Welcome to BotSifter! You are now on your way to a Bot Free nirvana.

The BotSifter service is comprised of several components which allow for the collection and identification of "Bots",the download of current bots & spammers, and the upload to your Google Analytics account.

In order to use the BotSifter service you will need to perform the following:

1. Register with the BotSifter service at http://www.botsifter.com
2. Register for your Google Developer Analytics Key.
3. Install and configure the BotSifter client.
4. Test the setup by using the - -confirm option on the client.
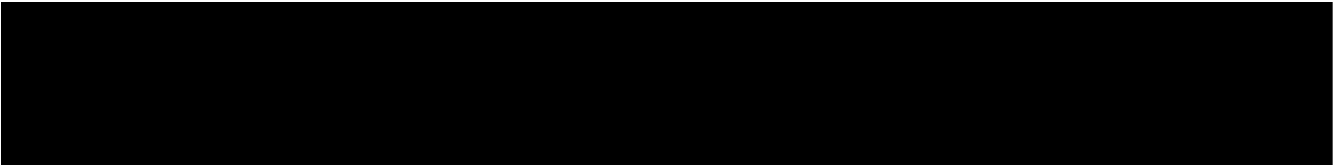5. Run the client.

*Note: The current implementation of the BotSifter service uses the local client to send the BotSifter lists to Google Analytics. Your Google Analytics account and access to it, is fully within your control. It is never shared with BotSifter.   Coming Soon!! We are working on a SaaS feature which will not require a local client. Stay tuned for more information.

Client Setup

Follow the steps below to set up BotSifter

1. Download BotSifter from our website. Alternatively, you can download and compile the source code from github at https://github.com/botsifter/BotSifter-Go-Client

2. Unzip the file onto your desktop or desired folder. The zip contains botsifter.go (source code), compiled clients (Win, Mac & Linux), a config file, an exclude list, include list, and hosts list file.

3. Open the Config file.
   a) Enter your Google Developers Client ID and Client Secret into the file.(Note see the section on how to get a Google Analytics Developers Key below for more details)
   b) Enter the UA Code that you have placed on your site.
   c) Enter your Botsifter Login Credentials.

4. Save the file.

5. *Optional* Config files you can setup are:

   - ReferrerWhiteList: Add any Referrer domains you would like to prevent from being filtered in the botsifter lists. These hosts will be removed from the filtered Referrer list when installed in your GA account.

   - ReferrerBlackList: Add any additional Referrer domains that you would like to create filters to remove from Google Analytics. Eg. Internal Corporate Sites etc.

   - UAWhiteList: Add any User-Agents you would like to prevent from being filtered in the botsifter lists. These User-Agents will be removed from the User-Agent list filter when installed in your GA account.

   - UABlackList: Add any additional User Agents that you would like to create filters to remove from Google Analytics. Eg. Internal Applications

   - **HostnameInclude: Place your website hostname(s) within this file. Any traffic which is sent to Google Analytics that does not use this hostname as the destination will be excluded from the traffic. It is highly recommended you place your hostname(s) in this file.**

6. Run the botsifter file appropriate with your OS file within the folder. The following command line parameters can be used.

- --help   Displays the help file

- --config=filename.txt Use an alternate config file name. Can be used for multiple GA accounts to be updated.

- --clean Removes all BotSifter filters from your GA Account

- --download Bypasses the BofSifter list download, and uses the local files only to create GA filters

- --confirm   Displays a detailed message of what changes BotSifter will make to your account. This is a good flag to test your installation of BotSifter, and confirm what changes will be applied to your GA account.

7. Once executed, program will launch the OAuth login screen, for you to login and confirm access to your GA account.

8. The program will ask which view you would like to apply the filters too. Enter the corresponding number with the Google Analytics View you would like to apply the filters too. Default is View "0", the main view.

9. Once the view has been selected hit enter and the application will update your filters. If you have already used the client previously to setup your filters it will remove all the old filters before applying the new ones.

10. You can exit after all filters are loaded.

11. *Optional* - Review the Log File to see what filters were added and to review any errors. If you encounter errors please sent the log file to support@botsifter.com

12. Now you can login to Google Analytics and navigate to your View's Filter screen to see the list.

13. Repeat this process once a day to keep your filters updated. BotSifter is consistently adds new bots and spammers to our list, and calculates the Bot ranks on a Daily basis.

Any questions email support@botsifter.com

How to Get a Google Developers Analytics API Key

Step-by-step guide

1. Follow the Steps below to get a Google Developers Analytics API Key

2. Go to: https://developers.google.com/analytics/devguides/config/mgmt/v3/quickstart/service-php

3. Login with your Google Analytics Account Credentials.

4. Select Create a New Project and then click continue.

5. The API is enabled screen will pop up now. Click Go to Credentials.

6. Click Add Credentials button and select OAuth 2.0 Client ID

7. Select Other and enter BotSifter in the field.

8. Copy the Client ID and Client Secret down as you need this for the Config file for BotSifter.

9. Click OK and you are done.