

IIS Logs Import

The IIS Logs Import feature allows you to gather your existing usage tracking data, dating from before installing CardioLog Analytics. This is done by importing the information from IIS logs.

Note: Log entries are imported as is (URL mappings and/or username normalization do not apply) and are counted towards the page views license quota.

1. Run Services.msc on the CardioLog application server, and then stop CardioLog Scheduling Service.
2. In the navigation pane in CardioLog, under **Administration**, click **IIS Logs Import**
3. If you receive an error that you need to install **Log Parser**, download version 2.2 or newer and install it on the main CardioLog Server.

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IIS Logs Import

You must install LogParser 2.2 [Download](#)

If Log Parser 2.2 is installed, then update the "IISLogParserPath" key under the appSettings section in CardioLog\Web.config, with a value matching the direct path to the logparser.dll file. For example: <add key="IISLogParserPath" value="C:\Program Files (x86)\Log Parser 2.2\LogParser.dll" />

IIS Logs Import LogParser Error

4. Select the web site you would like to import from.
5. Fill out the directory path of the IIS logs files for the SharePoint web site.
Note: It is recommended to copy the log files to the CardioLog server. If you have more than one SharePoint WFE, you will need to repeat the import process for each WFE.
6. Make sure to import a single IIS log file at a time in order to avoid errors and/or large tempdb transactions.
7. Make sure that prior to importing IIS log, the system requirements are fully met, specifically the CardioLog database should be on a dedicated SQL Server instance.
8. Select the desired date range for the logs you would like to import
Note: Please choose dates prior to the CardioLog installation, or dates in which the CardioLog tracking agent was down. Choosing overlapping dates will result in duplication of usage data.
9. Under **Included File Extensions**, add all commonly used file extensions in the portal (eg., Office documents, videos etc.). Use the **Enter** key as a separator.

Sample list of common file extensions

aspx
html
htm
txt
doc
docx
ppt
pptx
xls
xlsx

wmv
avi
mov

Note: It is recommended to import specific file extensions, rather than importing all file extensions as IIS logs contain log entries for scripts, web services, icons, css files, and other files that are not relevant to usage analytics.

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IIS Log Import

Basic Settings

SharePoint Web Site:

Log file directory:

Included File Extensions:

Include all file extensions:

Include specific file extensions:

Include Friendly URLs (URLs without file extension)

From:

< March 2016 >						
S	M	T	W	T	F	S
28	29	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

To:

< April 2016 >						
S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Advanced Settings

Excluded User Accounts:

Excluded User Agents:

IIS Logs Import Main Window

- For more options, see **Advanced Settings**.
- Under **Excluded User Accounts**, add SharePoint service accounts that you wish to exclude from the import process. These should be formatted thus: DOMAIN\Username. Use the **Enter** key as a separator.
- Under **Excluded User Agents**, add bots and spiders which generate non-human activity.
Note: The Share Point search engine crawler is excluded by default.
- Click the **Import** button to begin importing the usage data from IIS.
- Once all logs were imported, execute the following scripts in the following order against the CardioLog database to map the data (edit the date range):
 - Map IIS Logs events to tree
 - Map IIS Logs events to user groups

c. [Map IIS Logs to user categories](#)

15. Log in to the CardioLog application server, run Services.msc and start CardioLog Scheduling Service.