

How to Enable Proxy Protocol

<https://campus.barracuda.com/doc/79465780/>

Overview


This article explains how to configure the Barracuda Web Application Firewall to allow Proxy protocol traffic.

The Proxy Protocol is used to carry the client's source IP address and other originating information to the Barracuda Web Application Firewall when traversing intermediate devices. A standard usecase for the usage of Proxy protocol is to identify the originating source IP address when the traffic traverses an AWS Classic load balancer. Enabling the Proxy protocol allows the AWS CLB to append the source information as new headers that the Barracuda Web Application Firewall can use to perform various actions.

Enabling Proxy Protocol for a Service

1. Perform the following steps to enable proxy protocol:
2. Go to the **ADVANCED > System Configuration** page.
3. In the **Advanced Settings** section, set **Show Advanced Settings** to **Yes** and click **Save**.
4. Go to the **BASIC > Services** page.
5. In the **Services** section, click **Edit** next to the service to which you want to enable proxy protocol.
 1. In the **Service** window:
 2. Scroll down to the **Advanced Configuration** section.
 3. Set **Enable Proxy Protocol** to **Yes**.
 4. In the **Accept List** box, enter the source IP address(es) that do not contain a proxy header.
 5. In the **Proxy list** box, enter the IP address(es) that contain proxy headers.

Note : The **Accept List** and the **Proxy List** accepts a single, or a range of IP addresses, or a combination of both with comma (,) as a delimiter without any space. **Example:**
10.10.10.10,11.11.11.11,10.10.11.11

Always, ensure that the range of the IP addresses is separated by a hyphen  and there is no overlapping IP ranges. **Example:** 10.10.10.1-10.10.10.10
6. Click **Save**.

Figures

1. Image

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