

exanic-config Report

Device exanic0:

Hardware type: ExaNIC X25

Serial number: 643F5F021D6C

Temperature: 49.0 C VCCint: 0.83 V VCCaux: 1.83 V

Function: network interface

Firmware date: 20210221 (Sun Feb 21 22:30:53 2021)

PPS port: input, termination disabled

Bridging: off

Port 0:

Interface: **enp23s0 <- Interactive**

Port speed: 10000 Mbps

Port status: enabled, SFP present, signal detected, link active

MAC address: dc:0b:09:20:3c:fc

IP address: 10.236.171.4 Mask: 255.255.255.128

RX packets: 1674958918 ignored: 0 error: 0 dropped: 0

TX packets: 31040

Port 1:

Interface: **enp23s0d1 <- Interactive**

Port speed: 10000 Mbps

Port status: enabled, SFP present, signal detected, link active

MAC address: dc:0b:09:20:3c:fc

IP address: 10.236.171.5 Mask: 255.255.255.128

RX packets: 1674958902 ignored: 0 error: 0 dropped: 0

TX packets: 2858

Device exanic1:

Hardware type: ExaNIC X25

Serial number: FOC25490GP1

Temperature: 49.7 C VCCint: 0.83 V VCCAux: 1.81 V

Function: network interface

Firmware date: 20210221 (Sun Feb 21 22:30:53 2021)

PPS port: input, termination disabled

Bridging: off

Port 0: <- Multicast In

Interface: enp179s0

Port speed: 10000 Mbps

Port status: enabled, SFP present, signal detected, link active

MAC address: 38:fd:f8:fd:ca:36

IP address: 10.236.171.44 Mask: 255.255.255.128

RX packets: 1093021805 ignored: 72447 error: 0 dropped: 0

TX packets: 207

Port 1:

Interface: enp179s0d1

Port speed: 10000 Mbps

Port status: enabled, SFP present, signal detected, link active

MAC address: 38:fd:f8:fd:ca:37

RX packets: 1674958878 ignored: 86293 error: 0 dropped: 0

TX packets: 8

sudo ethtool -m enp23s0

Identifier	: 0x03 (SFP)
Extended identifier	: 0x04 (GBIC/SFP defined by 2-wire interface ID)
Connector	: 0x21 (Copper pigtail)
Transceiver codes	: 0x01 0x00 0x00 0x04 0x00 0x04 0x80 0xd5
Transceiver type	: Infiniband: 1X Copper Passive

Transceiver type : Ethernet: 1000BASE-CX
Transceiver type : Passive Cable
Transceiver type : FC: Twin Axial Pair (TW)
Transceiver type : FC: 1200 MBytes/sec
Transceiver type : FC: 800 MBytes/sec
Transceiver type : FC: 400 MBytes/sec
Transceiver type : FC: 200 MBytes/sec
Transceiver type : FC: 100 MBytes/sec
Encoding : 0x00 (unspecified)
BR, Nominal : 10300MBd
Rate identifier : 0x00 (unspecified)
Length (SMF,km) : 0km
Length (SMF) : 0m
Length (50um) : 0m
Length (62.5um) : 0m
Length (Copper) : 3m
Length (OM3) : 0m
Passive Cu complnce. : 0x01 (SFF-8431 appendix E) [SFF-8472 rev10.4 only]
Vendor name : Mellanox
Vendor OUI : 00:02:c9
Vendor PN : MC3309130-003
Vendor rev : A2
Option values : 0x00 0x00
BR margin, max : 0%
BR margin, min : 0%
Vendor SN : MT2133VS01348
Date code : 210807

sudo ethtool -m enp23s0d1

Identifier : 0x03 (SFP)
Extended identifier : 0x04 (GBIC/SFP defined by 2-wire interface ID)
Connector : 0x21 (Copper pigtail)
Transceiver codes : 0x00 0x00 0x00 0x00 0x00 0x04 0x00 0x00
Transceiver type : Passive Cable
Encoding : 0x00 (unspecified)
BR, Nominal : 10300MBd
Rate identifier : 0x00 (unspecified)
Length (SMF,km) : 0km
Length (SMF) : 0m
Length (50um) : 0m
Length (62.5um) : 0m
Length (Copper) : 3m
Length (OM3) : 0m
Passive Cu complnce. : 0x01 (SFF-8431 appendix E) [SFF-8472 rev10.4 only]
Vendor name : OEM
Vendor OUI : 00:40:20
Vendor PN : SFP-10G-CU3M
Vendor rev : 03
Option values : 0x00 0x00
BR margin, max : 0%
BR margin, min : 0%
Vendor SN : C2203070814
Date code : 220307