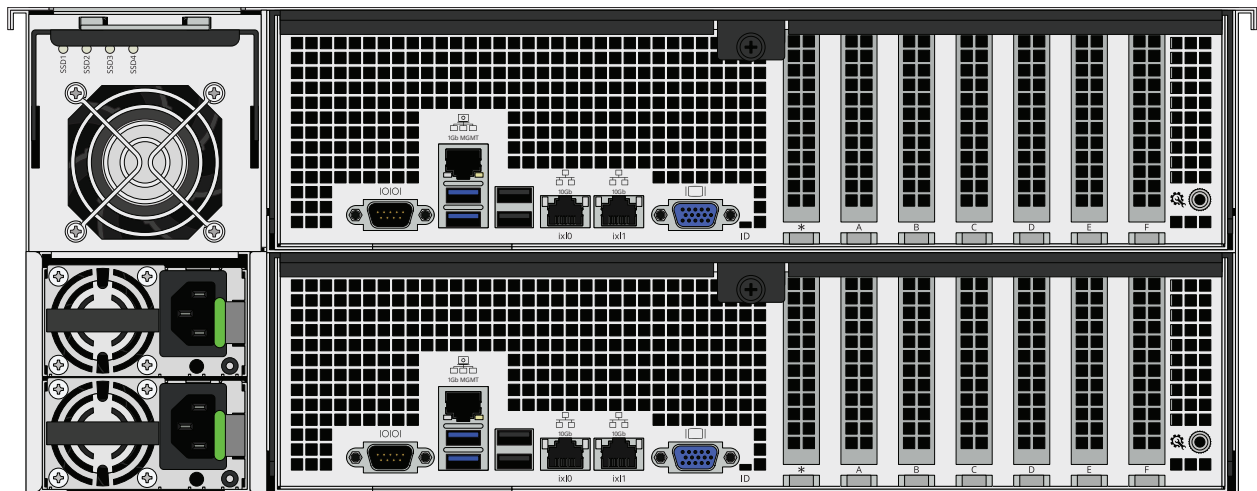
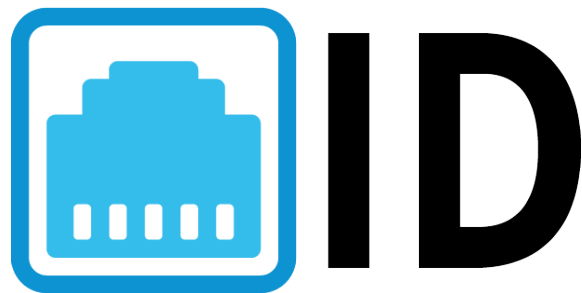


TrueNAS® M-Series Network Port IDs

v.24071



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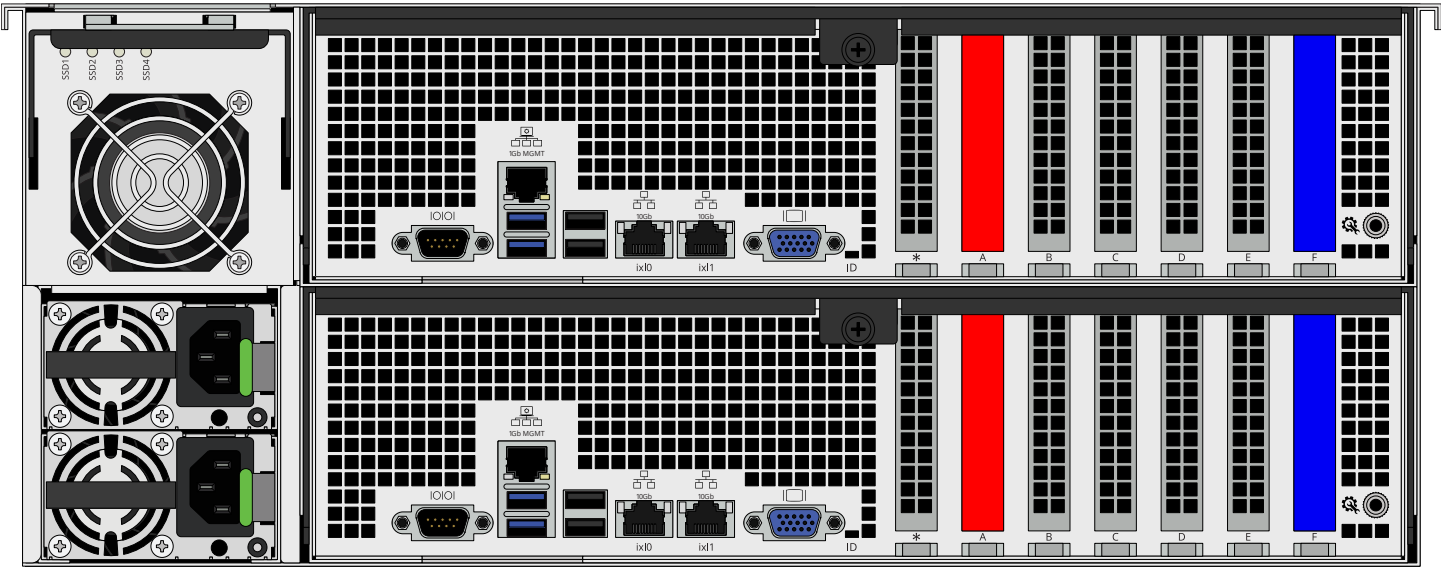
1 Introduction

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

Interfaces		Add
Name	IP Addresses	
 enp2s0f0		
 enp2s0f1		
 eno1	10.220.20.160/20	
 eno2		

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

2 M30



Network A Network B Network C

Network A

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

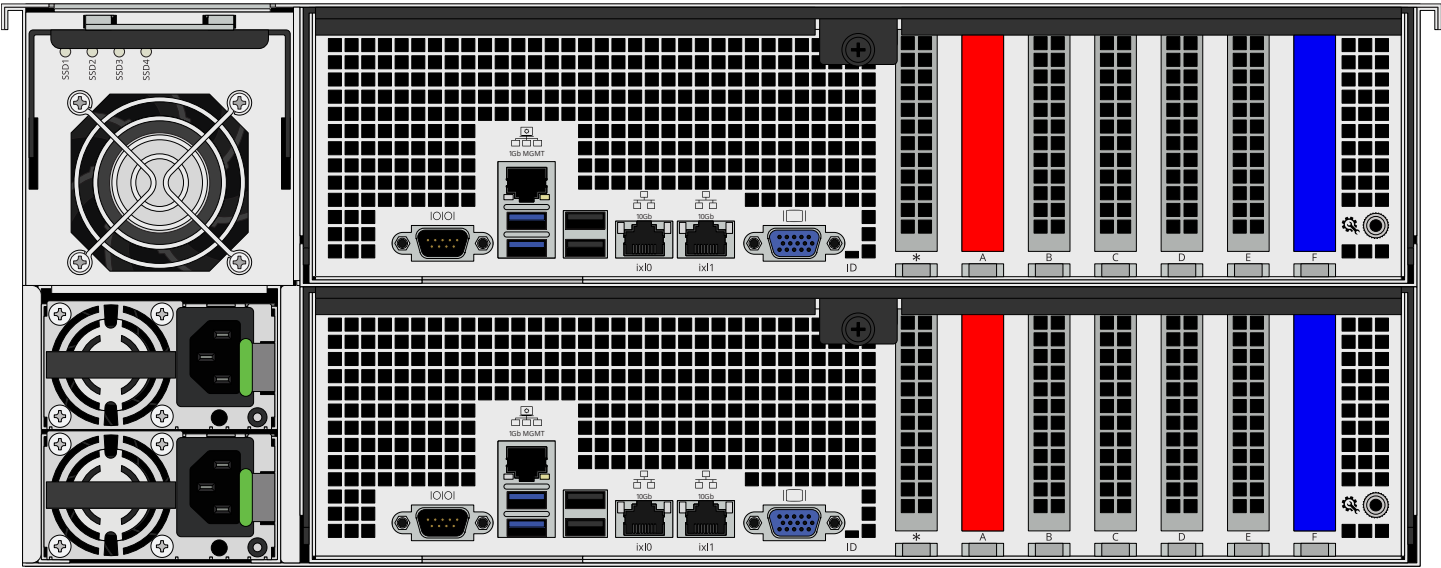
Network B

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
Base-T 10GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 10GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 25GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 40GbE x2	enp101s0f4	enp101s0f4d1	--	--
SR 40GbE (4x10 mode)	enp101s0f4	enp101s0f4d1	enp101s0f4d2	enp101s0f4d3

Network C

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp1s0f0	enp1s0f1	enp1s0f2	enp1s0f3
SR 10Gbe x2	enp1s0f4	enp1s0f4d1	--	--
Base-T 10Gbe x2	enp1s0f4	enp1s0f4d1	--	--

3 M40 (128G RAM)



Network A Network B Network C

Network A

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

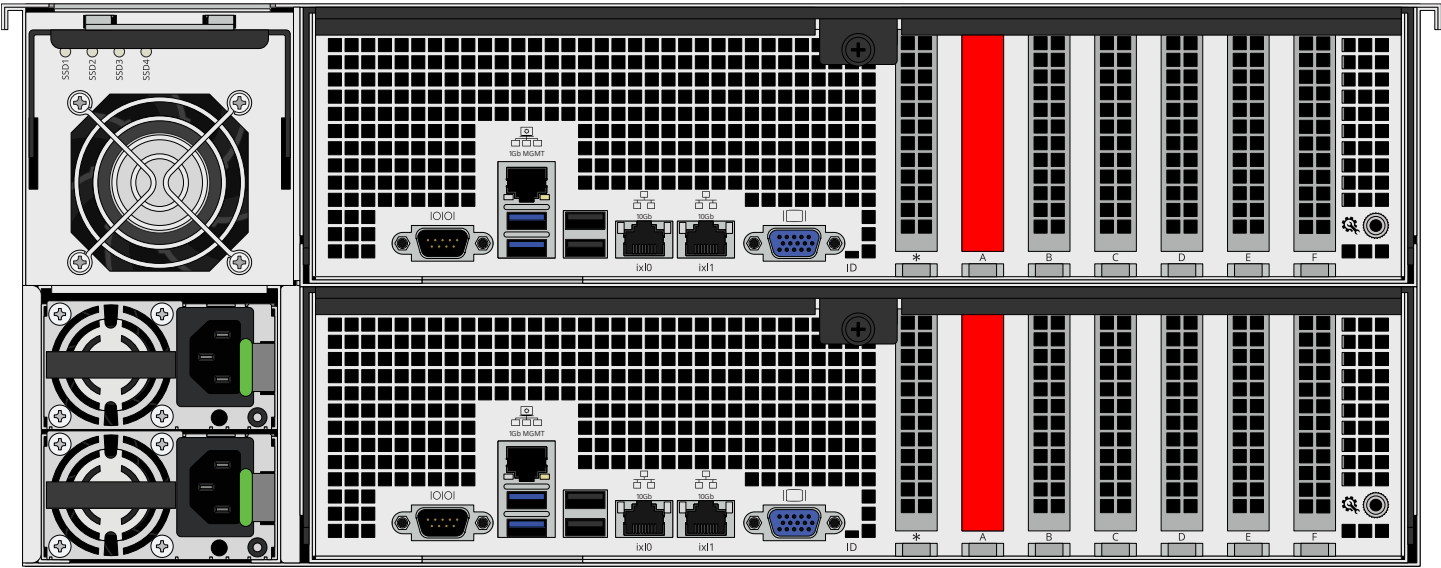
Network B

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 40GbE (4x10 mode)	enp101s0f4	enp101s0f4d1	enp101s0f4d2	enp101s0f4d3
SR 100GbE x2	enp101s0f4	enp101s0f4d1	--	--

Network C

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp1s0f0	enp1s0f1	enp1s0f2	enp1s0f3
SR 10Gbe x2	enp1s0f4	enp1s0f4d1	--	--
Base-T 10Gbe x2	enp1s0f4	enp1s0f4d1	--	--

4 M40 (192G RAM w/NVMe)



Network A

Network B

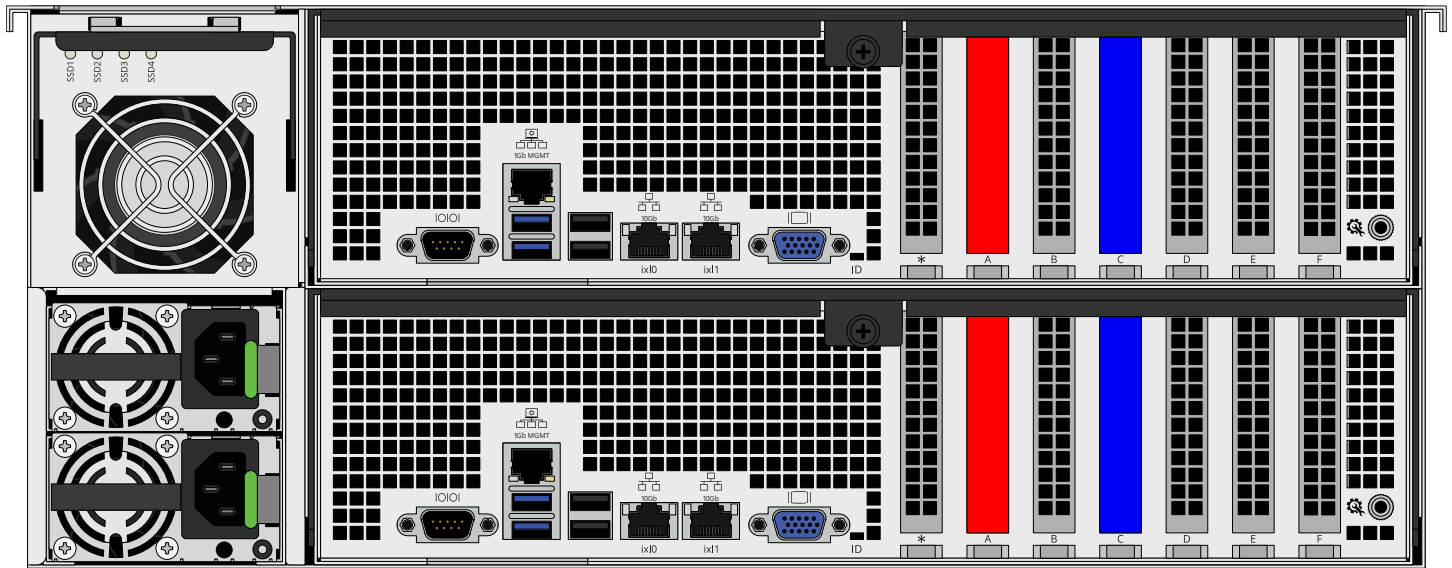
Network A

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 40GbE (4x10 mode)	enp101s0f4	enp101s0f4d1	enp101s0f4d2	enp101s0f4d3
SR 100GbE x2	enp101s0f4	enp101s0f4d1	--	--

5 M50



Network A

Network B Network C

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 10GbE x4	enp175s0f0	enp175s0f1	enp175s0f2	enp175s0f3
SR 10GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 25GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 40GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 40GbE (4x10 mode)	enp175s0f4	enp175s0f4d1	enp175s0f4d2	enp175s0f4d3
SR 100GbE x2	enp175s0f4	enp175s0f4d1	--	--

Network C

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp24s0f0	enp24s0f1	enp24s0f2	enp24s0f3
SR 10GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 25GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 40GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 40GbE (4x10 mode)	enp24s0f4	enp24s0f4d1	enp24s0f4d2	enp24s0f4d3

The diagrams illustrate the rear panel of a 1U server. The top diagram shows the front view, featuring a single fan and various ports. The bottom diagram shows the back view, featuring two fans and the same ports. The diagrams are labeled with component names like IOIO, USB, LAN, VGA, ID, and slot labels A through F.

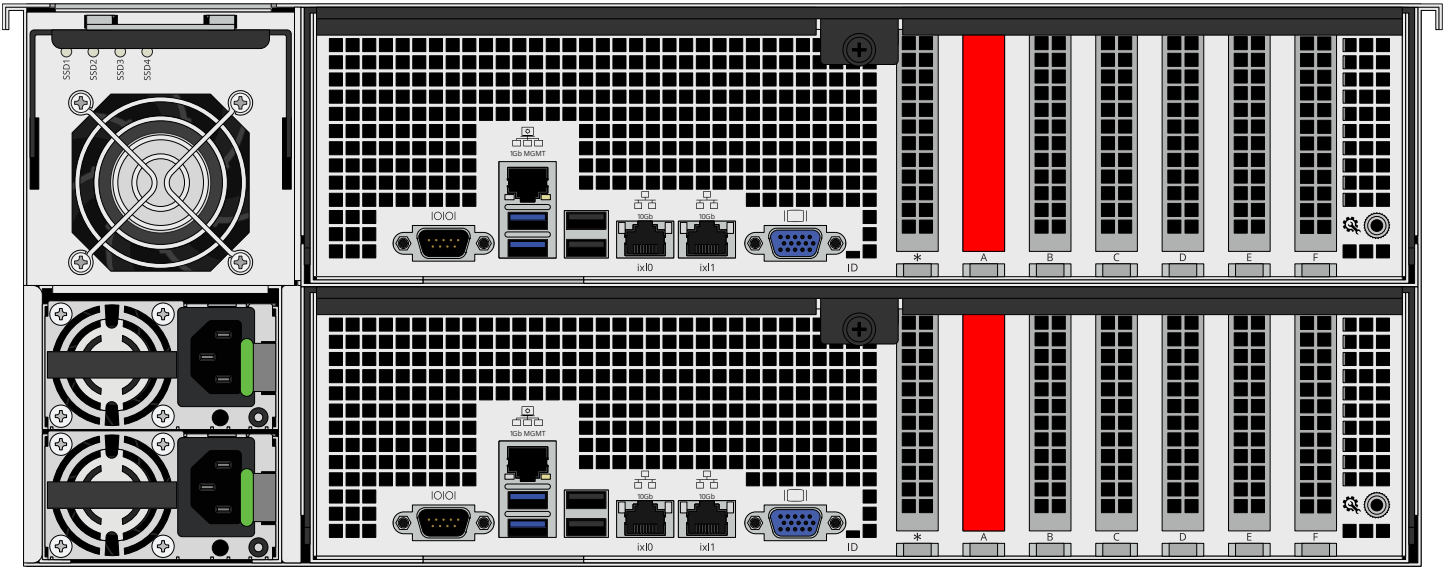
Network B **Network C**

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

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
SR 40GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 40GbE (4x10 mode)	enp175s0f4	enp175s0f4d1	enp175s0f4d2	enp175s0f4d3
SR 10GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 25GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 100GbE x2	enp175s0f4	enp175s0f4d1	--	--
Base-T 10GbE x4	enp175s0f0	enp175s0f1	enp175s0f2	enp175s0f3

NIC	Port 0 ID	Port 1 ID	Port 2 ID	Port 3 ID
Base-T 1GbE x4	enp24s0f0	enp24s0f1	enp24s0f2	enp24s0f3
SR 10GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 25GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 40GbE x2	enp24s0f4	enp24s0f4d1	--	--
SR 40GbE (4x10 mode)	enp24s0f4	enp24s0f4d1	enp24s0f4d2	enp24s0f4d3
SR 100GbE x2	enp24s0f4	enp24s0f4d1	--	--

7 M60 (768G RAM with up to 12 Expansion Shelves)



Network A

Network B

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	enp175s0f0	enp175s0f1	enp175s02	enp175s0f3
SR 10GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 25GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 40GbE x2	enp175s0f4	enp175s0f4d1	--	--
SR 40GbE (4x10 mode)	enp175s0f4	enp175s0f4d1	enp175s0f4d2	enp175s0f4d3
SR 100GbE x2	enp175s0f4	enp175s0f4d1	--	--

8 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 Forums provide opportunities to interact with other TrueNAS users and discuss their configurations:

<https://forums.truenas.com/>

9 Contacting iXsystems

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

Contact Method	Contact Options
Web	https://support.ixsystems.com ⁸
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)