

# How to setup ED Recon

## EDMC Plugin

This guide explains how to setup the [ED Recon plugin for EDMC](#).

If you get stuck or have any questions, feel free to join [EDR central](#), the community server for EDR with access to the bot, real-time alerts and troubleshooting support.

## Pre-requisites

- Windows
- Elite: Dangerous (with/without Horizons)
- Elite Dangerous Market Connector (see section A)
- Read and understood EDR's [privacy policy](#) and [terms of services](#).
  - Proceeding any further implies that you understand and agree to the privacy policy and the terms of services.
  - Feel free to drop by [EDR central](#) if you have any questions or concerns.

## A. Elite Dangerous Market Connector

**If you already have installed Elite Dangerous Market Connector (EDMC), [skip to section B](#).**

ED Recon is offered as a plugin for Elite Dangerous Market Connector, a great third party tool for Elite: Dangerous. Check the [official instructions](#) if the explanations below are not enough.

Steps:

1. Read [EDMC's privacy policy](#). If you disagree with anything or don't understand it all, do NOT proceed any further.
2. [Download EDMC's latest release](#) (the .msi file)

## Release 3.37

 Marginal released this on 19 Jan · 7 [commits](#) to master since this release

- More authentication fixes.
- More robust/graceful handling of Frontier Auth and/or cAPI server outages.

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 <a href="#">EDMarketConnector_mac_337.zip</a>	5.45 MB
 <a href="#">EDMarketConnector_win_337.msi</a>	10.1 MB
 <a href="#">Source code (zip)</a>	
 <a href="#">Source code (tar.gz)</a>	

3. Double-click on the downloaded file to install it.
  - Windows may warn you about the file. Click on `more info` then `Run anyway`. If you are concerned, feel free to run an antivirus scan on the downloaded file beforehand.
4. Run Elite Dangerous Market Connector from the Start Menu or Start Screen.
5. Optional: allow EDMC to access Frontier's API on your behalf by login in as prompted (EDR does NOT require you to do so)

## B. ED Recon

Steps:

1. [Download EDR's latest release](#) (the **EDR.v#.#.#.zip** file where #.#.# is the version number, e.g. 0.9.5 in the screenshot below)

### "Ubique"

 Iekeno released this 9 hours ago

### Beyond Open

- Allow EDR users to send Intel from Private groups
- Allow EDR calls from private and solo

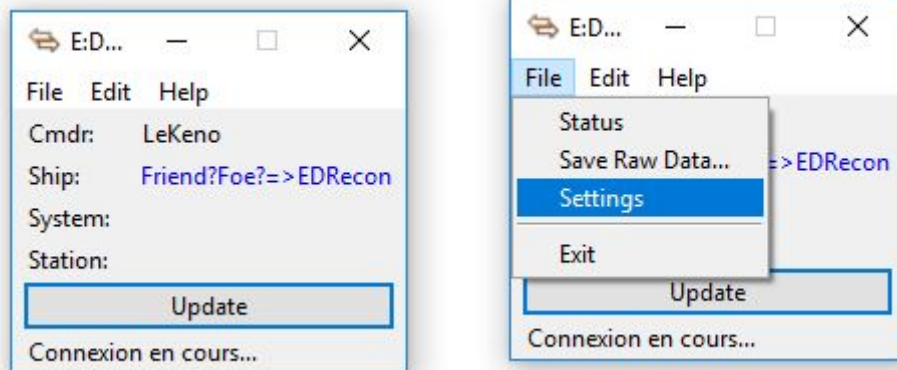
### Misc.

- Fixed a bug with profile look up due to an obsolete workaround
- Clarified authenticated state, i.e. guest vs. user
- Fixed an issue with system chat

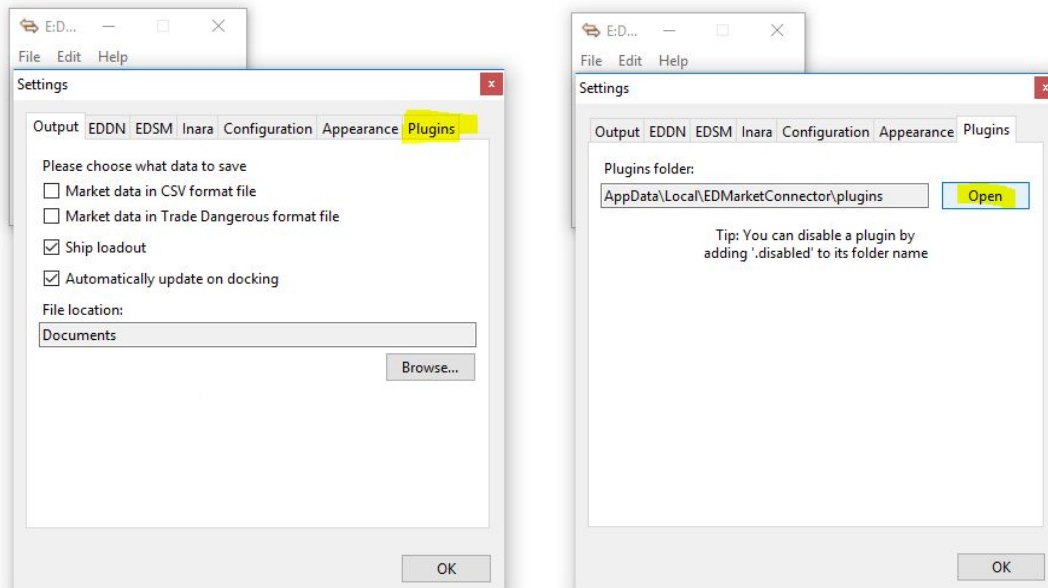
### ▼ Assets 3

 <a href="#">EDR.v0.9.5.zip</a>	572 KB
 <a href="#">Source code (zip)</a>	
 <a href="#">Source code (tar.gz)</a>	

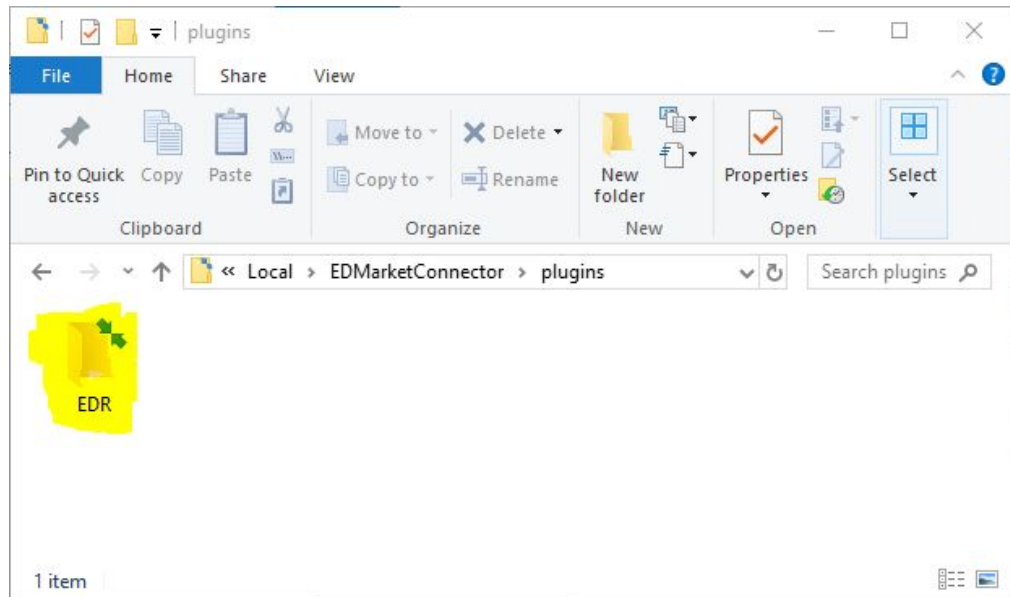
2. Launch EDMC.
3. Click on File then Settings.



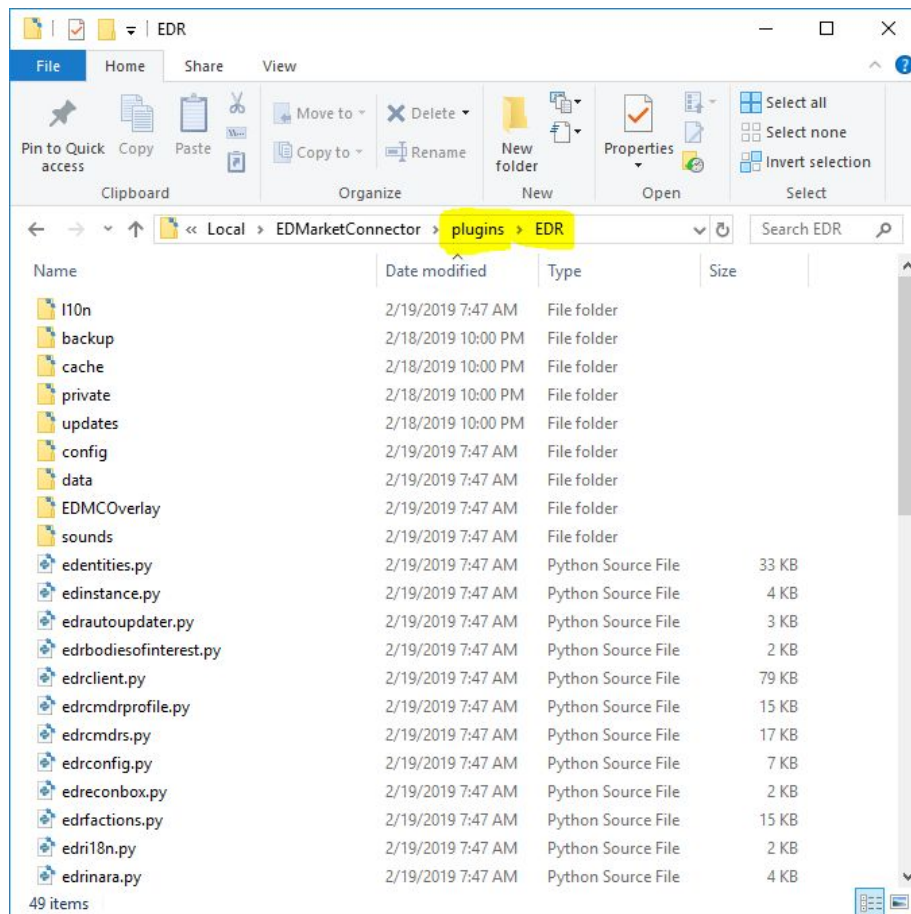
4. Click on the Plugins tab, then click on Open.



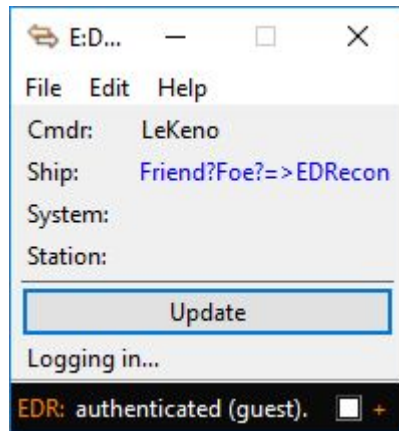
5. Create a sub-folder named EDR in the plugins folder.



6. Extract the content of the Zip file you downloaded at step 2 under this EDR sub-folder.



7. Relaunch EDMC.
8. You should see an EDR status line (e.g. EDR: authenticated (guest)) at the bottom of EDMC:



9. Launch Elite, start a new game.
10. You should see an intro message (e.g. `EDR V0.9.5 [...]`) overlayed on top of Elite.
  - On Windows 10: the overlay should work for all the modes (Fullscreen, Borderless, Windowed).
  - On Windows 7: the overlay does NOT work in Fullscreen, use Borderless or Windowed instead.
  - If the overlay does not work, see [section D](#).

## C. Apply for an account

EDR works out of the box without any account. However, if you want to contribute information back to EDR and its users, e.g. sending sightings of outlaws, you will need to [apply for an account](#).

Important remarks:

- Applications are manually reviewed to keep a high quality of service. This may take a few weeks.
- If you requested to be contacted over discord: watch for a friend request from LeKeno#8484.
- If you requested to be contacted over email: make sure the email from edrecon.com didn't end up in your spam folder.

## D. Troubleshooting

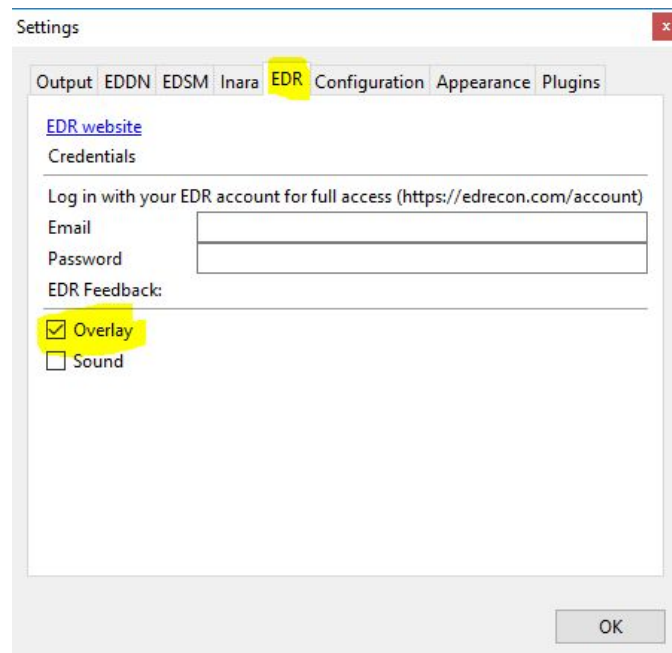
### Nothing is displayed / Overlay does not work

#### Check your settings

Make sure that you haven't disabled the overlay by mistake.

Steps:

1. Launch EDMC.
2. Click File, then Settings.
3. Click on the EDR tab.
4. Check the overlay box.



5. In Elite, go back to the main menu and start a new game.

Still nothing? Check the next section.

#### Allow the overlay to run

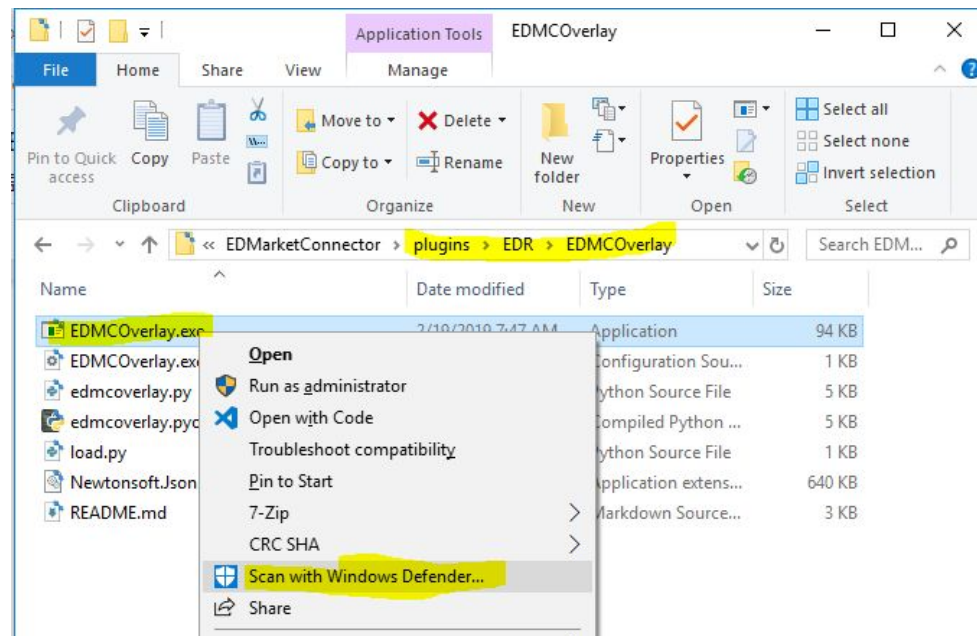
Your antivirus might be preventing the overlay from running by precaution.

Recommendation: scan the executable, and allow it to run after confirming that it presents no threat.

Steps:

1. Launch EDMC.
2. Click File, then Settings.
3. Click on the Plugins tab, then click on Open.

4. Go inside the EDR sub-folder, and then inside the EDMCOverlay folder.
5. Right click on the edmcoverlay.exe file, select your antivirus scan option.



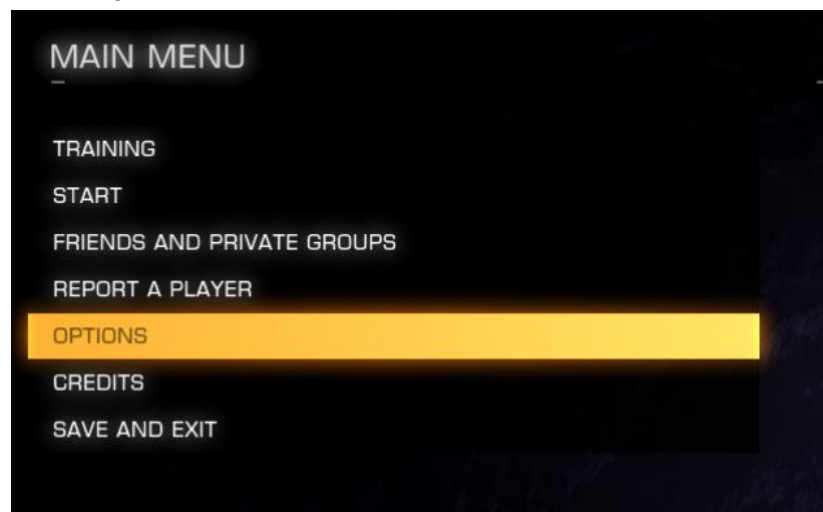
6. If your antivirus doesn't complain, double click on the edmcoverlay.exe file and allow it to run if your antivirus prompts you for a confirmation.

## Frame rate has dropped significantly

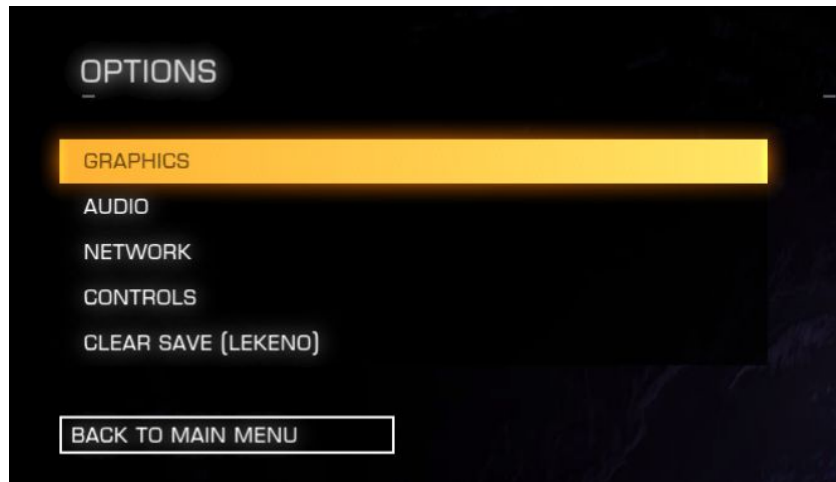
Before trying any of the options below, make sure that your graphics drivers are up-to-date then confirm that the issue still exists.

### Option 1: turn off Vsync

1. Go to Elite's in-game Options:



2. Select the Graphics options:



3. Find Vertical Vsync, under the Display section, and turn it OFF:



4. Retest EDR

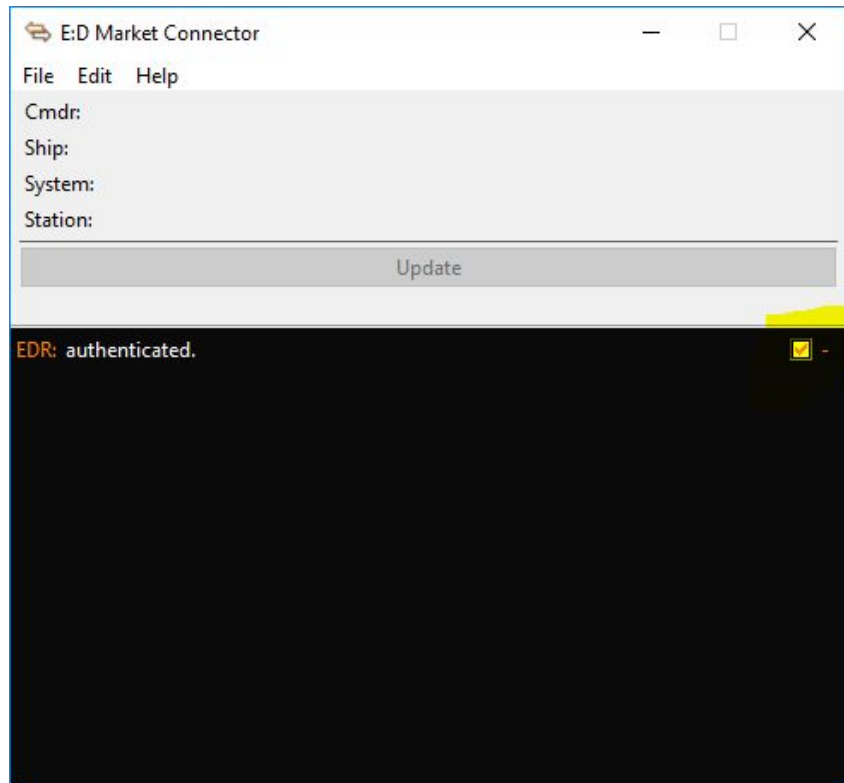
## Option 2: try borderless / windowed / fullscreen

1. Go to Elite's in-game Options
2. Select the Graphics options
3. Under the Display section, try the different modes, e.g. Borderless / Windowed / Fullscreen, and see if there is one that works better.

## Option 3: try EDR's alternative UI

1. On the right edge of the EDR status, tick the checkbox to reveal EDR's alternative UI:





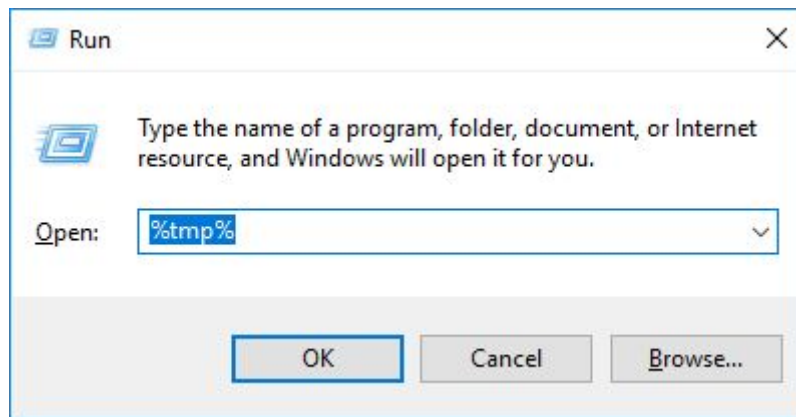
2. Info that would have been displayed via the overlay will be displayed in this area
3. Go to EDMC's settings from the File menu, then the EDR tab
4. Disable the overlay
5. Optional: if you want to superimpose EDMC
  - a. Go to the Appearance tab, select Always on top.
  - b. Enable the transparent theme if you want
  - c. Go to Elite's graphics options and select borderless or windowed.

## Other issues, not resolved?

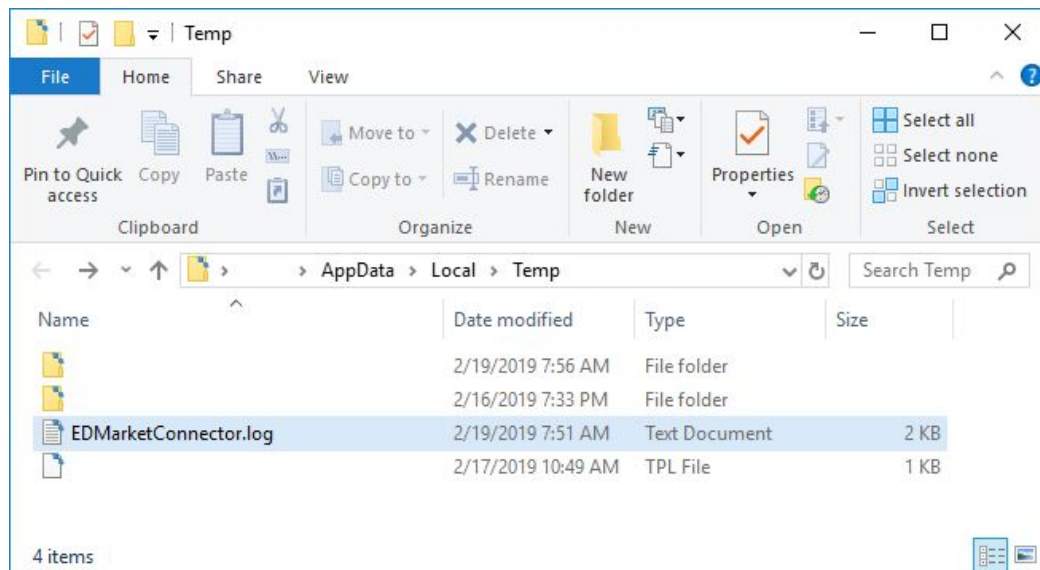
Feel free to join [EDR central](#), the community server for EDR with access to the bot, real-time alerts and troubleshooting support. You might also want to share your EDMC log file with LeKeno#8484 over Discord, see below for instructions.

Steps:

1. Simultaneously hit your Windows key and the R key.



2. Type %tmp% (or %temp%) and hit the Enter key.
3. Find the file named EDMarketConnector.log



4. Review and edit its content with notepad (double clicking should open it with notepad) if needed.
5. Share it with LeKeno#8484 over discord.

## Privacy Considerations

If you are curious about how EDR works and what it does, you can check the [source code](#), and since it's written in Python you can also scrutinize the running code and confirm that it's identical to the source code published on github. Frontier also [reviewed and praised EDR](#), confirming that its use of the player journal API is within their rules and terms of services.

The first time that you run EDMC while playing the game, you will be redirected to [Frontier's authentication website](#) and prompted for your Elite: Dangerous username and password. This has **nothing to do with EDR**, and **can be outright ignored**. EDR does NOT use Frontier's authentication API, instead it uses Frontier's [player journal API](#) which only contains information about what is happening in the game and does NOT contain any personal information.

That said, here is why you may still want to authorize EDMC and not worry about it:

- EDMC's main purpose is, as the name "Market Connector" implies, to share the in-game market information to a [central database](#) for the benefit of everyone. It does so by accessing the market data for the stations you are docked at via Frontier's authentication API. This is how several tools are able to tell you which systems/stations are buying Low Temperature Diamonds at a high price, find lucrative trading routes, or even which stations have certain modules or ships available.
- Some uninformed (or worse) folks are spreading unsubstantiated claims that this API gives access to your billing information... Now, think about what this would mean: a traded company exposing business sensitive information to third party developers?! It makes absolutely no sense. The API does not expose any such information.
- Refer to [EDMC's Privacy Policy](#) to understand how EDMC handles your data.