

The Barracuda Ethernet Tap allows you to monitor the traffic between any two points in your network, such as between any switch, router, or firewall. The Barracuda Ethernet Tap performs the following functions:

- Provides passive access to network traffic without introducing a point of failure.
- Passes all full-duplex traffic, including errors, from all network layers.
- Provides redundant power supply to ensure maximum uptime.
- Adds no delay to network traffic that passes through the tap.
- Ensures traffic continues through the tap even if the tap loses power.

1 Getting Started

This guide provides you with setup instructions for the Barracuda Ethernet Tap. To begin setting up the tap, you need the following items:

- One 9-volt battery (included)
- Power adapter (included)
- Two CAT-5 straight-through Ethernet cables
- Monitoring device, such as a laptop running a packet analysis application.

You also need to identify between which two points in your network you want to monitor traffic.

2 Supply Power to the Tap

You can supply power to the Barracuda Ethernet Tap using a 9-volt battery or the provided power adapter. We recommend using both of these power supplies so the tap continues to monitor traffic in the event one of the power supplies fails.

The 9-volt battery provides up to five hours of operating power to the tap.

To supply power to the tap:

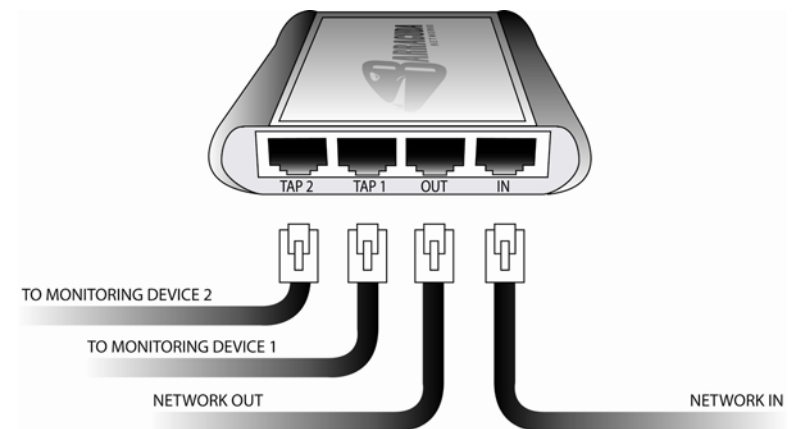
1. Make sure the power switch on the back of the device is turned to Off.
2. Use the provided power adapter to connect the tap to a nearby power outlet.
3. Insert the provided 9-volt battery into the bottom of the tap.

3

Connect the Tap to your Network and Monitoring Device

To connect the tap to your network and monitoring device:

1. Connect one end of a CAT-5 UTP straight-through cable into your network egress device and the other end of the cable into the IN port on the Barracuda Ethernet tap.
2. Connect one end of a CAT-5 UTP straight-through cable into the OUT port on your Barracuda Ethernet tap and the other end of the cable into the network ingress device.
3. Plug your monitoring device into the Tap 1 and Tap 2 ports. You will need to use both of these ports for full-duplex monitoring.



4

Power on the Barracuda Ethernet Tap and Verify Connection Speed

To power on the tap and verify the network connection speed:

1. Turn the power switch located at the back of the device to ON.
The Barracuda eye on the top of the device lights up.
2. Verify the speed of the network connection going through your Ethernet tap.

Contact and Copyright Information

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