



# Intel® Ethernet Controller I225/ I226

## Windows NDIS Driver Release 1.1.4.43

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Driver Release Note

June 2024

**Intel Confidential**

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## *Intended Audience*

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

## *Customer Support*

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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

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## 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

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

### 2.1 Intel® Ethernet Controller I225/ I226 Windows NDIS Driver Release 1.1.4.43

- This Kit support all Intel® Ethernet Controller I225/ I226 platforms.
- This Kit provides WHQL signature for
  - Windows 10 Client 2004 (20H1)
  - Windows Server 2022 (21H2)
  - Windows 11 Client 21H2
  - Windows 11 Client 22H2
  - Windows 11 Client 24H2

Kit contains the following main components:

Component	Version
Windows NDIS Driver – e2f68	1.1.4.43

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	1.1.4.43	Win10 x64 RS5, 19H1, 20H1/ Win11 21H2, 22H2/ Win Server 2019 (RS5), 2022 (21H2) - UWD	401774881	14482018879996923	1152921505697740985

## 3. Fixed Issues

### 3.1 Closed – Windows LAN Driver

Issues #	Description	Fixed in Windows Driver Version
	NDIS drivers Don't exit D3 (selective suspend) from IPv6 pings after clearing NS table	1.1.4.43
13011007487	[Docking][I226]when plug/remove docking, I226 didn't disappear in DM, press refresh button found system hang.	1.1.4.42
13010130812	Fix for MsgDll not being properly referenced by INF	1.1.4.38
13010087386	[I226] BSOD observed after exiting from ULP in S0 state	1.1.4.38
15011543077	Gige camera acquisition in UDP experiencing frame corrupted	1.1.4.38
13010560068	Sporadic Networking Connection Drops on Certain Switches and Routers (Reference Sighting Alert RDC #768439)	1.1.4.34 Mitigation Solution: Disable EEE
15010851963	I225V TP-LINK TL-SG108-M2 SWITCH - No Link in Sx when the switch does not support 10Mbps	1.1.3.34
1309826170	Yellow Bang (Code 10) on I225LMvP in S0 hot attach	1.1.3.34
1309822521	Fail to RDP during CS (IPv4) after G3 with NDIS driver	1.1.3.34
13010081418	wakeupFiltersExt member is not cleared by the SW after D3	1.1.3.34
1309677385	Flow Control Receive Threshold High Value Calculation default value is incorrect	1.1.3.34
	Support I226	1.1.3.28
1309499063	BSOD 0x9F occurred when Thunderbolt dock (full inserted) unplug then restart.	1.1.3.28
1309129564	After exiting from Selective Suspend, LAN device sends wrong LTR value	1.1.3.28
1308898768	[TBT4 Dock] Audio glitch at host during audio playback when the dock is connected	1.0.2.22
22013467411	Windows Server 2022 BSOD	1.0.2.22
	Windows Server 2022 compilation flag	1.0.2.22
1308470628	[TBT4 Dock] The Speed&Duplex cannot change after execute restart(Only PCIE LAN) -FR:3/3	1.0.2.14
1308319953	TBT 4 Dock still appear in Device Manager and Settings > Device and printers after hot detach from the system	1.0.2.13
1308182494	SUT can be waked from S3 after disabling wake options	1.0.2.13
1308143231	'TGL-U [TBT-Dock]: I225 MAC address is not aligned with I219 MAC address after dock reconnect while MAPT is enabled'	1.0.2.8
1307277132	When Wake-on-LAN settings are ALL disabled in driver, the device can still support Wake on LAN from Sx state by Magic Packet'	1.0.2.6
	Remove the .xml file for signing (to avoid the error: "Error during processing PKCS7 structure")	1.0.1.8
1307276491	Network status remained Connected while disconnecting LAN cable in Sx then resuming back to S0	1.0.1.4

1307355654	Downshift link speed to 10M/ 100M (EEE only) when the system in ACPI Sx (i.e. S3, S4 and S5)	1.0.1.4
	B1 IPG Fix	1.0.0.13
	Performance improvements	1.0.0.11
	fix in localization strings	1.0.0.10

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