



# How to Configure the Barracuda Web Security Service

To apply central usage policies and scan your web traffic for malware or unwanted content, forward web traffic to the Barracuda Web Security service, formerly known as FLEX, and configure your clients to use the Barracuda NextGen Firewall F-Series as a proxy. The Barracuda Web Security Server is licensed on a per-user basis. If the number of users consistently exceeds the licensed number, traffic continues to be filtered, but you will be asked to upgrade your subscription to the actual user number. If the service expires, traffic is no longer filtered; it is only passed through.

## In this article

### Before you Begin

To configure the Barracuda Web Security service, you need the following components:

- A Barracuda Web Security subscription connected to your [Barracuda Cloud Control account](#).
- The serial number and proxy server host for your Barracuda Web Security service subscription:

To locate your serial number, log into your Barracuda Cloud Control account, and click on the **SUPPORT** tab in the **Web Security** section.

The screenshot displays the Barracuda Cloud Control interface. The top navigation bar includes 'Web Security', 'DASHBOARD', 'RULES', 'REPORTS', 'CONFIGURATION', 'REMOTE FILTERING', and 'SUPPORT'. The left sidebar shows 'Web Security' selected. The main content area is titled 'Support' and contains two sections: 'DOWNLOADS' (with a message: 'You do not have permission to access downloads.') and 'ACCOUNT INFORMATION' (with the following details):

- Account ID: 100100
- Account Type: Barracuda Firewall Web Content Filtering Service
- Serial: 555555
- Subscription Expiration: 2014-12-16
- Service Host: ple1.proxy.purewire.com

### Step 1. Configure the Barracuda Web Security Service

Enable the Barracuda Web Security service in the HTTP Proxy settings.

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > HTTP Proxy > HTTP Proxy Settings**.
2. Click **Lock**.
3. Set **Enable Barracuda Web Security** to **Yes**.
4. **Edit** the **Web Security Settings**. The **Web Security Settings** window opens.



**Barracuda Web Security FLEX**

Enable FLEX

FLEX Settings   Section is set

*With FLEX your actual security policy needs to be configured through the cloud portal.*

5. Enter the **Web Security Settings** for your Barracuda Web Security service account:
  - o **Web Security Service Host** - Enter the URL for your Barracuda Web Security service account. E.g., ple1.proxy.purewire.com
  - o **Authentication Type** - Select **User/Password** to use your Barracuda Cloud Control credentials, or select **AuthenticationKey** to use an authentication key created in your [Barracuda Networks Account](#) on the **Web Security > Configuration > Key Management** page.
  - o **Web Security Serial** - The Barracuda Web Security service serial number.
  - o **Web Security User** - Your Barracuda Cloud Control username.
  - o **Web Security Password** - (User/password authentication only) Your Barracuda Cloud Control password.
  - o **Web Security Key** - (Key authentication only) Select your authentication key.
  - o **Use Web Security for SSL/TLS** - To redirect SSL/TLS HTTPS traffic to the Barracuda Web Security service, select **Yes**.

To also apply the Web Security Service policies to HTTPS traffic, you must create an [App Redirect](#) access rule that forwards HTTPS traffic to the local proxy IP address and port. There is no specific block error page. The end user receives a non-specific server error for blocked HTTPS pages.

- o **Excluded Domains** - Enter domains you do not want to forward for processing by the Barracuda Web Security service.

**Flex Settings**

Flex Service Host

Authentication Type

Flex Serial

Flex User

Flex Password

Current

New

Confirm

Strength

Flex Key

Use Flex for SSL/TLS

Excluded Domains

6. Click **OK**.
7. Click **Send Changes** and **Activate**.



**Step 2. Configure your Clients to use Barracuda Web Security via the NextGen Firewall F-Series**

Configure your clients to use the Barracuda NextGen Firewall F-Series as a forwarding proxy.

