



WOWizer Adapter installation steps

To start ingesting Realtime streaming logs from your Qlik server, few minimal actions are required to be carried on your qlik server.

Pre-requisites

1. Kindly note, **Port 5044 (outbound)** to be opened on Qlik server to send real time logs to wowizer.
2. You should have a valid plan which has Realtime logs enabled. You will receive an unique WOW_Ingestion_ID on subscription of Realtime plan inside <https://saas.wowizer.com>

Once you have got the required port opened on server, you can move ahead with configuring Realtime logs.

The process will take less than 10 mins !

Step-1

To process streaming logs, master reference data is required which you must have already done if you have ingested static logs.

This is your Repository data.

Refer this section to download your Repository Master Data.

How to get Repository data

Once you have this data in zipped (.zip) archive, you need to upload this in wowizer portal under section '**Real time Logs**'

For streaming logs, there will be unique streaming-Id allotted to you.

(Do not share this ID with anyone and keep confidential)

Once you are done with uploading Master Data here, now couple of steps are required to be configured on your Qlik server.

You need to download a Open source utility called '**Filebeat**' from this link

 on your Qlik Server on your Qlik Server.

(This is pre-configured version of the utlity which has everything configured.)



Step-2

Once you have downloaded this utility, you need to create 2 Environment variables as below:

QLIK_LOGS_ROOT_PATH : This is path of your Qlik installation folder upto Log directory.

WOW_Ingestion_ID : This is the unique Stream-ID allotted to you from <https://saas.wowizer.com> portal on signup and approved. You will get your Ingestion ID under 'Real Time logs' section.

Step-3

Once you have configured these 2 Environment variables, you are good to begin with streaming realtime logs.

There are 2 ways you can do this based on duration you want to turn on realtime streaming logs.

Running adapter manually (short time need to try and stop quickly)

- Open windows command prompt
- Go to the filebeat directory which you had extracted.
- Run below command.

```
filebeat.exe -c filebeat.yml -e
```

Once you start this, make sure there are no error on screen and if any, report to WOWiZER team.

If no issues reported, your ingestion will begin in 2-5 mins and you can see some logs in 'Analysis Portal' tab in <https://saas.wowizer.com>

That's it. You need not do anything else.

When you want to stop the ingestion, you can stop the filebeat as we started.

Running Adapter as a service (for long term Real time logs analysis).



Steps For Running Filebeat As a Service

- Open a PowerShell prompt as an Administrator (right-click the PowerShell icon and select Run As Administrator)
- Go to the Filebeat directory which you had extracted

From the PowerShell prompt, run the following commands to install Filebeat as a Windows service:

1. `cd 'C:\Program Files\ filebeat_wowizer_v1'` (*The directory where you have extracted*)
2. `.\install-service-filebeat.ps1`
3. `Start-Service filebeat`

Note : If script execution is disabled on your system, you need to set the execution policy for the current session to allow the script to run. Kindly check with your administrator before going further.

Example:

```
PowerShell.exe -ExecutionPolicy UnRestricted -File .\install-service-filebeat.ps1
```