



CVE-2018-3683

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

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

Unquoted service paths in Intel Quartus Prime in versions 15.1 - 18.0 allow a local attacker to potentially execute arbitrary code.

CVE-2018-3683 has been assigned by [intel](#) [secure@intel.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [intel](#) **Intel Corporation - Intel Quartus Prime** version **15.1**

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-00151	Vendor Advisory www.intel.com text/html	intel CONFIRM www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00151.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:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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