How to install a PF2 Server on the Pterodactyl Server Panel

Information about this guide

- This guide was written for PF2 Version 0.6
- This guide was written for Pterodactyl Version 1.9.2 and Wings Version 1.6.4
- This guide assumes that you have basic knowledge about the Pterodactyl Server Panel and FTP-Clients

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1) Downloading the PF2 Mod
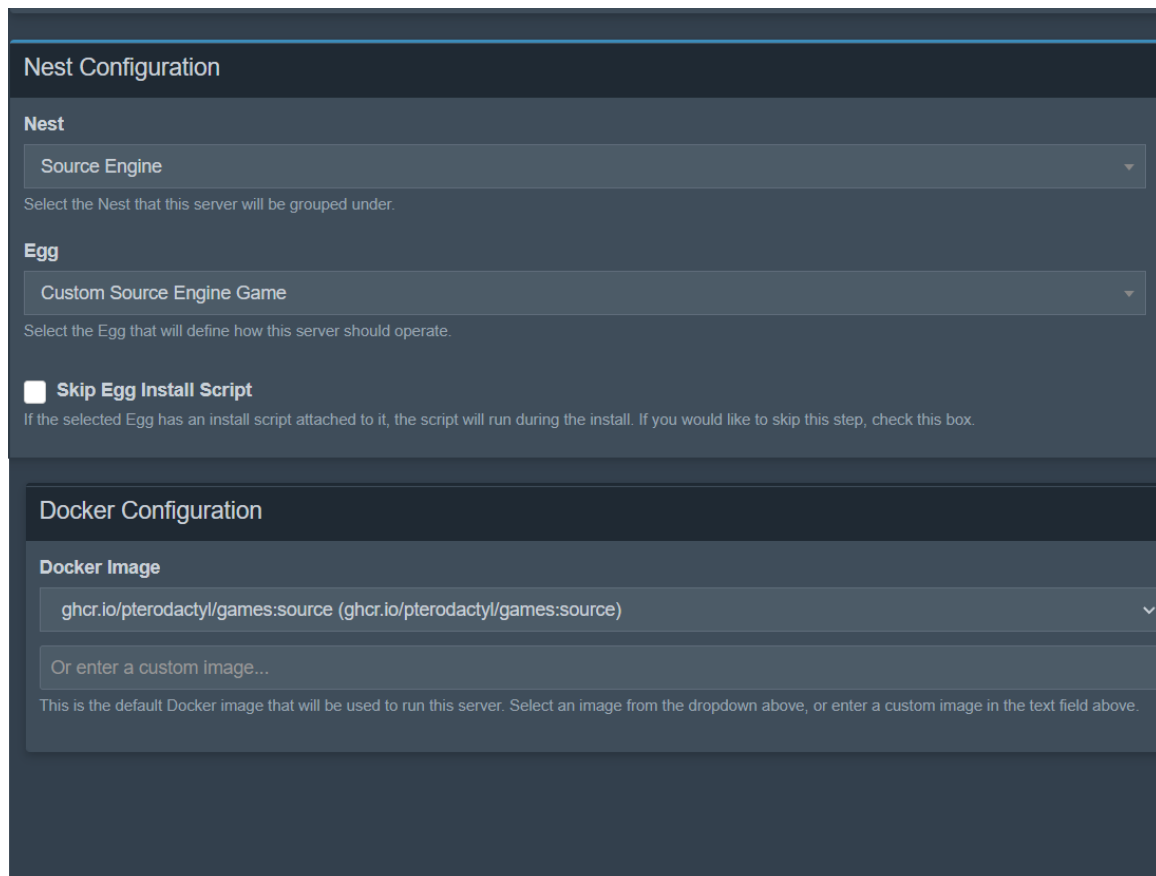
Download: https://prefortress.com/download/#windows

I highly recommend you download the ".7z" file under "Download Mirrors", it is way easier than the ".exe" file.

Extract the "pf2" folder from the 7z file to a desired location.

2) Installing a "Custom Sourcemod" Game Server on your Pterodactyl Panel

Create a Server as you would normally. Select the Nest "Source Engine" and the Egg "Custom Source Engine Game" (see figure 1).

Figure 1

Under "Startup Configuration", fill in the following values (or see figure 2):

- Game ID: 244310
- Game Name: pf2
- Map: Your desired start map (eg. "ad_dustbowl")

Figure 2

I recommend unchecking "Start Server when Installed".

Create the server and let it install.

3) Uploading the PF2 Game-Files to the Server

Connect to the created Server using your desired FTP-Client (eg. FileZilla or WinSCP).

It is not possible to upload the files through the integrated Pterodactyl file browser.

Upload the extracted "pf2" folder from step 1 into the main directory of your server (see figure 3).
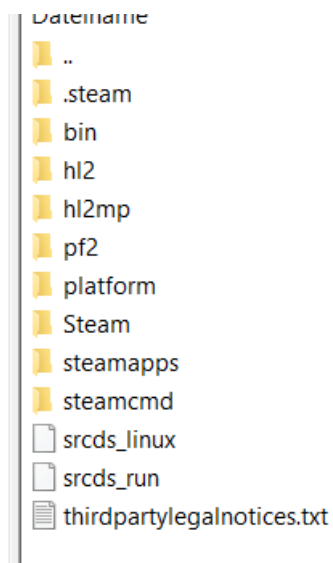

Figure 3

4) Fixing the "bin" folder

Unfortunately, the default installation of the Custom Source Server has some flawed file names.

Navigate into the "bin" folder and locate the following two files:

- scenefilecache_srv.so
- soundemittersystem_srv.so

Now you need to make a copy of those files and ONLY remove the "_srv" from the file name.

So now you should also have 2 files with the following name:

- scenefilecache.so
- soundemittersystem.so

Ending Words

You should now be able to start your PF2 Server.

If you want to configure custom conVar settings, add/change them in "pf2/cfg/server.cfg".

If the "server.cfg" does not exist, create it.

Ending Words