



Intel® Ethernet Controller I225/ I226

Windows NetAdapterCx Driver Release

2.1.4.3

Driver Release Note
July 2024

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Intended Audience

The intended audience for this is OEM/ODM software developers, test and validation engineers, and system integrators.

Customer Support

For technical support, including answers to questions not addressed in this product, visit the technical support forum at **<https://premiersupport.intel.com/IPS/home/home.jsp>**.

NOTE: If your distributor provides technical support for this product, please contact them for support rather than Intel.

1. Introduction

1.1 Scope of Document

This document provides information about release components included in Intel® Ethernet Controller I225/ I226 Windows NetAdapterCx driver release. Additionally, this document contains information about changes relevant for these driver releases.

1.2 Acronyms and Terms

Term	Description
BIOS	Basic Input Output System
CRB	Intel® Customer Reference Board
FW	Firmware
GbE	Gigabit Ethernet
LAN	Local Area Network
MAC	Media Access Control
PCH	Platform Control Hub
WMI	Windows* Management Instrumentation
WSI	Web Services Interoperability Organization
WHL	Whiskey
UWD	Universal Windows Driver

2. Release Kit details

This document covers Intel® Ethernet Controller I225/ I226 Windows NetAdapterCx driver release kit for all the supported platforms.

2.1 Intel® Ethernet Controller I225/ I226 Windows NetAdapterCx Driver Release

2.1.4.3

- This Kit support all Intel® Ethernet Controller I225/ I226 platforms
- This Kit provides WHQL signature for
 - Windows 11 (21H2) WHQL driver
 - Windows 11 (22H2) WHQL driver
 - Windows 11 (24H2) WHQL driver

Kit contains the following main components:

Component	Version
Windows NetAdapterCx Driver – e2fn	2.1.4.3

Microsoft Partner Center Resell ID:

Name on MSFT website	Driver Version	Driver/ OS certification type	Shared product ID	Private product ID	Submission Id
Intel(R) Ethernet Controller I225/ I226	2.1.4.3	Win11 21H2, 22H2, 24H2 - DCHU	401841009	13718325408785723	1152921505697947874

3. Fixed Issues

3.1 Closed – Windows LAN Driver

Issues #	Description	Fixed in Windows Driver Version
13011525461	Low Performance TCP/UDP with 9K Jumbo Packet enabled - 1Gbps	2.1.4.3
15013011875	With Switch TL-SG108-M2 (2.5G) & TL-SG108E, Link sometime downgrade to lower speed after Disable enable the driver in Windows (EEE disable)	2.1.4.2
13011147883	Win11 Driver Installation Issue	2.1.4.2
13010988782	Intel I225 & I226 LAN lost when enabling Jumbo Packet in Intel Driver with 4*32GB RAM	2.1.3.15
22016682204	The system always hit BSOD "system thread exception not handled" after writing 0x0001 in word 0x016 (MSI-X Configuration) in NVM	2.1.3.13
13010567119	Netadapter drivers are indicating redundant link up indication to the OS after RTD3	2.1.3.13
13010560068	Sporadic Networking Connection Drops on Certain Switches and Routers (Reference Sighting Alert RDC #768439)	2.1.3.3 Mitigation Solution: Disable EEE
22015637043	[NetAdapterCx] Speed & Duplex value can NOT be applied on I226/ I225	2.1.2.3
	[FXVL][NetAdapter] Driver sends a bunch of error messages to event viewer when a surprise removal occurs	2.1.2.3
1309918539	[RPL-S][vPro] FXVL sends "Get Link Status" response message with an indication that the host is up when waking from CM3-PG -S5'	2.1.2.3
	Enabled Energy Efficient Ethernet (EEE)	2.1.1.14
1309499063	BSOD 0x9F occurred when Thunderbolt docking (full inserted) unplug then restart	2.1.1.14
15010851963	I225V TP-LINK TL-SG108-M2 SWITCH_ no Link in SX_ S3 back to S0 drop to 100Mbps	2.1.1.14

	Windows 11 22H2 (SV2) WHQL	2.1.1.14
1309590814	Fixing DHCP response after S3 and S4	2.1.1.14
	Enable EEE (Energy Efficient Ethernet) on I226	2.1.1.10
	Production Release for Intel ® Ethernet Controller I226	2.1.1.7
	Fix INF Error for Windows 11 WHQL certification	2.0.1.1
22013681530	[RCR] Remove D3Cold reporting to align POR	2.0.0.5D

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