

2021 to 2024

Q10032207 - Supermicro AS-2014CS-TR is installed an ARC-1886-16i (Firmware 1.62) with Intel P4510 NVMeS. The drives not getting detected.

Supermicro AS-2014CS-TR uses the SFF-8654 [8X] to SFF-8654 [8X] for the RAID and Backplane. SFF-8654 to SFF-8654 + NVME HBA (SuperMicro backplane) has compatible behavior with below combination:

V1.58 OK, PL version 20.0.0.0

V1.59 Failed, PL Version 21.0.0.0

V1.62 Failed, PL Version 22.0.0.0

Mega RAID OK if PL Version 22.25.05.00

V1.63 OK, PL Version 23.0.0.0

But backplane separates the 8X to two 4X NVMe connector. The "Int CNT1/2 NVME Link Width Config" default is "Auto" for configuring each connector 1X link lane. It needs to set CNT1/2 NVME Link Width Config" =4X

Unique solution ID: #1987

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