How to Configure Web Security Gateway Authentication

https://campus.barracuda.com/doc/79463366/

This article refers to the Barracuda Web Security Gateway appliance, not the URL Filter service on the CloudGen Firewall. For more information on the URL Filter, see URL Filter.

The Barracuda Web Security Gateway appliance provides content filtering with HTTP/HTTPS support and URL filtering by category for various types of users and groups. To authenticate users using the Web Security Gateway, configure Web Security Gateway authentication as an external authentication scheme.

Before you Begin

Before configuring Web Security Gateway authentication, verify that you have properly configured your user groups on the Barracuda Web Security Gateway. For more information, see Managing Users and Groups in the Web Security Gateway TechLibrary.

Configure Web Security Gateway Authentication

To configure Web Security Gateway Authentication for the Barracuda CloudGen Firewall,

1. Go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Authentication Service**.
2. In the left navigation pane, select **Web Security Gateway**.
3. Click **Lock**.
4. Enable the Web Security Gateway authentication query scheme.
5. In the **Server Setting** table, add an entry for each Web Security Gateway server. Specify the following settings:
   - **IP Address** – IP Address of the Web Security Gateway server.
   - **Passphrase** – The authentication passphrase on the Web Security Gateway.
     The passphrase can consist of small and capital characters, numbers, and non alpha-numeric symbols, except the hash sign (#).
   - **Sync Interval (s)** – Synchronization interval in seconds between CloudGen Firewall and Web Security Gateway.
6. Click **OK**.
7. Click **Send Changes** and **Activate**.

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