



CVE-2020-8690

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CVE-2020-8690

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

Certain versions of **V710-at2** from **Intel** contain the following vulnerability:

Protection mechanism failure in Intel(R) Ethernet 700 Series Controllers before version 7.3 may allow a privileged user to potentially enable escalation of privilege and/or denial of service via local access.

CVE-2020-8690 has been assigned by [intel secure@intel.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.7 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	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-00380	Vendor Advisory www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00380

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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
Hardware 	Intel	V710-at2	-	All	All	All
Hardware 	Intel	V710-at2	-	All	All	All
Operating System	Intel	V710-at2 Firmware	All	All	All	All
Operating System	Intel	V710-at2 Firmware	All	All	All	All
Hardware 	Intel	X710-at2	-	All	All	All
Hardware 	Intel	X710-at2	-	All	All	All
Operating System	Intel	X710-at2 Firmware	All	All	All	All
Operating System	Intel	X710-at2 Firmware	All	All	All	All
Hardware 	Intel	X710-bm2	-	All	All	All
Hardware 	Intel	X710-bm2	-	All	All	All
Operating System	Intel	X710-bm2 Firmware	All	All	All	All
Operating System	Intel	X710-bm2 Firmware	All	All	All	All
Hardware 	Intel	X710-tm4	-	All	All	All
Hardware 	Intel	X710-tm4	-	All	All	All
Operating System	Intel	X710-tm4 Firmware	All	All	All	All
Operating System	Intel	X710-tm4 Firmware	All	All	All	All
Hardware 	Intel	XI710-bm1	-	All	All	All
Hardware 	Intel	XI710-bm1	-	All	All	All
Operating System	Intel	XI710-bm1 Firmware	All	All	All	All
Operating System	Intel	XI710-bm1 Firmware	All	All	All	All
Hardware 	Intel	XI710-bm2	-	All	All	All
Hardware 	Intel	XI710-bm2	-	All	All	All

Hardware			XI710-BM2	-	All	All	All
Operating System		Intel	XI710-bm2 Firmware	All	All	All	All
Operating System		Intel	XI710-bm2 Firmware	All	All	All	All
Hardware		Intel	Xxv710-am1	-	All	All	All
Hardware		Intel	Xxv710-am1	-	All	All	All
Operating System		Intel	Xxv710-am1 Firmware	All	All	All	All
Operating System		Intel	Xxv710-am1 Firmware	All	All	All	All
Hardware		Intel	Xxv710-am2	-	All	All	All
Hardware		Intel	Xxv710-am2	-	All	All	All
Operating System		Intel	Xxv710-am2 Firmware	All	All	All	All
Operating System		Intel	Xxv710-am2 Firmware	All	All	All	All

cpe:2.3:h:intel:v710-at2:-:*:*:*:*:*:*:

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cpe:2.3:o:intel:v710-at2_firmware:*:*:*:*:*::~

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cpe:2.3:h:intel:x710-at2:-:*:*:*:*:*::~

cpe:2.3:o:intel:x710-at2_firmware:*:*:*:*:*::~

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cpe:2.3:h:intel:x710-bm2:-:*:*:*:*:*::~

cpe:2.3:h:intel:x710-bm2:-:*:*:*:*:*::~

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cpe:2.3:o:intel:x710-bm2_firmware:*:*:*:*:*::~

cpe:2.3:h:intel:x710-tm4:-:*:*:*:*:*::~

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cpe:2.3:o:intel:x710-tm4_firmware:*:*:*:*:*::~

cpe:2.3:h:intel:xl710-bm1:-:*:*:*:*:*::~

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cpe:2.3:o:intel:xl710-bm2_firmware:*:*:*:*:*:
cpe:2.3:h:intel:xxv710-am1:-:*:*:*:*:*:
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cpe:2.3:o:intel:xxv710-am1_firmware:*:*:*:*:*:
cpe:2.3:o:intel:xxv710-am1_firmware:*:*:*:*::~
cpe:2.3:h:intel:xxv710-am2:-:*:*:*:*::~
cpe:2.3:h:intel:xxv710-am2:-:*:*:*:*::
cpe:2.3:o:intel:xxv710-am2_firmware:*:*:*:*::~
cpe:2.3:o:intel:xxv710-am2_firmware:*:*:*:*::

No vendor comments have been submitted for this CVE

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