How to Configure Statistics

https://campus.barracuda.com/doc/73719591/

The Barracuda CloudGen Firewall generates statistics for services, traffic and system processes. You can configure how the Barracuda CloudGen Firewall handles and archives statistics and select the action to be performed when corrupted data files are encountered, as well as modify the granularity and resolution of statistics data. Statistic entries are stored in the statistics database and can be viewed on the Statistics page.

Configure Statistics Settings

1. Go to **CONFIGURATION > Full Configuration > Box > Infrastructure Services > Statistics**.
2. Click **Lock**.
3. From the **Corrupted Data Action** list, select how corrupted data should be handled:
   - **Delete** – Corrupted data is deleted.
   - **Archive** – Corrupted data will be moved to a lost+found directory.
4. From the **Disc Write** list, select whether statistical data should be recorded or not.
5. Enable **Skip Null Stats** if 0 byte and/or 0 connection statistics should not be written.

   To prevent statistics queries resulting in excessive CPU load, decrease the process priority by setting a lower value in the **Query Process Priority** field (0 = high priority,19 = lowest priority) for the statistics process.
6. Click **Send Changes** and **Activate**.

Configure Statistics Cooking

Configure statistics cooking and specify the granularity and resolution of statistics data.

Do not change the **Resolution** setting while the CloudGen Firewall is in production use, as that will result in incomplete cook instances.

1. Go to **CONFIGURATION > Full Configuration > Box > Infrastructure Services > Statistics**.
2. In the left menu, select **Statistics Cooking**.
3. Click **Lock**.
4. In the **Cook Settings** table, edit or add an entry for the box or server statistics you want to configure.
   - When adding an entry, enter a **Name** for the new entry and click **OK**.
5. In the **Cook Settings** window, configure the settings according to your requirements. For more

information, see the **Cook Settings** section in [How to Configure Statistics Processing and Maintenance](#).

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