# STALKER Script Fixer 1.02 - Bravo Edition by PhantomBeardPH (c) 2025

A comprehensive tool for fixing and analyzing STALKER game scripts with XRay log analysis capabilities.

## Features

- \*\*Multi-Game Support\*\*: Works with all major STALKER titles and popular mods including:

- Shadow of Chernobyl

- Clear Sky

- Call of Pripyat

- Anomaly/GAMMA

- Dead Air

- Misery

- STALKER RE:

- And many more

- \*\*Script Fixing\*\*:

- Automatic correction of common script errors

- Lua syntax standardization

- LTX file formatting

- Anomaly, GAMMA, True Stalker and STALKER RE:-specific fixes

- \*\*XRay Log Analysis\*\*:

- Parse and analyze XRay engine logs

- Identify fatal errors

- Suggest solutions

- AI-powered error analysis (with OpenAI API)

- \*\*User-Friendly Interface\*\*:

- Drag and drop support

- Progress tracking

- Detailed results reporting

- Multi-language support

- \*\*Safety Features\*\*:

- Automatic backups

- Configurable backup locations

- Error recovery

## Supported STALKER Trilogy major mods:

-Anomaly 1.5.3+  
 -Call of the Zone  
 -Dead Air  
 -EFP  
 -GAMMA 0.94+  
 -Gunslinger   
 -Misery  
 -NLC7  
 -Oblivion Lost Remake  
 -Radiophobia 3 v1.19+  
 -STALKER R:E  
 -True Stalker  
 -Vector Of Alienation

## To be implemented in next update(s):

-Lost Alpha  
 -Last Fallout Overhaul  
 -STALKER Anomaly Custom  
 -Old Good Stalker Remastered  
 -Sky Relamation Project  
 -ABR CS  
 -Rest of the Anomaly, Clear Sky and Call of Pripyat. SHOC base mods

## Installation

1. \*\*Requirements\*\*:

- Python 3.8 or later

- Recommended: PIL/Pillow for logo display

2. \*\*Install dependencies\*\*:

```bash

pip install pillow openai // -- run this via cmd terminal!

//-----------------------------------------------------------------//

## Custom Language pack translation

How to make your own translation?

1. \*\*Preparation\*\*

- make a new file inside 'languages' folder in this format 'lang\_[your language].json' -- // do do not include the brackets!

- copy paste this to that newly created file:

{

"language": "english",

"strings": {

"main\_window\_title": "STALKER Script Fixer v1.02 - Bravo",

"upload\_button": "Upload",

"settings\_button": "Settings",

"about\_button": "About",

"api\_keys\_button": "API Keys",

"drop\_area\_text": "Drag and drop files/folders here\n\nSupported files: .lua, .ltx, .script",

"progress\_label": "Progress:",

"status\_ready": "Ready",

"status\_processing": "Processing...",

"select\_input\_title": "Select Input",

"select\_input\_message": "Would you like to select individual files?",

"select\_input\_detail": "Select 'No' to choose a folder instead",

"no\_files\_warning": "No supported files found in the selected folder!",

"backup\_prompt": "No backup location set. Would you like to configure one now?",

"backup\_detail": "A backup will be created before modifying any files",

"results\_header": "=== Results ===",

"results\_processed": "Files processed: {}",

"results\_success": "Successful fixes: {}",

"results\_total": "Total fixes: {}",

"results\_errors": "Errors: {}",

"settings\_title": "Settings",

"bg\_color\_label": "Background Color:",

"game\_version\_label": "Game/Mod Version:",

"backup\_location\_label": "Backup Location:",

"language\_label": "Language:",

"save\_button": "Save",

"browse\_button": "Browse",

"api\_config\_title": "API Configuration",

"api\_key\_label": "OpenAI API Key:",

"api\_key\_hint": "Leave blank to disable AI features",

"about\_title": "About",

"version\_label": "Version 1.02",

"close\_button": "Close",

"settings\_saved\_message": "Settings saved successfully!",

"api\_saved\_message": "API key saved successfully!"

}

}

//

2. \*\*Proper formats\*\*

- translate only the value of each string and leave the strings untouched! Ex., ("settings\_button": "Settings",) to ("settings\_button": "ayarlar",) which "ayarlar" means "settings" in Turkish. Save your changes!

- go to ssf-v.102-bravo.py and open it with notepad or other equivalents

- add your prefered language to the the line that says, 'SUPPORTED\_LANGUAGES = [...' which is located on line 199 (if you are using advance notepad such as note++)

the format should be liek this, for example you want to add German, then it should look like this:

//

SUPPORTED\_LANGUAGES = ["english", "german", "ukrainian", "russian", "slovakian", "polish", "Khmer", "thai", "vietnamese", "spanish", "portugese", "malay", "indonesian", "tagalog"]

//

-Remember that this codes are case and spacing sensitive. If you want to add German, make sure that in your lang\_german.json, the string value of "language": "english" should be the same as what

you type in the ssf-v.102-bravo.py file (SUPPORTED\_LANGUAGES = ["english", "german",....). same letter case either UPPER CASE or lower case.

## IMPORTANT NOTE:

- This tool is not 100% perfect so do not expect too much to avoid EMOTIONAL DAMAGES due to HIGH EXPECTATIONS!

- The Dev will improve this tool from time to time (If necessary) and will release future improved versions!

- If you happen to upload a xray.log file, keep in mind that the AI feature has a limit of 400 tokens.

If ever the ai assisted program mode could not figure out the problem or solution from your specific log file,

and you know the files that are causing the CTD 'Fatal Error', go to manual upload of 'gamedata' folder of that certain mod,

just remove all unsupported file format other than either .ltx or .script, if these are the file format of the files that are

causing your FATAL ERROR which led to CTD, before you upload the certain 'gamedata' folder. ALWAYS backup before you upload!

- And lastly, do not blame me for any damage that will occur to your system without a valid proof! This tool is open source and you can check the codes or scan with AVs you have!

You are always responsible for your actions!

## SUPPORT:

- You can contact me at mangganern2023@gmail.com for any inquiries and suggestions! They will help me improve this program more better!

- IF this tool happens to have solved your issues in the game(s), you can consider buying me a coffe at https://buymeacoffee.com/phantombeardph

~ "Even the small token of appreciation helps indie devs keep going..."