

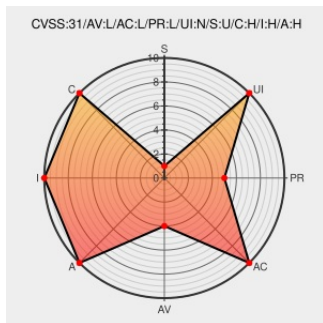


CVE-2021-44454

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CVE-2021-44454

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

Certain versions of [Quartus Prime](#) from [Intel](#) contain the following vulnerability:

Improper input validation in a third-party component for Intel(R) Quartus(R) Prime Pro Edition before version 21.3 may allow an authenticated user to potentially enable escalation of privilege via local access.

CVE-2021-44454 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

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-00632	www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00632.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	Quartus Prime	All	All	All	All
cpe:2.3:a:intel:quartus_prime:*:*:*:pro:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-44454 : Improper input validation in a third-party component for Intel R Quartus R Prime Pro Edition bef... twitter.com/i/web/status/1...	2022-02-09 23:36:40
 /r/netcve	CVE-2021-44454	2022-02-10 00:39:05

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