

# Intel® Quickassist Technology For Linux Advisory

Intel ID:	INTEL-OSS-10005
Advisory Category:	Software
Impact of vulnerability:	Information Disclosure
Severity rating:	High
Original release:	10/09/2018
Last revised:	10/09/2018
CVE:	CVE-2018-12193

## SUMMARY

A potential security vulnerability in Intel® QuickAssist Technology for Linux may allow information disclosure. Intel is releasing software updates to mitigate this potential vulnerability.

## DESCRIPTION

Insufficient access control in driver stack for Intel® QuickAssist Technology for Linux before version 4.2 may allow an unprivileged user to potentially disclose information via local access.

CVSS Base Score: 7.8 High

CVSS Vector: CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H

## AFFECTED PRODUCTS

Intel® QuickAssist Technology for Linux before 4.2

## RECOMMENDATIONS

Intel recommends that users of Intel® QuickAssist Technology for Linux update to 4.2.0-00022 or later.

Updates are available for download at this

location: <https://www.intel.com/content/www/us/en/download/19734/intel-quickassist-technology-driver-for-linux-hw-version-1-7.html>

Intel, and nearly the entire technology industry, follows a disclosure practice called Coordinated Disclosure, under which a cybersecurity vulnerability is generally publicly disclosed only after mitigations are deployed.

## ACKNOWLEDGEMENTS

This issue was found internally by Intel employees. Intel we would like to thank Ryan Hall from the DCG Red Team.

## REVISION HISTORY

Revision	Date	Description
1.0	10/09/2018	Initial Release

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