

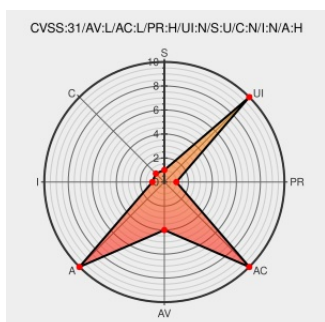


CVE-2020-24505

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CVE-2020-24505

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

Certain versions of [Ethernet Network Adapter 700 Firmware](#) from [Intel](#) contain the following vulnerability:

Insufficient input validation in the firmware for the Intel(R) 700-series of Ethernet Controllers before version 7.3 may allow a privileged user to potentially enable denial of service via local access.

CVE-2020-24505 has been assigned by [intel](#) [secure@intel.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
INTEL-SA-00456	Patch Vendor Advisory www.intel.com text/html	intel MISC www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00456.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
Operating System	Intel	Ethernet Network Adapter 700 Firmware	All	All	All	All
Operating System	Intel	Ethernet Network Adapter 700 Firmware	All	All	All	All
Hardware 	Intel	Ethernet Network Adapter V710-at2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter V710-at2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-am2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-am2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-at2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-at2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-bm2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-bm2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2 For Ocp	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2 For Ocp	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2 For Ocp 3.0	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da2 For Ocp 3.0	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da4	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da4	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da4 For Ocp 3.0	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-da4 For Ocp 3.0	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-t2l	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-t2l	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-t2l For Ocp 3.0	-	All	All	All
Hardware 	Intel	Ethernet Network Adapter X710-t2l For Ocp 3.0	-	All	All	All

Hardware  	Intel	Ethernet Network Adapter X710-t4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-t4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-t4I	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-t4I	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-t4I For Ocp 3.0	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-t4I For Ocp 3.0	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-tm4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X710-tm4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X722-da2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X722-da2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X722-da4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter X722-da4	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-am1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-am1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-am2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-am2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-bm1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-bm1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-bm2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-bm2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda1 For Open Compute Project	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda1 For Open Compute Project	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda2 For Open Compute Project	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter XI710-qda2 For Open Compute Project	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter Xlk710-qda2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter Xlk710-qda2	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter Xxv710-am1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter Xxv710-am1	-	All	All	All
Hardware  	Intel	Ethernet Network Adapter Xxv710-am2	-	All	All	All

Hardware	 	Intel	Ethernet Network Adapter Xxv710-am2	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da1	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da1	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da1 For Ocp	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da1 For Ocp	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da2	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da2	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da2t	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-da2t	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-dax For Ocp	-	All	All	All
Hardware	 	Intel	Ethernet Network Adapter Xxv710-dax For Ocp	-	All	All	All
cpe:2.3:o:intel:ethernet_network_adapter_700_firmware:*****:							
cpe:2.3:o:intel:ethernet_network_adapter_700_firmware:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_v710-at2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_v710-at2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-am2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-am2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-at2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-at2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-bm2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-bm2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2_for_ocp:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2_for_ocp:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2_for_ocp_3.0:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da2_for_ocp_3.0:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da4:-:*****:							
cpe:2.3:h:intel:ethernet_network_adapter_x710-da4:-:*****:							

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cpe:2.3:h:intel:ethernet_network_adapter_x710-da4_for_ocp_3.0:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-da4_for_ocp_3.0:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l for ocp 3.0:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l_for_ocp_3.0:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l_for_ocp_3.0:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet network adapter x710-t4l for ocp 3.0:-:.*:.*:.*:.*:.*:.*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-tm4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x710-tm4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x722-da2:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x722-da2:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x722-da4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_x722-da4:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-am1:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-am1:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet network adapter xl710-am2:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-am2:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-bm1:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-bm1:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xl710-bm2:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet network adapter xl710-bm2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xl710-qda1:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda1:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda1_for_open_compute_project:-:*:*:*:*:*:
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cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda1_for_open_compute_project:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda2_for_open_compute_project:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda2_for_open_compute_project:-:*****:
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cpe:2.3:h:intel:ethernet_network_adapter_xxv710-am1:-:*****:
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cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da1:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da1:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da1_for_ocp:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da1_for_ocp:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da2:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da2:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da2t:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-da2t:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-dax_for_ocp:-:*****:
cpe:2.3:h:intel:ethernet_network_adapter_xxv710-dax_for_ocp:-:*****:

No vendor comments have been submitted for this CVE

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