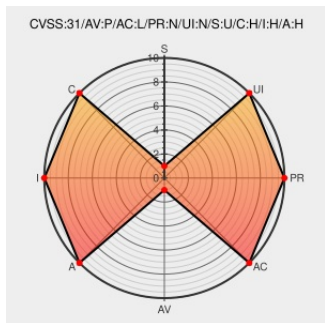


CVE-2020-8675

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CVE-2020-8675

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

Certain versions of [Innovation Engine](#) from [Intel](#) contain the following vulnerability:

Insufficient control flow management in firmware build and signing tool for Intel(R) Innovation Engine before version 1.0.859 may allow an unauthenticated user to potentially enable escalation of privilege via physical access.

CVE-2020-8675 has been assigned by [intel](#) [secure@intel.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	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-00366	Vendor Advisory www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00366.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	Innovation Engine	-	All	All	All
Hardware 	Intel	Innovation Engine	-	All	All	All
Operating System	Intel	Innovation Engine Firmware	All	All	All	All
Operating System	Intel	Innovation Engine Firmware	All	All	All	All
cpe:2.3:h:intel:innovation_engine:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:intel:innovation_engine:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:intel:innovation_engine_firmware:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:intel:innovation_engine_firmware:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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