



CVE-2020-24495

Published on: 02/17/2021 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

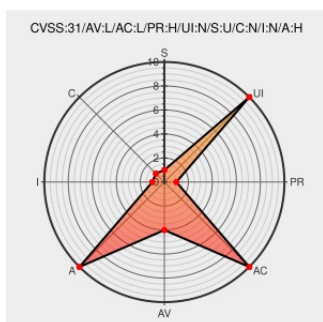
CVE-2020-24495

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Insufficient access control 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-2020-24495 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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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:-*****:							

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-da4_for_ocp_3.0:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-da4_for_ocp_3.0:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l for ocp 3.0:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t2l_for_ocp_3.0:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-t4l_for_ocp_3.0:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter x710-t4l for ocp 3.0:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-tm4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x710-tm4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x722-da2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x722-da2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x722-da4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_x722-da4:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-am1:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-am1:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xl710-am2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-am2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-bm1:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-bm1:-:*:*:*:*:*:
```

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

```
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:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet_network_adapter_xl710-qda1_for_open_compute_project:-:*:*:*:*:*:
```

```
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:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xlk710-qda2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xlk710-qda2:-.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:h:intel:ethernet network adapter xxv710-am1:-:*****:
```

```
cpe:2.3:h:intel:ethernet network adapter xxv710-am1:-:*****:*
```

```
cpe:2.3:h:intel:ethernet network adapter xxv710-am2:-:*:*:*:*:*:
```

```
cpe:2.3:h:intel:ethernet network adapter xxv710-am2:-:*:*:*:*:*:
```

```
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

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report