CVE-2022-34157

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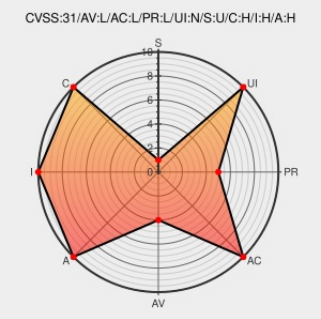

Certain versions of Fpga Software Development Kit from Intel contain the following vulnerability:

Improper access control in the Intel(R) FPGA SDK for OpenCL(TM) with Intel(R) Quartus(R) Prime Pro Edition software before version 22.1 may allow authenticated user to potentially enable escalation of privilege via local access.

CVE-2022-34157 has been assigned by intel secure@intel.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVE References

Description	Tags	Link
INTEL-SA-00728	www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00728.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

Application	Intel	Fpga Software Development Kit	All	All	All	All
Application	Intel	Quartus Prime	All	All	All	All
Application	Intel	Quartus Prime	All	All	All	All

cpe:2.3:a:intel:fpga_software_development_kit:*:*:*:*:pro:opencl:*:*:

cpe:2.3:a:intel:quartus_prime:*:*:*:*:pro:*:*:*:

cpe:2.3:a:intel:quartus_prime:*:*:*:*:standard:*:*:*:

No vendor comments have been submitted for this CVE

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