

How to Enable the Virus Scanner

<https://campus.barracuda.com/doc/41116179/>

The Barracuda Virus Scanner service supports two different virus scanning engines: Avira and ClamAV. You must have a Barracuda NG Malware Protection license. Additional configuration is required to use the Virus Scanner in combination with the Firewall, HTTP Proxy, Mail Gateway or FTP Gateway services.

Configure the Virus Scanner

1. Open the **Virus Scanner Settings** page (**Virtual Servers > your virtual server > Assigned Services > Virus-Scanner**).
2. Enable the virus engine that you are using.
 - If you are using Avira, set **Enable Avira Engine** to **yes**.
 - If you are using ClamAV, set **Enable ClamAV Engine** to **yes**.
3. Define the following settings for the virus engine:
 - **Max. RAM Cache (MB)** - Enter the maximum size of the cache that the virus scanner can create to store the files that it will scan. Files that exceed the specified size are stored on the local hard drive of the Barracuda NG Firewall.
 - **Max. Number of Workers** - Enter the maximum number of scanner instances that can be launched to handle requests.
 - **Debug Log Level** - Select the level of detail for the virus scanner log. Selecting a value that is higher than 0 (zero) will display debug output in the log.
4. In the left navigation pane, expand **Configuration** and click **Update Handling**.
5. Define the following settings for the virus pattern and scanner engine updates. By default, the virus scanner service contacts the pattern update server every 60 minutes for new updates.
 - **Update Every (mins)** - In minutes, enter how often the update server is contacted.
 - **Download Retries** - Enter the maximum number of update attempts if the update server does not respond.
 - **Proxy Settings** - If the virus scanner requires an HTTP proxy to reach the update servers, configure the parameters in this section.

Do not change the server settings in the **Download Server Addresses** section. If you change these settings, your virus pattern database may not update properly. However, if you are using ClamAV, you can change the **ClamAV Safe Browsing** setting to enable or disable support for Google Safe Browsing.

Next Steps

- To configure the Avira virus scanning settings, see [How to Configure Avira Virus Scanning](#).

- To configure the ClamAV virus scanning settings, see [How to Configure ClamAV Virus Scanning](#).

© Barracuda Networks Inc., 2019 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.