

# X710 optical module issue

I think these newer cards use a different driver than the X510 (ixgbe) that is more picky about module compatibility and also doesn't have an option to use unsupported modules. Check your kernel logs to ...

Intel NICs (X710/E810) use firmware to lock out optics. This guide explains the root cause of &quot;uncertified module&quot; errors and provides 5 crucial compatibility fixes.

I've been trying, without success, to get the Intel X710 10GB Fiber NICs to come up on my XCP-ng hosts (running version 8.3.0). My Linux skills are intermediate, at best, however I have a ...

Users with those particular cards have encountered issues with the integrated LLDP engine - so it could be worth a try to disable it completely and see if the card works afterwards.

SFP+ optical module, SFP module, and direct attach cable requirements for the Intel®; Ethernet Converged Network Adapter X710 Series.

There might be some link error data in the MAC stats in the sysctls. You might be able to set the advertised link speeds to only what you need. Or try setting a fixed link speed at both ends.

I was having problems trying to pass through my Intel X710-T4L from a Windows Server 2022 Hyper-V host. I keep getting this under FreeBSD 13.x:

X710 cards require the use of Intel optic modules. We request you to check the below link to get the complete details on Compatible SFP+ Modules and Cables for Intel®; Ethernet Server ...

I'm experiencing an unusual performance issue with Intel X710 SFP+ NICs in a 10GbE setup. The problem shows a consistent pattern of unidirectional performance degradation, while SR ...

Resolution Dell has released an updated firmware version (18.5.17) that fixes this issue. For more information, read Dell's release notes for this version.

For some reason one of the cards is having issues now with a message in the Boot Manager of &quot;Rx/Tx is disabled on this device because an unsupported SFP+ module was detected.



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Web: <https://maxtools.co.za>

