

Barracuda NG Firewall F380 Revision A

<https://campus.barracuda.com/doc/41116459/>



Default Port Configuration

Label	OS Notation	Speed/Type	Management Port
PORT1	port1	10/100/1000 MBit RJ45	X
PORT2	port2	10/100/1000 MBit RJ45	
PORT3	port3	10/100/1000 MBit RJ45	
PORT4	port4	10/100/1000 MBit RJ45	
PORT5	port5	10/100/1000 MBit RJ45	
PORT6	port6	10/100/1000 MBit RJ45	
PORT7	port7	10/100/1000 MBit RJ45	
PORT8	port8	10/100/1000 MBit RJ45	

Hardware Specifications

Opening your Barracuda Networks appliance or removing its warranty label unless instructed to do so by Barracuda Networks support will void your warranty and hardware support. [Barracuda Networks Appliance Safety Instructions](#)

Component	Specifications
CPU	Intel Dual Core
Memory	4 GB
Mass Storage	80 GB SSD
Flash Disk	-
LCD Module	2 x 16 characters
USB	2x USB 2.0
Form Factor	1U rack mount

Dimensions (W/D/H)	426 x 365 x 44 mm 16.8 x 14.5 x 1.7 in
Weight appliance	6,5 kg / 14.3 lbs
Power Supply	Single, internal
Power Supply Input Voltage	100 - 240V, AC
Power Supply Output Voltage	+5V, -5V, +12V, -12V, +3.3V, +5VSB, DC
Power Supply Voltage	47 Hz - 63 Hz
Power Supply Watts	200 W
Storage Temperature	-20 °C to +75 °C
Operation Temperature	0 °C to +40 °C
Relative Humidity	10% - 90%, non-condensing
Certifications	CE, FCC Class A
WiFi	-

The hardware configuration list in Table 1 was valid at the time this manual was published. The listed components are subject to change at any time, as Barracuda Networks may change hardware components due to technological progress. Therefore, the list may not reflect the current hardware configuration of the Barracuda Networks NG Firewall or NG Control Center appliance it was delivered with.

Status LEDs and Acoustic Signals

Your appliance is equipped with a variety of LEDs and acoustic signals. On the front of the Barracuda NG Firewall F280 are 4 LEDs indicating connected network port link connections, one power LED, and one disc LED. On the back side of the unit is a power button with included LED.

Color	Glowing State	Meaning
All LEDs	Off	Appliance is powered off or installation has not initialized far enough for LED control when installation is started.
Power LED on the front is green	Steady	Unit is plugged in and powered on
Disc LED on the front is yellow	Blinking	Unit is reading/writing to the storage system
Port LED on the front is green	Blinking	Port is in use (Data transfer)
Port LED on the back	Left blinking Right steady	Port is in use (Data transfer) Port is on

Acoustic Signal	Frequency	Meaning Installation
Beep	1 time	Unit starts booting
Beep	3 times	Installation is completed successfully and appliance is halted for reboot. After reboot, one beep indicates booting.

Serial Console Port

In order to establish a console connection to the appliance using a serial cable (RJ45), you need to configure the serial port on the terminal using the following parameters:

Parameter	Value
Baud	19200
Bits	8
Stop bit	1
Parity	None
Handshake	None

LC Display

Navigating

This security appliance features a key pad with four keys and an LCD panel on the left side of the front panel. These may be used to obtain certain information and to perform certain commands directly on the appliance.

Key	Command
<i>Left or Escape</i>	Navigates back or acts like an Escape key while working in the LCD menu.
<i>Up</i>	Navigates up or increases a value.
<i>Down</i>	Navigates down or decreases a value.
<i>Right or Enter</i>	Navigates forth or acts like an Enter key for confirming a configuration step.

LCD Display Menu

You may use the LCD display and the keypad to access certain appliance features. Use the up and down keys to navigate through the items of the main menu.

The LCD menu features the following items from top to bottom:

Menu	Meaning
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Appliance type, OS version and release number	This is the default display.
IP address and subnet mask	Shows the configured IP address and subnet mask of the appliance.
Time and date	Shows time and date currently configured on the appliance.
Uptime of Barracuda OS	The uptime in days, hours and minutes.
Serial number of the appliance	Unique identifier for the appliance.
Shutdown menu	Enables you to shut down the appliance.
Reboot menu	Enables you to reboot the appliance.
Menu to change the management IP address	Configure the IP address for the management port.
Menu to boot into ART during the next reboot	Enables you to set a flag that will cause the appliance to boot into ART the next time it is rebooted. Once set, this flag can not be deleted through the menu. When rebooted, the appliance will not start Barracuda OS, but ART instead. You may connect to the appliance by using the serial console or by SSH. A Control Center managed box running in ART mode cannot be managed through the CC, although it will build a connection to the CC signaling its presence.

Figures

1. F380.png

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