
Client Profile

<https://campus.barracuda.com/doc/91131590/>

Prerequisite

This feature is enabled only if you have subscribed to the Advanced Bot Protection service.

Overview

When Advanced Bot Protection is enabled, all incoming clients are automatically assigned a unique identifier using various parameters. These parameters include IP address and passive and active fingerprints. This unique identifier is used to track all actions by the client, build a profile of their activities, and calculate their riskiness (Risk Score). Risk Scores are calculated based on the previous behavior/history of the client. Various actions are configured in the specific Action Policy tab whenever the client crosses this threshold value.

The Barracuda Web Application Firewall cloud-based advanced analysis layer (available with the Advanced Bot Protection subscription) keeps track of all the client profiles submitted to it and builds a risk score for each client. This risk score is then used to perform the actions noted above.

For any Barracuda Web Application Firewall service, the client profile can be enabled only when **Enable Client Profile Validation** is set to **Yes**. This means that the request must be validated against the configured client's fingerprint of that service. The details of each client's risk score are recorded as logs and are available in the **BASIC > Access Logs** page.

Configure the Risk Score Levels for the Client

1. Navigate to **SECURITY POLICIES > Client Profile**.
2. For **Enable Client Profile Validation**, set to **Yes** to enable client risk score validation on client fingerprints.
Recommended: **Yes**
3. In the **Client Risk Score Thresholds** section, do the following:
 1. **Suspicious Clients** - Configure the risk score levels for suspicious clients.
Range: 1 to 100
Recommended: **60**
 2. **Bad Clients** - Configure the risk score levels for bad clients.
Range: 1 to 100

Recommended: **80**

4. In the **Exempted Clients** section, do the following:

1. **Exempted Fingerprints** - Click **Add** to add client fingerprints for exempted clients.

© Barracuda Networks Inc., 2020 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.