

Troubleshooting Guide for Star Trek: Elite Force II (2003)

Since September 8th 2021 you can officially acquire a digital copy of the Game on [gog.com](https://www.gog.com).



General easy and quick measures to resolve misc issues

Step 1

- Make sure you have the Official Patch 1.1 installed (the gog.com version already has)
- Enable Vertical Sync/V-Sync/Monitor Sync in Video/Advanced Settings inside the Game Menu
- Disable Anti-aliasing in Video/Advanced Settings inside the Game Menu
- Disable OpenGL Extensions in Video/Advanced Settings inside the Game Menu
- Limit the Frame rate of the Game, as Frames above a certain range are known to make the game freeze or crash via `com_maxfps 80`
- add a Key bind via console to quit/close the game if it gets stuck

Step 2

- Reboot your Computer and try again
- Rename the ef2 executable to quake3 (`ef2.exe` → `quake3.exe`)
- Delete the CFG-File that has your Windows Username in the game `/base/` folder.

For example: `Windowsuser.cfg`

Sort by latest modified file, to find it, if you have started the game at least once successfully.

Step 3

- Remove all unofficial Files, like Maps, Mods and Skins and try again
- Uninstall and install the Game again in a different Folder

Step 4

- Make sure you have the latest Graphics Drivers installed
- [For Laptops] Change the Power saving Options of your Graphics in the Energy Options of Windows
- Change the Power saving Options of your Processor in the Energy Options of Windows
- Close other Games and Software that is using 3D acceleration or OpenGL

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Index of known Issues and their solutions

- **Application hangs**
Solutions: [[Limiting Framerate](#)] [[Setting r_primitives to 2](#)] [[Renaming ef2 to quake3](#)]
- **Black screen on startup**
If you have developer status activated and see the console only, close it and press Escape.
Solutions: [[Limiting Framerate](#)] [[Skipping Intros](#)]
- **Could not load OpenGL Subsystem**
Solutions: [[Limiting Framerate](#)] [[Removing Bad Settings](#)]
- **Couldn't load cgame dll or Couldn't load game dll**
Make sure you have sufficient privileges. Make sure you are starting the executable inside the actual installation folder of the game.
- **Couldn't load maps/*.bsp**
You are missing a Map or Mod that is currently active on the server.
Solutions: [[Installing a Map or Mod](#)]
- **Error when loading a Save Game**
You are using an incompatible Mod or Map, remove it and try again.
If your game crashes, try limiting the FPS.
Solutions: [[Limiting Framerate](#)]
- **GLW_StartOpenGL() - could not load OpenGL Subsystem**
Your Driver is incompatible – Please update your Video Drivers.
Your selected resolution or settings are incompatible – Delete the Bad Settings.
Solutions: [[Removing Bad Settings](#)]
- **Launch issues**
Solutions: [[Limiting Framerate](#)] [[Removing Bad Settings](#)] [[Skipping Intros](#)]
- **Laggy Mouse - Sluggish Mouse**
Solutions: [[Set in_mouse to -1](#)] [[Removing Bad Settings](#)]
- **Level Editor won't compile Maps - Überradiant crashing**
The Überradiant needs administrative privileges, run it as Admin.
Your Install Path gives the Überradiant troubles.
Solutions: [[Rename Folder](#)]
- **Low Frames - Poor performance - Sticky Mouse, weapon keeps firing**
Solutions: [[Limiting Framerate](#)] [[Setting r_primitives to 2](#)] [[Renaming ef2 to quake3](#)]
- **Master Server - Multiplayer Server List**
The official Master Server is Offline, use the Community Master.
Download and use the new Master Server Tool.
Solutions: [[Links](#)]
- **Mission 6 - Remove and Disable, floating and not being able to come down again**
This is a Physics bug, limit the game FPS to 80 or lower.
Solutions: [[Limiting Framerate](#)]
- **Others can not find my Server or Connect**
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- **Field of View – Stretched or compressed View**
If you are using a custom screen resolution you need to change the userFov.
Solutions: [[Field of View](#)]
- **High DPI – Game scales to big on screen – Can only see part of the game**
Solutions: [[Overwrite High DIP Scaling](#)]
- **Brightness issues with enabled Windows 10/11 HDR/Color Settings**
Disable HDR in Windows Settings

=/\= Master Server – Internet Servers

1. Download and place the Master Server Fix into your game directory and start the game by using this Fix every time. <https://www.moddb.com/mods/a-gate-two-birds-and-the-beautiful-sky/downloads/master-server-patch-for-star-trek-elite-force-2>

=/\= Adding a Key bind to quit game

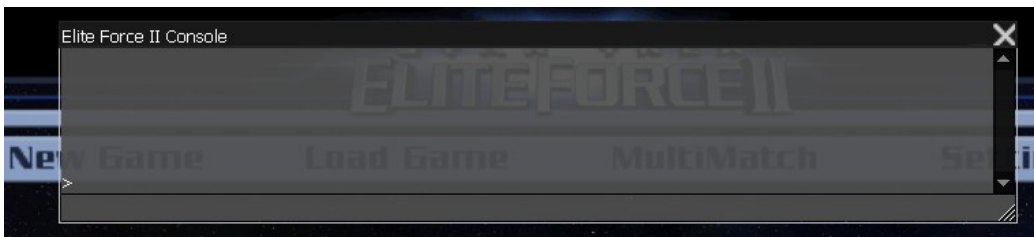
1. While you are in the Main Menu of the game [open the Console](#)
2. Enter into the Console: **bind q quit**

=/\= Discord – Finding players

You can find players on dedicated Star Trek and Elite Force Discord Servers.

Elite Force Series - <https://discord.gg/mJGrNjNgCC>
HaZardModding - <https://discord.gg/ZyNmsMX>

=/\= Open the Game Console



You can open the game Console via a specific Key on your Keyboard while you are in-game.

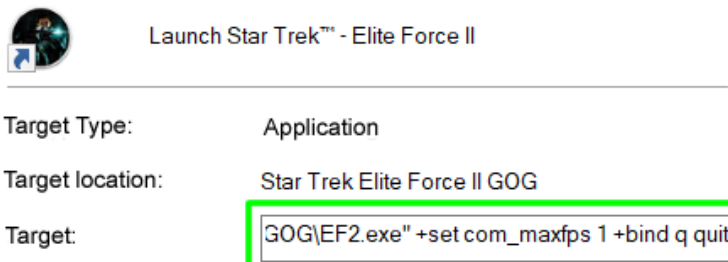
The Key to Access the console depends on your Keyboard Layout and Language.
Please try the following Keys while you are in the main Menu of the game:

^ , ° , 2 , 3 , @ , < , ~ or '

=/\= Limiting the Frame rate by external Applications

1. You will need search on the Internet how to do that for your specific Application.
If you are using Fraps or the Application of your Graphics-Chip Manufacturer like AMD, Intel or NVIDIA will be able to find instructions online.

=/\= Limiting the Frame rate with start parameters



1. Browse to the location you have installed the game at
2. If you are not using the gog.com version create a Shortcut to the ef2 executable
3. Right click on this Shortcut
4. Select **Properties**, the Properties of the Shortcut should now be visible
5. Add at the end the following text to the Field that reads **Target:**
+set com_maxfps 80 +bind q quit

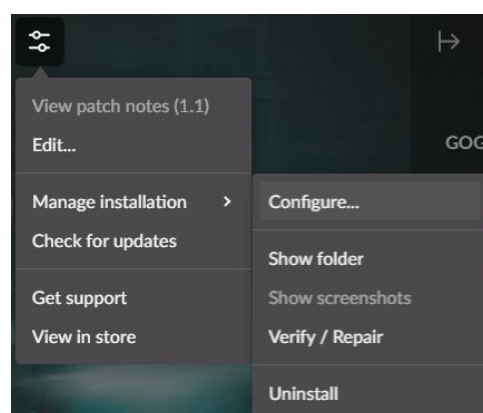
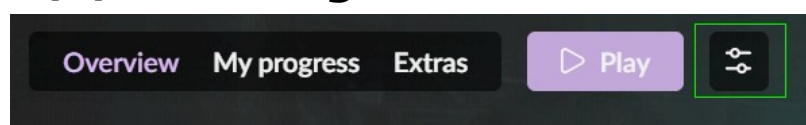
=/\= Limiting the Frame rate by configuration variable

```
seta m_invert_pitch "0"  
seta sensitivity "5.0"  
seta joy_threshold "0.0"  
//  
// Aliases  
//  
seta com_maxfps "120"  
|
```

1. Browse to the location you have installed the game and open the folder **/base/**
2. Several files with the extension .cfg described as CFG-File should be in this folder
3. Find the CFG-File that was modified most recently, it should carry your **username**
4. Open the File with Notepad, add at the very bottom in a new line the following entry:

seta com_maxfps "80"

=/\= Limiting the Frame rate with GOG Galaxy



1. Select the list of installed games
2. Select the game you want to add the startparameter to
3. Click the Settings Button at the top, next to **▶ Play**
4. Select: Manage Installation
5. Select: **Configure...**
6. A new Dialog opens, scroll down
7. Activate at Launch Parameters:
☐ **Custom executables / Arguments**, then scroll down
8. A new section should appear, looking similar to the File 1 settings
9. At File 2, there is a Arguments field, enter there the following start parameters:
+set com_maxfps 80
10. Now make sure you select the hollow circle with the text () Default executable next to it
11. Click: The OK button and start the game

=/\= Installing a Map, Mod or other PK3-File


1. Go to the location you have installed the game at
2. There should be a folder named **/base/** with some PK3-Files in it
3. Place the new **PK3-Files in this /base/** folder
4. Follow additional instructions provided with the Map or Mod

Check the Links at the End of this document for downloads.

=/\= Removing a Map, Mod or other PK3-File

1. Go to the location you have installed the game at
2. There should be a folder named **/base/** with some PK3-Files in it
3. Remove the related PK3-Files in this **/base/** folder
4. If you are unsure which files they are, sort by last modified date
5. Follow additional instructions provided with the Map or Mod

=/\= Finding the game folder with the GOG Client:

1. Select the list of installed games
2. Select the game
3. Click the Settings Button at the top, next to 
4. Select: Manage Installation
5. Select: **Show folder**

=/\= Skipping Intros

There is a SKIP Intro Mod use this Mod to skip the Intros.

<https://www.moddb.com/games/star-trek-elite-force-ii/downloads/skip-intro-movies>

Read: How to open [Install Mods](#)

=/\= Game Development Kit

Überradiant, the Level Editor can't compile a Map if the Game folder does not end with \EF2\ .

1. Create a copy of the Game folder and rename it to end with EF2 in the folder name.
2. The Übertools Radiant requires administrative privileges to work right and compile maps.

Not working:	A:\Games\GOG\Star Trek Eite Force II\base\
Working:	A:\Games\GOG\Star Trek EF2\base\

=/\= r_primitives to fix bad Frames

This solution can possibly fix Low FPS, Lag and Shuttering.

1. Browse to the location you have installed the game and open the folder **/base/**
2. Several files with the extension .cfg described as CFG-File should be in this folder
3. Find the CFG-File that was modified most recently, it should carry your **username**
4. Open the File with Notepad, add at the very bottom in a new line the following entry:
seta r_primitives "2"

=/\= Renaming EF2.exe to quake3.exe

Try this solution only if the changing r_primitives to 2 did not work.

1. Go to the location you have installed the game at.
2. There should be a executable named ef2, rename it to quake3.
3. Always use this quake3 executable to start the game.

=/\= Bad Configuration File Settings

1. Browse to the location you have installed the game and open the folder **/base/**
2. Several files with the extension .cfg described as CFG-File should be in this folder
3. Find the CFG-File that was modified most recently, it should carry your **username**
4. Remove or rename that file and start the game to try again.

=/\= Set in_mouse to -1 fix Mouse issues

1. Browse to the location you have installed the game and open the folder **/base/**
2. Several files with the extension .cfg described as CFG-File should be in this folder
3. Find the CFG-File that was modified most recently, it should carry your **username**
4. Open the File with Notepad, add at the very bottom in a new line the following entry:
seta in_mouse "-1"

=/\= Hosting a Server

1. Add the Community Master Server address to your (server or user) config:
seta sv_master2 "master.hazardmodding.com"
2. Open ports or forward them to the hosting Computer:
29253 (increments with each active instance)
3. Make sure it is not blocked by a firewall or security software.
4. To test start the game twice and use one instance to connect to the server, enter into the console:
connect 127.0.0.1
5. You need to have a external IPv4 Ip-Address or clients can not connect.
6. Alternativeley use a VPN Software to create a private network with IPv4 addresses.

=/\= Field of View

Adjust the screen stretching and compressing for your Custom Screen Resolution.

1. **Open the game console** while in a Mission and enter: **seta userFov 90**
2. Adjust the number up or down until you find the stretching or compressing resolved.

=/\= Overwrite High DIP Scaling

1. Browse to the location you have installed the game, select the correct game executable once.
2. Right click the game executable then select Properties
3. In the Properties select the [Compatibility] Tab
4. In the Compatibility Tab click at the bottom the [High DPI-Settings] button
5. In the new popup enable the checkbox for Overwrite High DPI-Scaling and select App/Program

=/\= Links and Downloads

Master Server Tool - <https://www.moddb.com/mods/a-gate-two-birds-and-the-beautiful-sky/downloads/master-server-patch-for-star-trek-elite-force-2>

Gamefront.com Downloads - <https://www.gamefront.com/games/elite-force-2>

ModDB.com Downloads and Mods - <https://www.moddb.com/games/star-trek-elite-force-ii>

NexusMods.com Downloads - <https://www.nexusmods.com/startrekeliteforceII>

play-old-pc-games.com Help - <https://www.play-old-pc-games.com/2014/09/09/star-elite-force/>

Discord Elite Force Series - <https://discord.gg/mJGrNJNgCC>

Discord HaZardModding - <https://discord.gg/ZyNmsMX>