



Intel® Ethernet Controller I225/ I226

Windows NetAdapterCx Driver Release

2.1.3.15

Driver Release Note
August 2023

Intel Confidential

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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 software. 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 |
| CFL | Coffee Lake |
| 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

2.1.3.15

- This Kit support all Intel® Ethernet Controller I225/ I226 platforms
- This Kit provides WHQL signature for
 - Windows 11 Client 21H2
 - **Windows 11 Client 22H2**

Kit contains the following main components:

| Component | Version |
|------------------------------------|----------|
| Windows NetAdapterCx Driver – e2fn | 2.1.3.15 |

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 | 2.1.3.15 | Win11 (21H2) – DCHU Win11 (22H2) – DCHU | 401394242 | 14427948964723174 | 1152921505696485450 |

3. Fixed Issues

3.1 Closed – Windows LAN Driver

| Issues # | Description | Fixed in Windows Driver Version |
|-------------|--|---|
| 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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