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Mednafen (PS1 Emulator) setup guide

created by Avouca

Contact me on discord in case there's anything wrong

[Disney's 102D:PttR speedrunning discord server](#)

Emulator Installation (Windows OS)

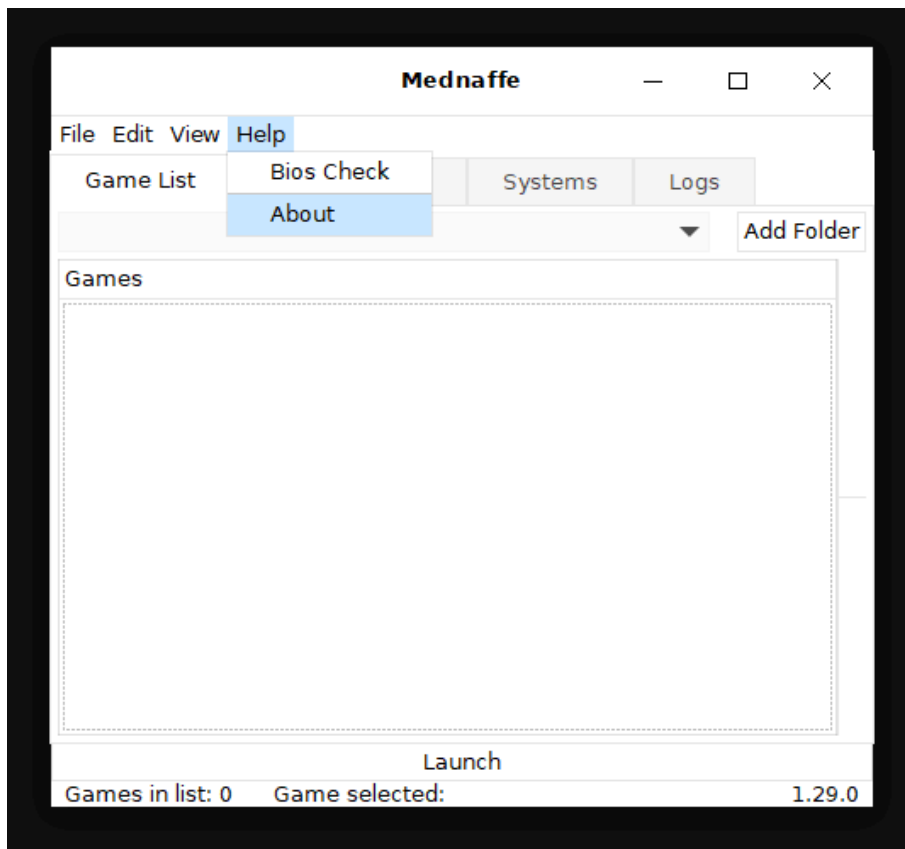
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1. Go to the [official website](#) and download the latest available version of **Mednafen** in the "Downloads" section:



The latest version is 1.29.0 (As of January 18, 2022)

Your current **Mednafen** version (required for submission) can be checked in the bottom-right corner of **Mednaffe**:



It's mandatory to include the name and version of your emulator in the comment submission section.

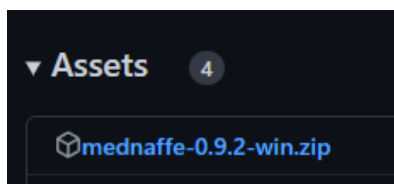
For example:

All Levels - Console, Inbounds in 29:12 by 🇹🇼 LordMichaelJ2 - 13th place

**Notes:**

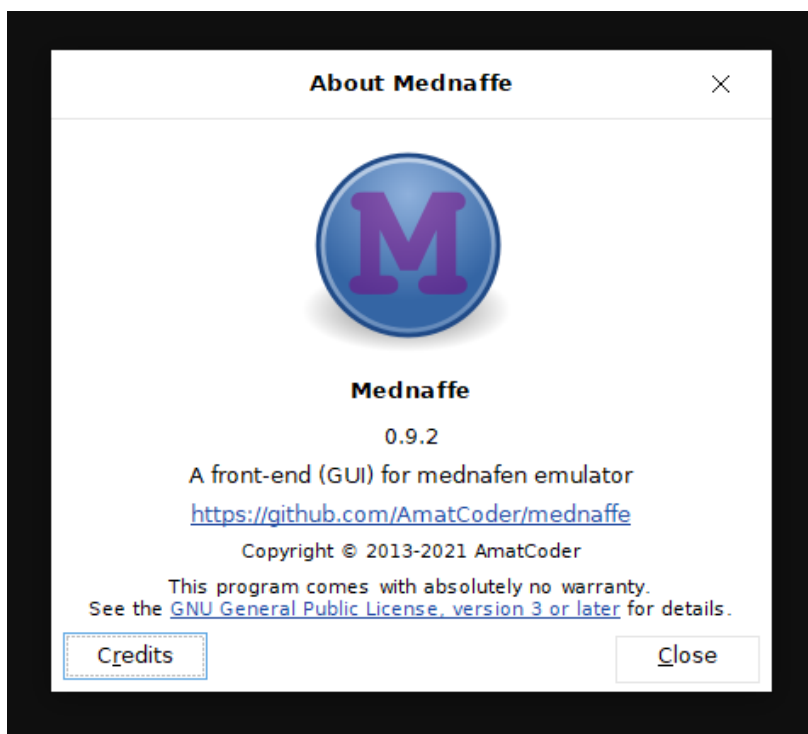
I was using mednafem emulator 1.26.1 , after a long time of not playing a huge PB 😊

2. Go to [github](#) and download the latest available version of **Mednaffe**, which is a front-end (GUI) for **Mednafen** emulator:



The latest version is 0.9.2 (As of November 30, 2021)

Your current **Mednaffe** version (required for submission) can be checked in Help - About:



3. Download PlayStation BIOS named **SCPH-5501 [NTSC-U/C]** at [psxdev.net](#):

[Download](#) **SCPH-5501 [NTSC-U/C]** dumped by Shadow

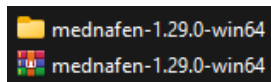
The last digit of the PlayStation model number denotes the region:

- 0 is Japan (Japanese boot ROM, NTSC:J region, NTSC Video)
- 1 is USA/Canada (English boot ROM, NTSC:U/C region, NTSC Video)
- 2 is Europe/Australia/PAL region (English boot ROM, PAL region, PAL Video)
- 3 is Asia (English boot ROM, NTSC:J region, NTSC video)

Make sure the BIOS has the exact same name: **SCPH5501.BIN**

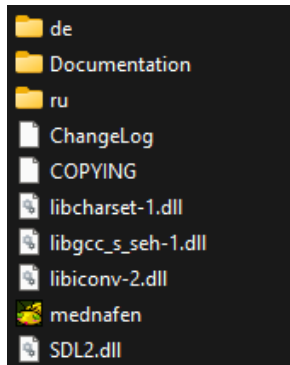
It **must not** have any dashes in the name, otherwise emulator won't launch.

4. Extract the downloaded **Mednafen** archive to its own folder:



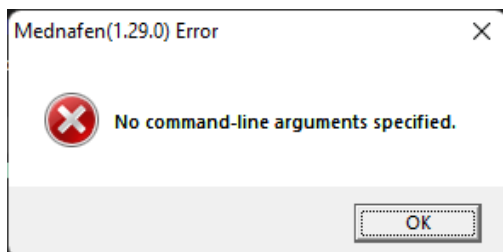
To do this, you can use WinRAR, WinZIP or [7-ZIP](#) (the last one is free).

Open **Mednafen** folder. You will see it contains the following files:

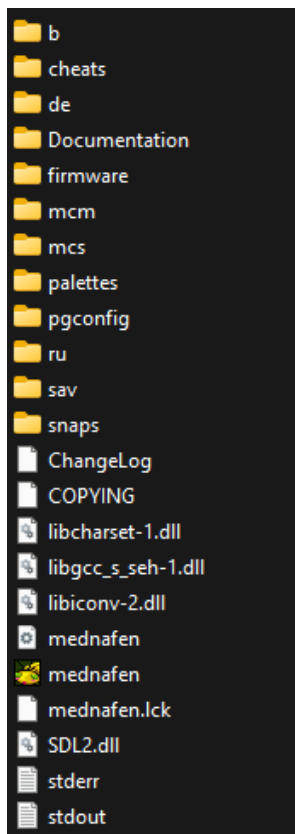


Right click on "**mednafen.exe**" - "Properties". Check "Run this program as administrator" in the Compatibility tab. Click "Apply" and then "OK".

Launch "**mednafen.exe**" as administrator. The emulator won't run just yet. It may give you the following error message:

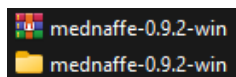


Click "OK". Once done, this will create all the additional folders and files that are required for the emulator to work:

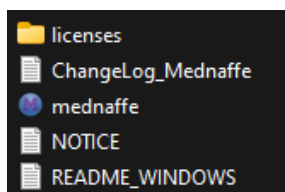


Copy or cut PlayStation BIOS **SCPH5501.BIN** file that you've downloaded earlier to the "firmware" folder.

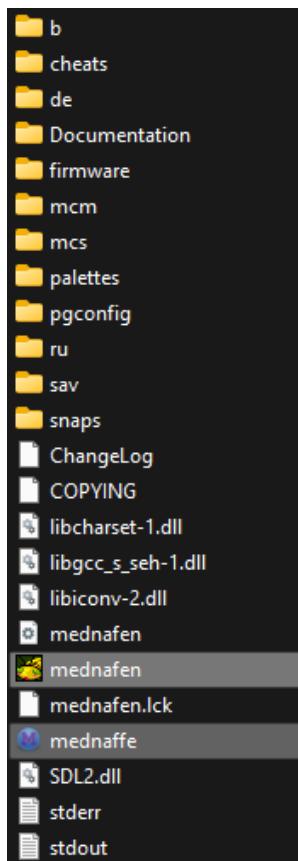
5. Extract the downloaded **Mednaffe** archive to its own folder:



Open **Mednaffe** folder that you've created earlier. You will see it contains the following files:

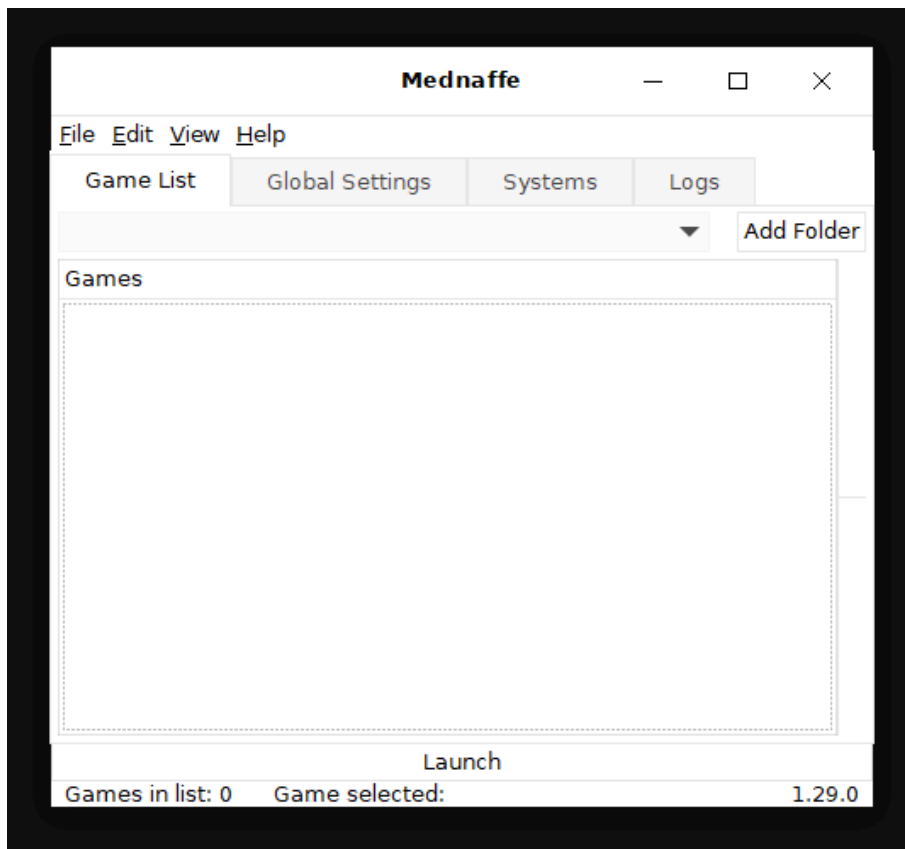


Copy or cut "**mednaffe.exe**" file to **Mednafen** folder, so both "**mednafen.exe**" and "**mednaffe.exe**" are in the same folder:

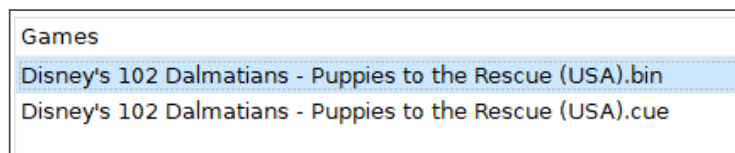


Right click on "**mednaffe.exe**" - "Properties".  
Check "Run this program as administrator" in the Compatibility tab.  
Click "Apply" and then "OK".

Launch "**mednaffe.exe**":



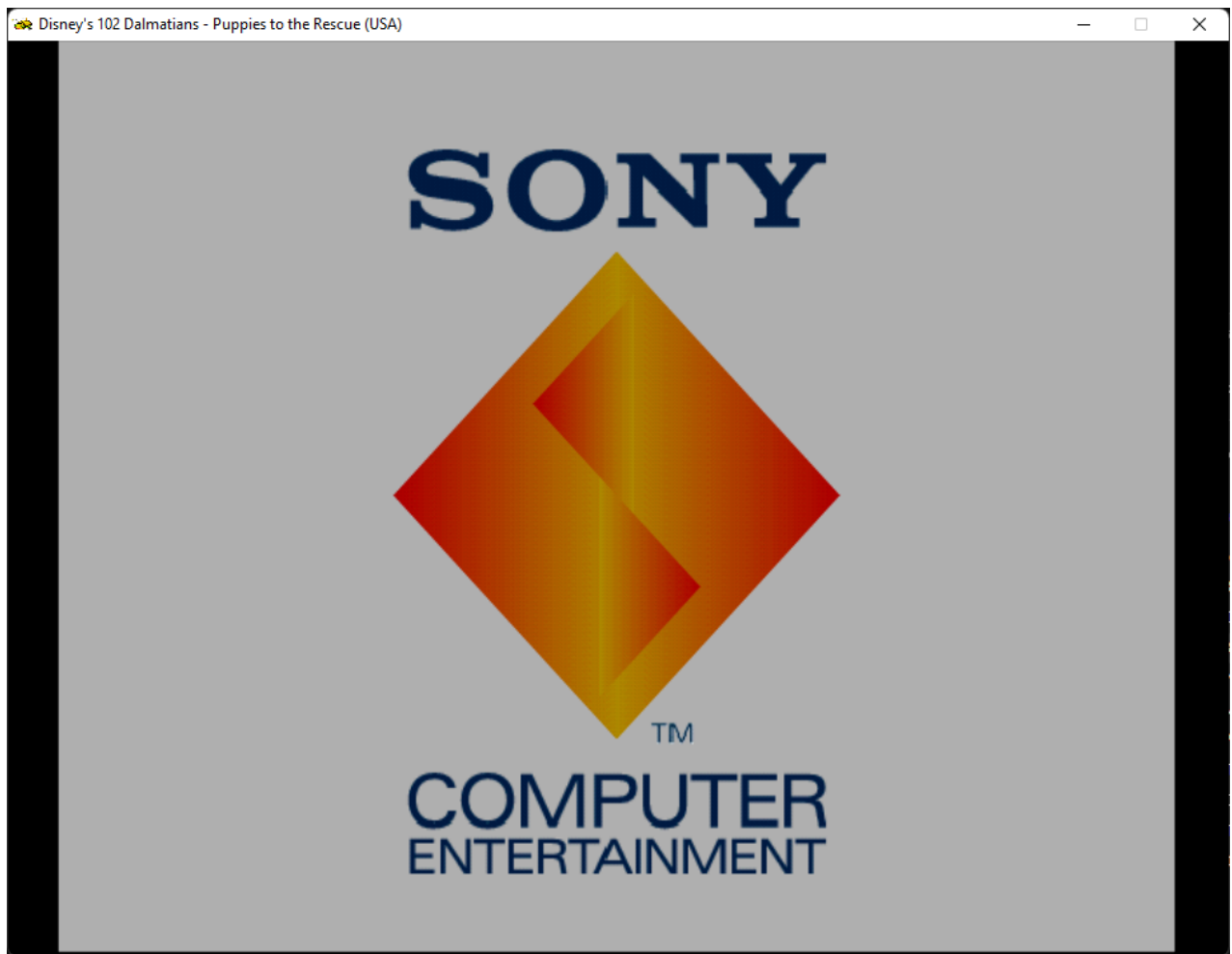
Click "Add Folder", navigate to the folder with the game and click "Open".  
The game will show up in the list:



Make sure the game files have the exact same name: **Disney's 102 Dalmatians - Puppies to the Rescue (USA)**

Click on the **.cue file** in Games list and then click on the Launch button.  
If everything is done right, the game will launch without any error messages.





Once launched, press Alt+Shift+1 on the keyboard to enter input configuration mode.

Press the requested buttons on your controller or keyboard.

You have to press each button twice:

**CRYSTAL  
DYNAMICS™**

Digital Gamepad 1: UP ↑ (3)

For additional settings go to "Global settings" and "Systems":

Mednaffe

File Edit View Help

Game ListGlobal SettingsSystemsLogs

Video

Sound

Miscellaneous

Key Assignments

Input

Netplay

State Rewinding

Slow-Forwarding

Fast-Forwarding

Recording

FPS Display

OSD

Paths

Help

☐ Enable fullscreen

☒ Enable frameskip during emulation rendering

☒ Attempt to disable desktop composition

☒ Enable time synchronization for frame blitting

☒ Synchronize OpenGL page flips to vertical retrace period

Driver

default

▼

Deinterlacer

weave

▼

Display to use with fullscreen mode

-1

-

+

Mednaffe

File Edit View Help

Game ListGlobal SettingsSystemsLogs

Atari Lynx

Game Boy (Color)

GameBoy Advance

Neo Geo Pocket (Color)

Nintendo Entertainment System / Famicom

PC Engine (CD) / TurboGrafx 16 (CD) / SuperGrafx (pce)

PC-FX

Sega Game Gear

Sega Genesis / MegaDrive

Sega Master System

Sega Saturn

Sony PlayStation

Super Nintendo Entertainment System / Super Famicom (snes)

Virtual Boy

WonderSwan (Color)

Emulation

Graphics

Sound

Input

Documentation

☒ Enable automatic usage of this module