TrueNAS® R-Series Network Port IDs

v.231101
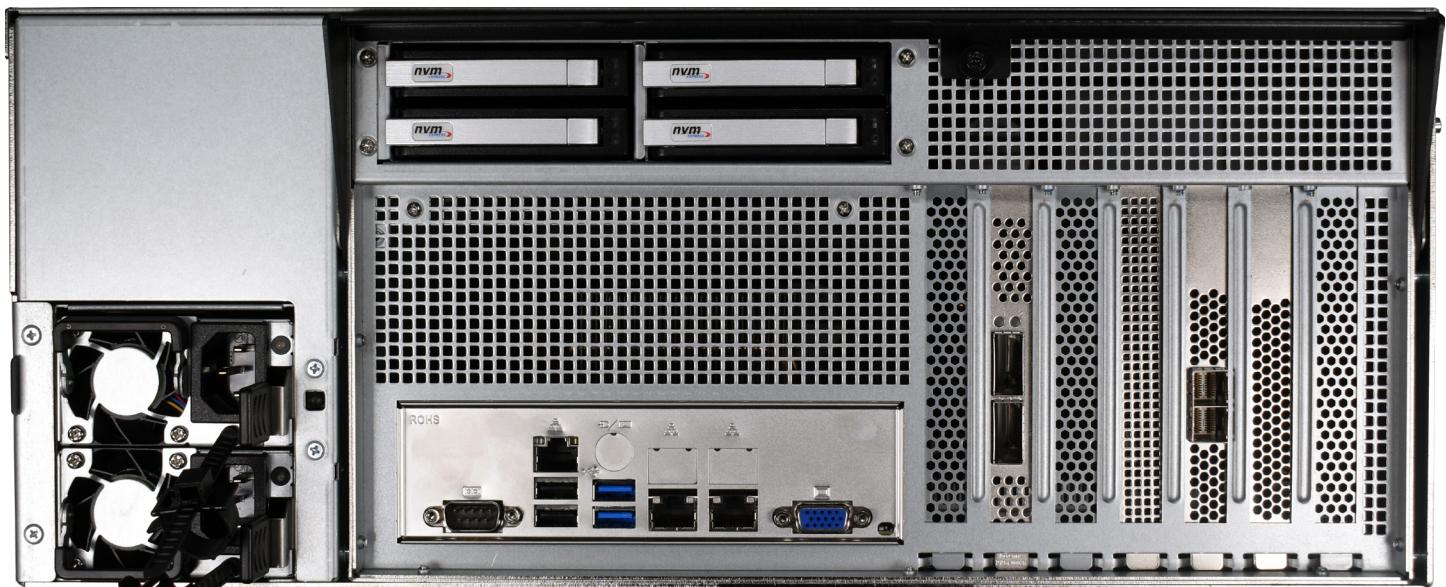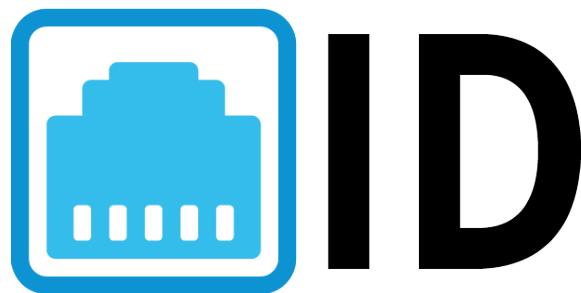
Contents

1 Introduction

TrueNAS SCALE enumerates interface names using PCI locations. By default, SCALE systems identify their network ports with **eno** or **enp** followed by a number.

The tables below show the default SCALE identification for R-Series systems and any add-on networking cards qualified by iXsystems for use with R-Series systems.

2 R10 (32G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
Base-T 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 25GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 40GbE x2	enp179s0f4	enp179s0f4d1	--	--

3 R10 (64G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
Base-T 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x2	enp179s0f4	enp179s0f4d1	-	-
SR 25GbE x2	enp179s0f4	enp179s0f4d1	-	-
SR 40GbE x2	enp179s0f4	enp179s0f4d1	-	-
SR 100GbE x2	enp179s0f4	enp179s0f4d1	-	-

4 R20 and R20A (32G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
Base-T 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 25GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 40GbE x2	enp179s0f4	enp179s0f4d1	--	--

5 R20 and R20A (64G, 96G, and 192G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
Base-T 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 25GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 40GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 100GbE x2	enp179s0f4	enp179s0f4d1	--	--

6 R20B (32G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
Base-T 10GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
SR 10GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 25GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 40GbE x2	enp101s0f4	enp101s0f4d1	--	--

7 R20B (64G, 96G, and 192G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
Base-T 10GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
SR 10GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 25GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 40GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 100GbE x2	enp101s0f4	enp101s0f4d1	--	--

8 R30 (128G, 256G, and 512G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
SR 100GbE x2	enp1s0f4	enp1s0f4d1	--	--

Network C

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
SR 100GbE x2	enp69s0f4	enp69s0f4d1	--	--
SR 25GbE x4	enp69s0f0np0	enp69s0f1np1	enp69s0f2np2	enp69s0f3np3

9 R40 (64G, 96G, 192G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
Base-T 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x4	enp179s0f0	enp179s0f1	enp179s0f2	enp179s0f3
SR 10GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 25GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 40GbE x2	enp179s0f4	enp179s0f4d1	--	--
SR 100GbE x2	enp179s0f4	enp179s0f4d1	--	--

10 R50b and R50BM (64G, 96G, 192G RAM)

Network A

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Integrated	eno1	eno2	--	--

Network B

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
Base-T 10GbE x4	enp101s0f0	enp101s0f1	enp101s0f2	enp101s0f3
SR 10GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 25GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 40GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 100GbE x2	enp101s0f4	enp101s0f4d1	--	--

11 Additional Resources

The TrueNAS Documentation Hub has complete software configuration and usage instructions. Click **Guide** in the TrueNAS web interface or go directly to:

https://www.truenas.com/docs

Additional hardware guides and articles are in the Documentation Hub's Hardware section:

https://www.truenas.com/docs/hardware

The TrueNAS Community forums provide opportunities to interact with other TrueNAS users and discuss their configurations:

https://www.truenas.com/community

12 Contacting iXsystems

Having issues? Please contact iX Support to ensure a smooth resolution.

Contact Method	Contact Options
Web	https://support.ixsystems.com
Email	support@iXsystems.com
Telephone	Monday-Friday, 6:00AM to 6:00PM Pacific Standard Time: • US-only toll-free: **1-855-473-7449** option 2 • Local and international: **1-408-943-4100** option 2
Telephone	Telephone After Hours (24x7 Gold Level Support only): • US-only toll-free: **1-855-499-5131** • International: **1-408-878-3140** (International calling rates will apply)