

Step 2 - How to Configure the Barracuda Load Balancer ADC

<https://campus.barracuda.com/doc/19333391/>

Before configuring the IP address and the corporate firewall, complete [Step 1 - How to Install the Barracuda Load Balancer ADC Appliance](#).

Configure the Management IP Address

Once fully booted, the login prompt appears on your monitor. To configure the management IP address:

1. At the Barracuda login prompt, log in using **admin** for the username. For the password: If your appliance serial number is higher than 1311431, then the default administrator password is the *numeric portion of the serial number*. If your serial number is 1311431 or lower, then the default administrator password is *admin*. For help finding the serial number of your appliance, see [Serial Number for Hardware and Virtual Appliances](#).
Barracuda Networks recommends changing the administrator password. On the console, you can change the admin password from the **System** menu.
2. Go to **TCP/IP Configuration**. In the right pane, configure the addresses as appropriate for your network, including:
 - Management IP Address /Netmask
 - Gateway Address
 - Management VLAN ID (Optional)
 - Primary/Secondary DNS Servers
 - Proxy Server Configuration (Optional)
3. Select **Save** to save your changes, and then select **Exit**.

Configure Your Corporate Firewall

For maximum security, place your Barracuda Load Balancer ADC behind a corporate firewall.

If your Barracuda Load Balancer ADC is located behind a corporate firewall, open the following ports to allow full access to the management port on the Barracuda Load Balancer ADC and also to allow traffic flow for the load balancing services (as described in the last table row):

Port	Direction	Protocol	Description
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22/8788/443	Out	TCP	Remote diagnostics and Technical Support services
53	Out	TCP/UDP	Domain Name Server (DNS)
80/8000/443	Out	TCP	Firmware updates (unless configured to use a proxy)
123	Out	UDP	Network Time Protocol (NTP)
443	Out	TCP	Initial VM provisioning *
25	Out	TCP	Sending system alerts and notifications to the administrator via your mail server. This port can be changed on the BASIC > Administration page.
Any ports used by Services	as needed	as needed	As required to access the VIP address of a load-balanced service. Configure 1:1 NATs as needed. Certain protocols, including FTP and streaming media protocols, require additional ports to be open.

* You can disable the initial provisioning port after the initial provisioning process is complete.

Also, see [Deployment Requirements](#) for Open Network Address Ranges on Firewall.

Next Step

Continue with [Step 3 - How to Activate and Update the Barracuda Load Balancer ADC](#) .

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