





Configuration Notes (Barracuda F80)

Thank you for purchasing the Barracuda F80 network appliance! To make this appliance useful to people who do not have a Barracuda license and don't want to get one, we have installed the pfSense operating system and tested this appliance to ensure its working condition.

If you intend to reset pfSense to its initial settings, we still recommend that you read the remainder of this note to familiarize yourself with how pfSense interacts with this device's components.

This model has on-device labeling of physical ports. Please note that pfSense has detected the ports in an order different from their physical arrangement. Refer to the table below to see port and interface designations.

On-device markings				
	1	2	3	4
pfSense designations:				
Functional (set by us)	WAN	OPT1	OPT2	OPT3
Internal (set by pfSense)	igb0	igb1	igb2	igb3

You may notice that there's no functional LAN port in the table above. This is because we assigned the LAN port function to a **bridge** unifying OPT1, OPT2, OPT3, and the wireless network (WLAN, aka OPT4, aka ath0). So the ports labeled **2** through **4** actually work as LAN ports, and so does the wireless subsystem.

We have configured the **WAN** port (labeled **1** on device) to act as DHCP client (i.e., to ask the upstream device for an IP address).

The management interface is accessible **on any LAN port**, including wireless, at <https://192.168.1.1>; the login name is **admin**, the password is **password** (we changed the default pfSense password to get rid of the nagging reminders in the management interface). Take a moment to change the password to something more secure (navigate to **System >> User Manager** in the Web-based interface and change the password there).

We have set the SSID (wireless network name) to **Sophos** and the key (wireless password) to **Sophos-Key**. They can be changed at **Interfaces >> OPT4**.

Happy networking!

The **ncbase** team