How to Enable the Virus Scanner
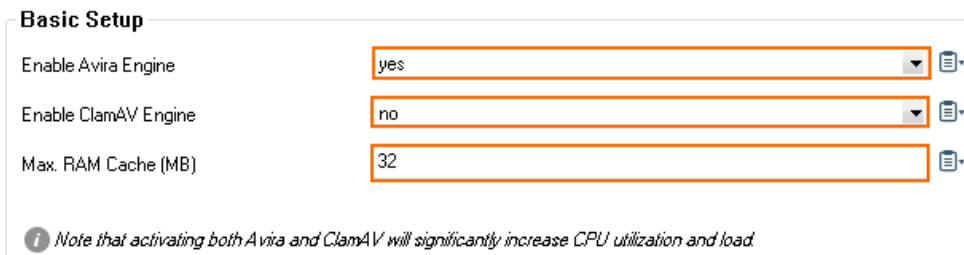
https://campus.barracuda.com/doc/73719399/

The Virus Scanner service supports two virus scanning engines: Avira and ClamAV. Although it is possible to use both virus scanning engines, it is not recommended because this can result in high system load. A Malware or Web Security subscription is required. The virus scanner can be integrated with the following services:

- Firewall
- HTTP Proxy
- Mail Gateway
- FTP Proxy

Enable and Configure the Virus Scanner

1. Go to **Configuration > Configuration Tree > Box > Virtual Servers > *your virtual server* > Assigned Services > Virus-Scanner > Virus Scanner Settings.**
2. Click **Lock**.
3. Enable the virus engine(s):
   - **Avira** – Set **Enable Avira Engine** to **yes**.
   - **ClamAV** – Set **Enable ClamAV Engine** to **yes**.
4. (optional) Adjust the **Max. RAM Cache (MB)** to your preferences. Files exceeding the cache size are stored on the hard drive. Increase to cache more files in memory and reduce the I/O load on the firewall.

5. In the left menu, click **Update Handling**.
6. Set **Disable Updates During Working Hours**:
   - **Yes** – The firewall will not perform a virus scanner pattern update during the defined working hours because the virus scanning service does not respond to scan queries while it is re-initialized with new patterns.
   - **No** – Virus scanning patterns are installed immediately after they are available.
7. (optional) Enter **Update Every (mins)** to change the update frequency.
8. To download the updates via a proxy:
   - **Proxy Settings** – If the virus scanner requires an HTTP proxy to reach the update servers, configure the parameters in this section.

General Update Settings

Disable Update	no
Disable Update During Working Hours	yes
Working Hours Start	07:00
Working Hours End	19:00
Update Every [mins]	60

Proxy Settings

Connection Method	Like-System-Settings

ℹ️ *Switch to the advanced view if you need to configure an explicit proxy server.*

9. Click **Send Changes** and **Activate**.

Next Steps

- Configure the Avira virus scanning settings. For more information, see How to Configure Avira Virus Scanning.
- Configure the ClamAV virus scanning settings. For more information, see How to Configure ClamAV Virus Scanning.

Figures

1. virus_scanner_00.png
2. virus_scanner_01.png