



CVE-2019-0145

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2019-0145
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-14 19:15:00 UTC
Updated	2023-02-24 18:42:00 UTC
Description	Buffer overflow in i40e driver for Intel(R) Ethernet 700 Series Controllers versions before 7.0 may allow an authenticated us

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Ethernet 700 Series Software	All	All	All	All
Application	Intel	Ethernet 700 Series Software	All	All	All	All
Application	Intel	Ethernet 700 Series Software	All	All	All	All
Hardware	Intel	Ethernet Controller 710-bm1	-	All	All	All
Hardware	Intel	Ethernet Controller 710-bm1	-	All	All	All
Operating System	Intel	Ethernet Controller 710-bm1 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller 710-bm1 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller X710-at2	-	All	All	All
Hardware	Intel	Ethernet Controller X710-at2	-	All	All	All
Operating System	Intel	Ethernet Controller X710-at2 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller X710-at2 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller X710-bm2	-	All	All	All
Hardware	Intel	Ethernet Controller X710-bm2	-	All	All	All
Operating System	Intel	Ethernet Controller X710-bm2 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller X710-bm2 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller X710-tm4	-	All	All	All
Hardware	Intel	Ethernet Controller X710-tm4	-	All	All	All

Operating System	Intel	Ethernet Controller X710-tm4 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller X710-tm4 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller Xxv710-am1	-	All	All	All
Hardware	Intel	Ethernet Controller Xxv710-am1	-	All	All	All
Operating System	Intel	Ethernet Controller Xxv710-am1 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller Xxv710-am1 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller Xxv710-am2	-	All	All	All
Hardware	Intel	Ethernet Controller Xxv710-am2	-	All	All	All
Operating System	Intel	Ethernet Controller Xxv710-am2 Firmware	All	All	All	All
Operating System	Intel	Ethernet Controller Xxv710-am2 Firmware	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
INTEL-SA-00255	MISC	www.intel.com	Patch, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

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