



CVE-2018-3687

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

Certain versions of [Quartus II Programmer And Tools](#) from [Intel](#) contain the following vulnerability:

Unquoted service paths in Intel Quartus II Programmer and Tools in versions 11.0 - 15.0 allow a local attacker to potentially execute arbitrary code.

CVE-2018-3687 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 II Programmer and Tools** version **15.0**

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 II Programmer And Tools	All	All	All	All
cpe:2.3:a:intel:quartus_ii_programmer_and_tools:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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