Configuration Notes (Sophos SG 230)

Thank you for purchasing this network appliance!

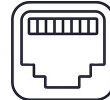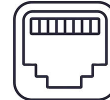Originally, this device was manufactured by Sophos to run a proprietary operating system and work in conjunction with network security services provided by Sophos. To decouple the device from the manufacturer's licensing and services, we installed and configured pfSense, an open-source operating system for networking equipment.

When configuring pfSense, we made interface designations consistent with on-device labeling to reduce confusion:

On-device markings	E0/LAN	E1/WAN	E2/DMZ	E3/HA	E4	E5

Port designations:

Internal (set by pfSense)	igb0	igb1	igb2	igb3	igb4	igb5
Functional (set by us)	LAN	WAN	OPT1	OPT2	OPT3	OPT4

In short, the port labeled **WAN** is actually a WAN port configured to act as DHCP client (i.e., to ask the upstream device for an IP address). The port labeled **LAN** is actually a LAN port with a working DHCP server located at **192.168.1.1**. We designated the remaining ports **OPT1** through **OPT4**, but have not configured them any further.

The Web-based management interface is accessible **on the LAN port** at **https://192.168.1.1**; the login name is **admin**, the password is **password**. Be sure to change the password to something more secure. Navigate to **System** >> **User Manager** in the Web-based interface and change the password there.

In addition to pfSense proper, we installed and configured LCDproc, an add-on package used to manage the small built-in display on the front of the device. LCDproc settings can be viewed and adjusted by navigating to **Services** >> **LCDproc**.

Happy networking!

The **ncbase** team