

**2016 to 2020**

**Q40031504 - Always setup each 10G NIC with different IP, but the same subnet or different subnet? On the Initiator side, what to do with single NIC and what to do for dual NICs?**

Each 10G port of ARC-8780 is handled by an independent PCIe function; it's ok to assign arbitrary IP to each of them. Each 10G port of ARC-8780 is handled by an independent PCIe function; it's ok to assign arbitrary IP to each of them. However, it's not a good practice to assign multiple NIC ports to the same subnet for the initiator side. Things may not behave the way you expected... always assign each NIC port to a different subnet.

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