

BOTW MULTIPLAYER SETUP JOINING SOMEONE'S SERVER

Welcome to BOTW Multiplayer! There are a lot of things we need to download, and a lot of moving parts. It'll seem extremely confusing at first, but I promise it's intuitive and you'll pick it up quickly. This instruction manual is long in order to attempt to make the set up easy to understand. Thank you so much for playing and watching. It's because of you all that I'm able to fund crazy projects like this!

It is important to note however that any talk of piracy, downloading, or sharing Breath of the Wild files is illegal and will not be tolerated on any of my channels. It is expected that you have dumped the game files of your purchased copy of Breath of the Wild from your Wii U before proceeding. If you have not, there is a great guide on how to do so here: https://zeldamods.org/w_botw/index.php?title=Help:Dumping_games&mobileaction=toggle_view_mobile I will not be able to help you with this, so DO NOT ASK. Google is your friend.

So! With that being said, here's the order of the things that we need to set up before you can play Breath of the Wild Multiplayer:

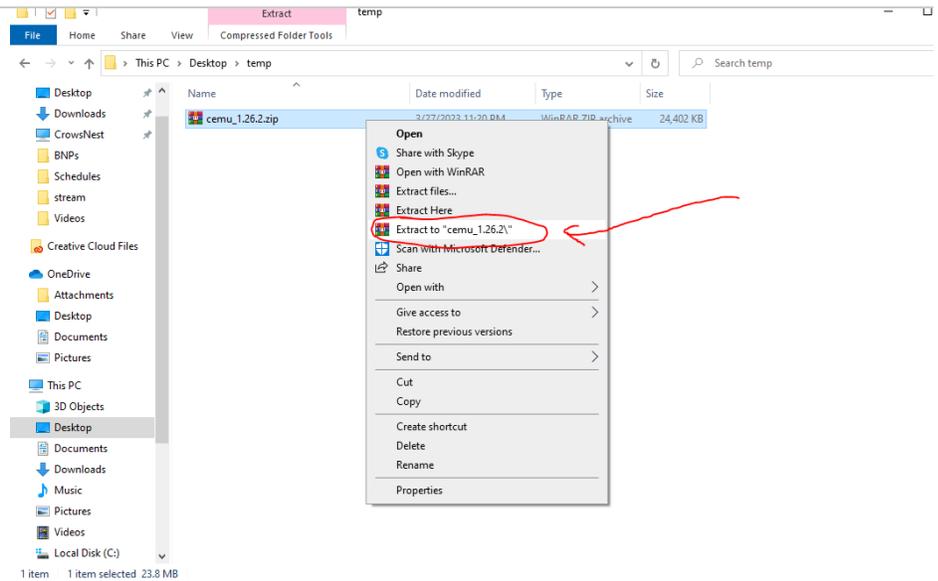
1. Setting up the Wii U Emulator (starting on page 2)
2. Setting up Breath of the Wild Mod Tools (starting on page 12)
3. Server software for Breath of the Wild Multiplayer (starting on page 16)
4. Modding Breath of the Wild (starting on page 18)
5. Connecting & Playing (starting on page 24)

Setting up the Wii U Emulator

1. Create a Folder on your Desktop and call it CEMU.
2. Open this link to download Cemu 1.26.2

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

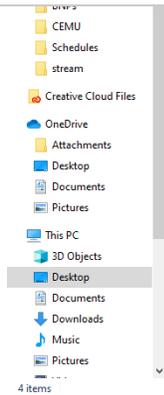


4. Take the extracted folder, and put it into the CEMU folder you created in Step 1 of this section. If you already have legally dumped game files, you should also put those game files into the CEMU folder.
 - *If you don't have legally dumped game files, you should purchase Breath of the Wild, dump the game onto your PC, and then return to this step. You will need a modded Wii U – here is a great resource to start that process: [https://zeldamods.org/w_botw/index.php?title=Help:Dumping_games&mobileaction=toggle_view_mobile] We will not be able to help you with this, so please don't ask, but Google is your friend!*

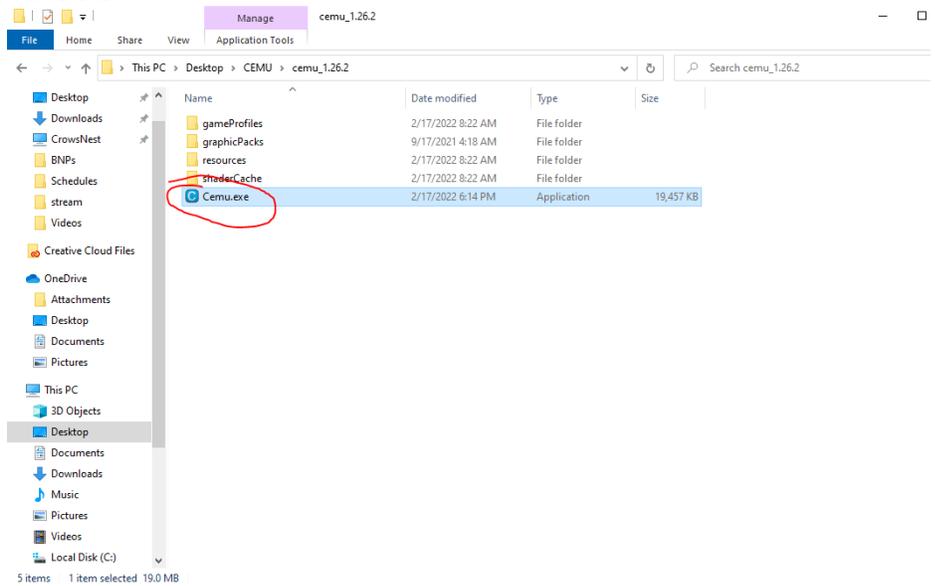
It should look like below, with your Base Game, Update, and DLC next to your Cemu program.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



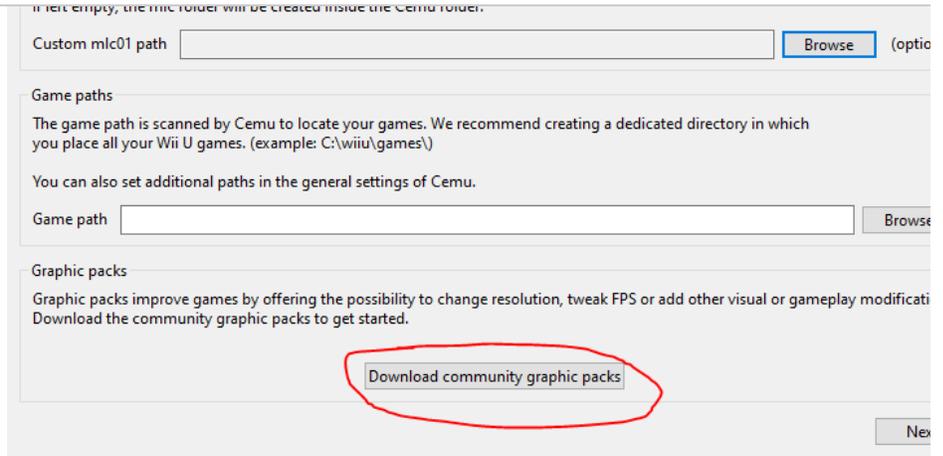
5. Click on the `cemu_1.26.2` folder and open up `Cemu.exe`



6. When opened, press "Download Community Graphic Packs". If asked to view the graphic packs, click no.

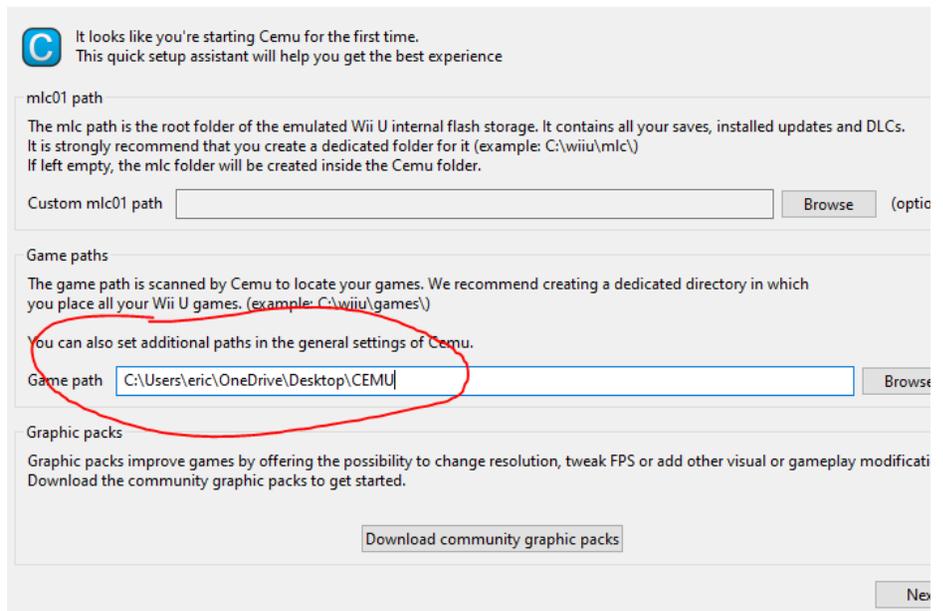
BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



7. Then set your game path as the CEMU folder with your base game, update, Cemu, and DLC in it.

Getting started

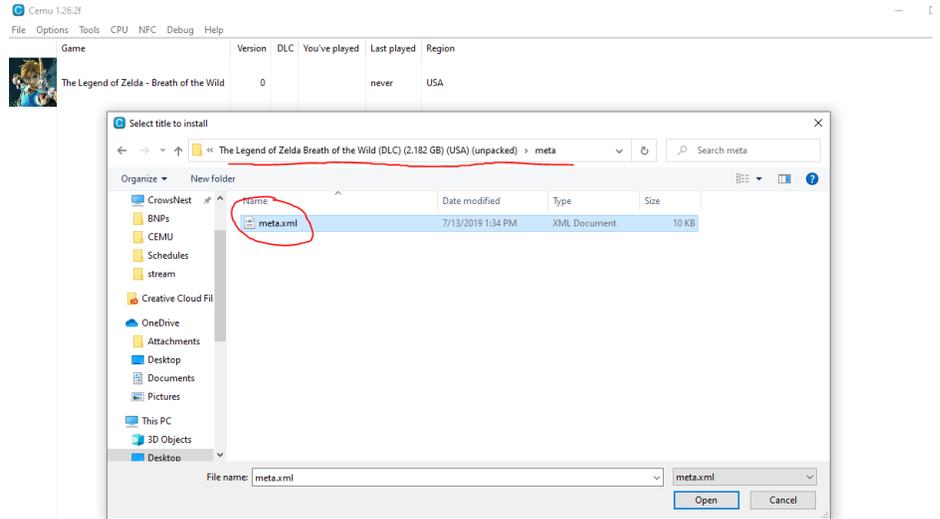


8. Press Next in the bottom right corner, then Close. Congrats! The emulator works now. All we need to do is install the Breath of the Wild Update & DLC, and then optimize your game performance.
9. Reopen Cemu.exe and click "File" in the upper left corner. In the dropdown menu, select "Install game title, update or DLC"

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

10. Locate your CEMU folder, and click on your Breath of the Wild DLC folder. Then, click the meta folder. You should find the file meta.xml. Open this to install the DLC to Breath of the Wild.

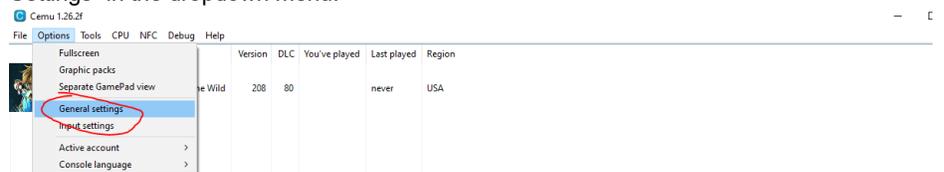


11. Repeat Step 9 and 10 but for the Update folder as well. Your Breath of the Wild game in CEMU should now look like the following picture, noting version 208 and 80 means that the game recognizes the DLC and the most recent version of Breath of the Wild:

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

- Great! You have Breath of the Wild installed. Now let's just optimize the performance so it doesn't stutter. Select "Options" in the top left of the Cemu program, and click on "General Settings" in the dropdown menu.



- Then, click on the Graphics tab in the options.

BOTW MULTIPLAYER SETUP JOINING

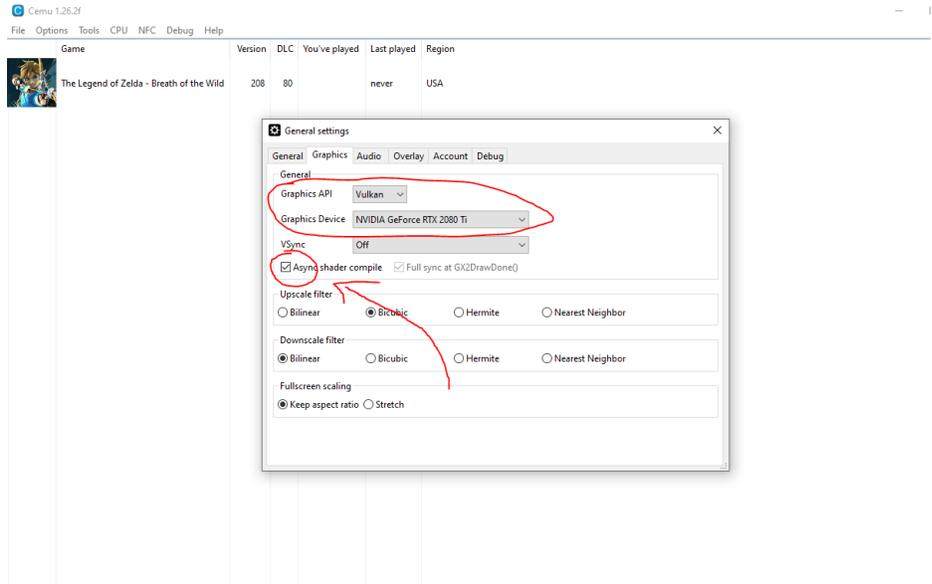
Updated automatically every 5 minutes

Remember main window position Remember pad window position
 Discord Presence Fullscreen menu bar
 Automatically check for updates Save screenshot
 Use permanent storage

MLC Path

Game Paths

14. If you'd like the game to run on your graphics card, choose Vulkan and the graphics card you'd like it to run on below. If you would like the game to run on your CPU, choose OpenGL for the Graphics API. I personally use Vulkan. Make sure you check Async shader compile as well.

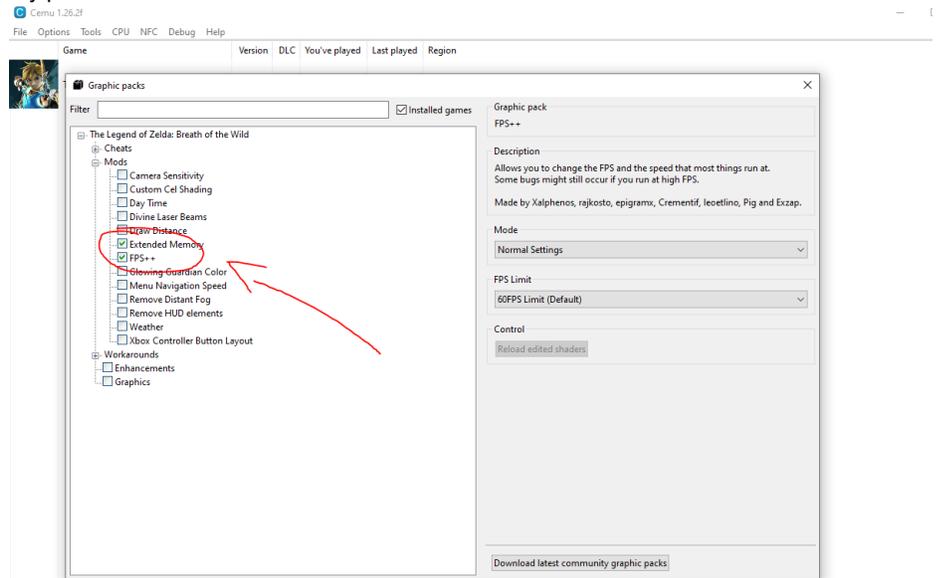


15. Exit out of settings, and open "Options" again. This time, click on the "Graphics packs" option.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

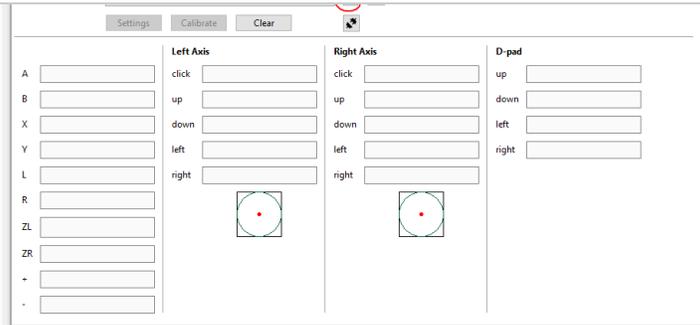
- Expand the Breath of the Wild and Mods options, and enable both “Extended Memory” and “FPS++”. You can change the FPS of the game to the right of the graphics pack screen – my preference is the default of 60FPS.



- Breath of the Wild should now be set up and totally optimized for Multiplayer! If you want to connect a controller (and not play on keyboard), select “Options” and then “Input Settings” from the dropdown menu. Make sure the emulated controller is the “Wii U Pro Controller”, and then add your controller with the plus button labeled below. Keybind in whatever way you please.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



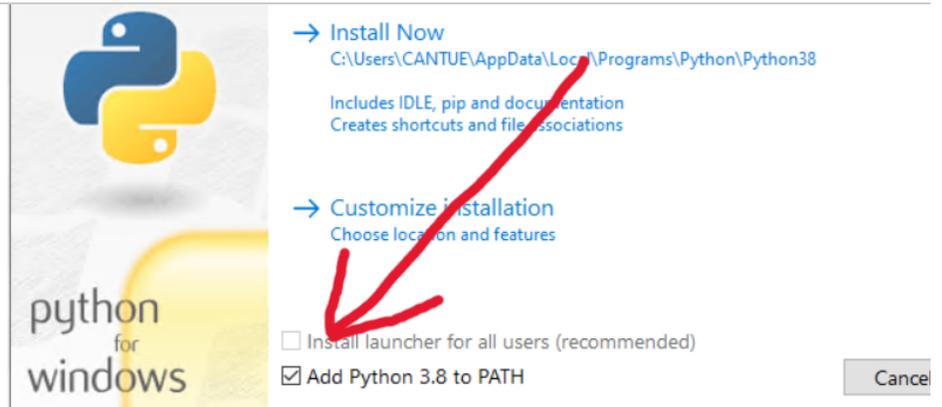
18. Now, Open the game (double click the breath of the wild icon in Cemmu) and create a save file by saving the game in order for you to test out your input controls. Additionally, this is necessary so that when you load into multiplayer, you'll be able to spawn into the world.

Setting Up Breath of the Wild Mod Tools

1. We need to install the Breath of the Wild Mod Loader, BCML. In order to do so, start by Downloading Python 3.8.10 here: <https://www.python.org/ftp/python/3.8.10/python-3.8.10-amd64.exe>
2. Click the python-3.8.10-amd64.exe file to install. Make sure you check the box that says "Add Python 3.8.10 to PATH"

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



3. Now, go to your search bar and type "cmd" to open up the Command Prompt program. When the program is opened, type

`pip install bcml`

You should see this:

```
Microsoft Windows [Version 10.0.19044.2728]
(c) Microsoft Corporation. All rights reserved.

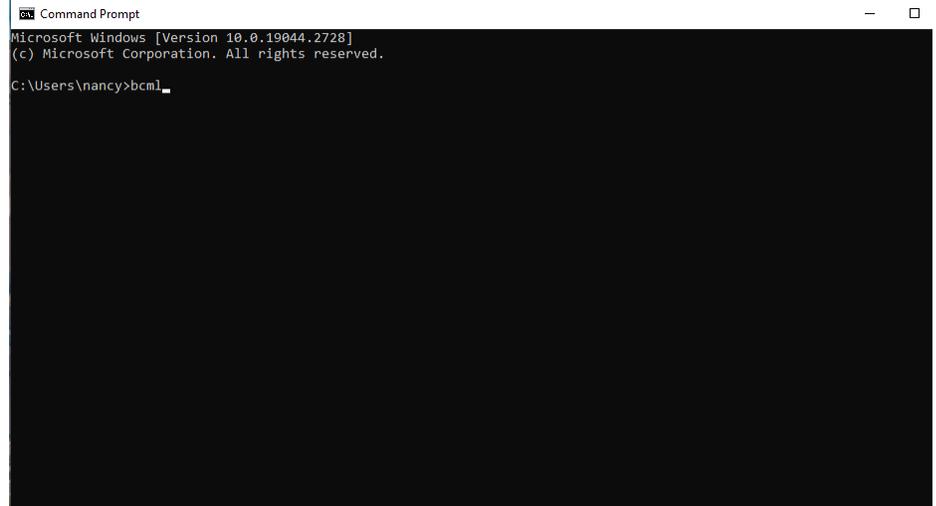
C:\Users\nancy>pip install bcml
```

4. Press enter and wait for install. This should install the Breath of the Wild Cross-Platform Mod Loader to your computer (also known as BCML).

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

- Next, simply type "bcml" into the command prompt and press enter to execute the command. This should open the BCML program. Another way to open this (if you need to access it again) is to just search bcml on your Windows search bar.



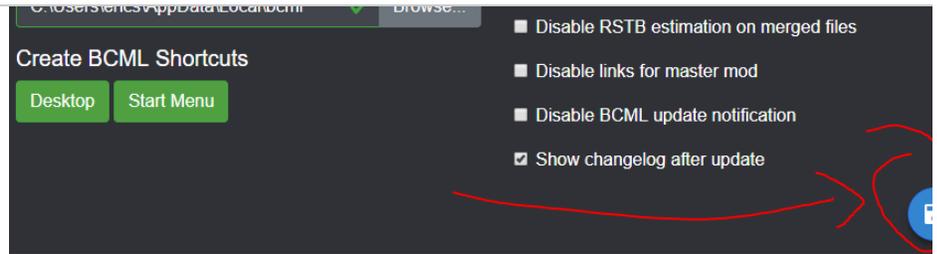
```
Command Prompt
Microsoft Windows [Version 10.0.19044.2728]
(c) Microsoft Corporation. All rights reserved.

C:\Users\nancy>bcml_
```

- Once opened, follow the prompts. When asked to find your Game Folders (Cemu, Game, DLC, and Update), hover over the blank bars and it should tell you exactly the directories you need to browse to, in order for BCML to find the proper files. These are all located in your CEMU folder on your desktop. To compare, the locations of all the files are:
 - Cemu: C:/Users/eric/Desktop /CEMU/cemu_1.26.2
 - Game: C:/Users/eric/Desktop /CEMU/The Legend of Zelda Breath of the Wild [ALZE01]/content
 - Update: C:/Users/eric/Desktop /CEMU/cemu_1.26.2/mlc01/usr/title /0005000e/101c9400/content
 - DLC: C:/Users/eric/Desktop /CEMU/cemu_1.26.2/mlc01/usr/title /0005000c/101c9400/content/0010
- Press save in the bottom right corner, and you should have the mod tool for Breath of the Wild good to go!

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



Server Software for Multiplayer

1. Download Hamachi at this website: <https://www.vpn.net/> You'll need to install the program and register an account as well.
2. Turn on the program by pressing the power button icon.



BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

3. If you're planning on joining a server, press the "join a new network" button. Next, enter in the network ID that your friend created for the Hamachi server and enter the password for the Hamachi server your friend created as well. The ID and password is case sensitive.

Create Network ×

Create a new client-owned (?) network

Network ID:
Used to locate and join network.

Password:
Used to restrict access to network.

Confirm password:

or

[Log in](#) to create a new managed (?) network

Managed networks can be administered centrally on the web, and support advanced functionality such as gateway networks or hub & spoke topology.

4. You can now close Hamachi.

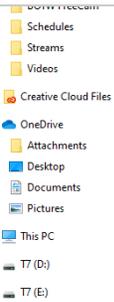
Modding Breath of the Wild

1. Download this file but **DO NOT** open it:
https://drive.google.com/file/d/1m8UbDXC0P8jkHkObR99Ractc_xHte6sT/view?usp=share_link
2. Move the BOTWM_Autodupdater.exe to an empty folder somewhere on your computer.
NOTE: IT IS IMPERATIVE THAT YOU PUT THIS FILE INTO AN EMPTY FOLDER BEFORE YOU RUN IT. IT WILL DELETE EVERYTHING IN THAT FOLDER.



BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



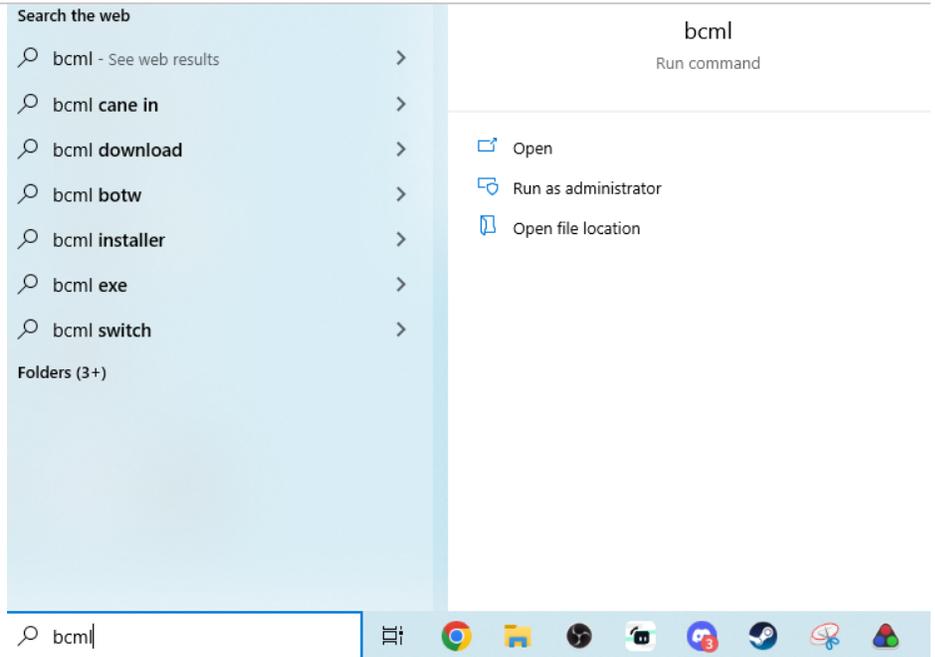
3. Run the file. It will download a few things and will most likely close on its own upon completion– press enter if it does not. If the program doesn't run, download .NET framework 6.0 (linked below). If that also doesn't work – be sure to allow it with your computer's firewall as it might be detected and quarantined.

<https://dotnet.microsoft.com/en-us/download/dotnet/thank-you/runtime-desktop-6.0.14-windows-x64-installer>

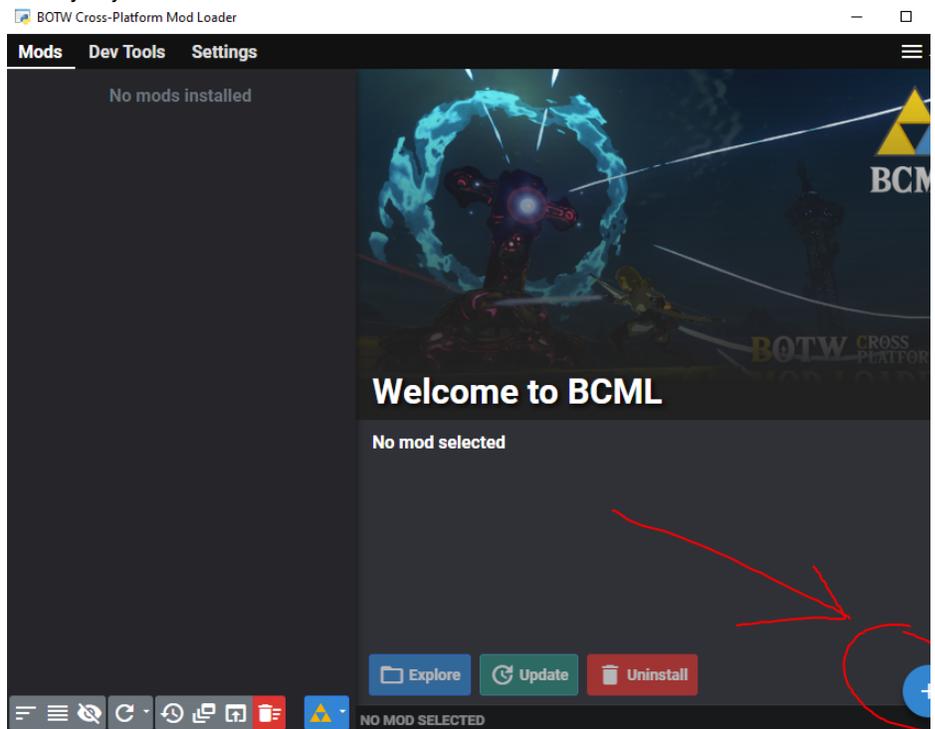
4. Open BCML – you can use command prompt or just search in your Windows search bar (shown below)

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



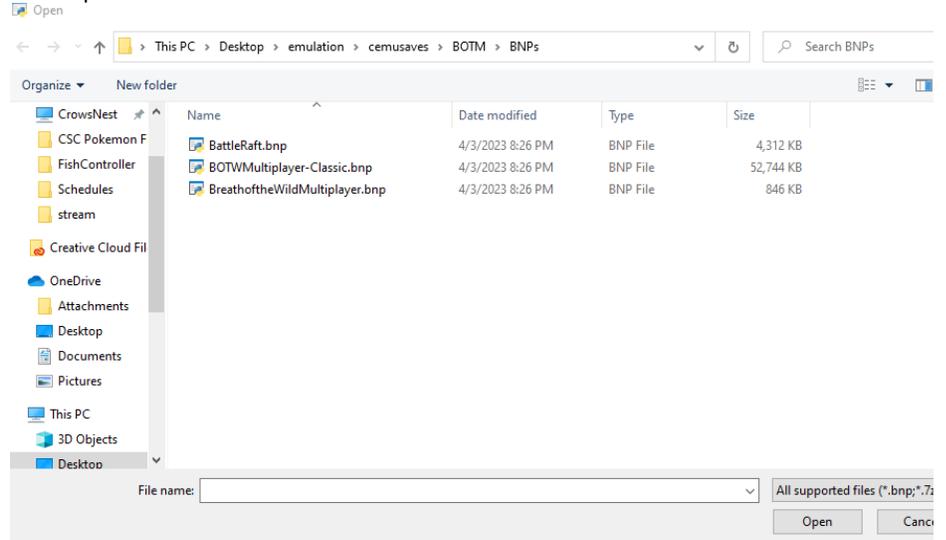
5. Once BCML is open, press the plus sign in the bottom right corner so that you can install the mods you just downloaded.



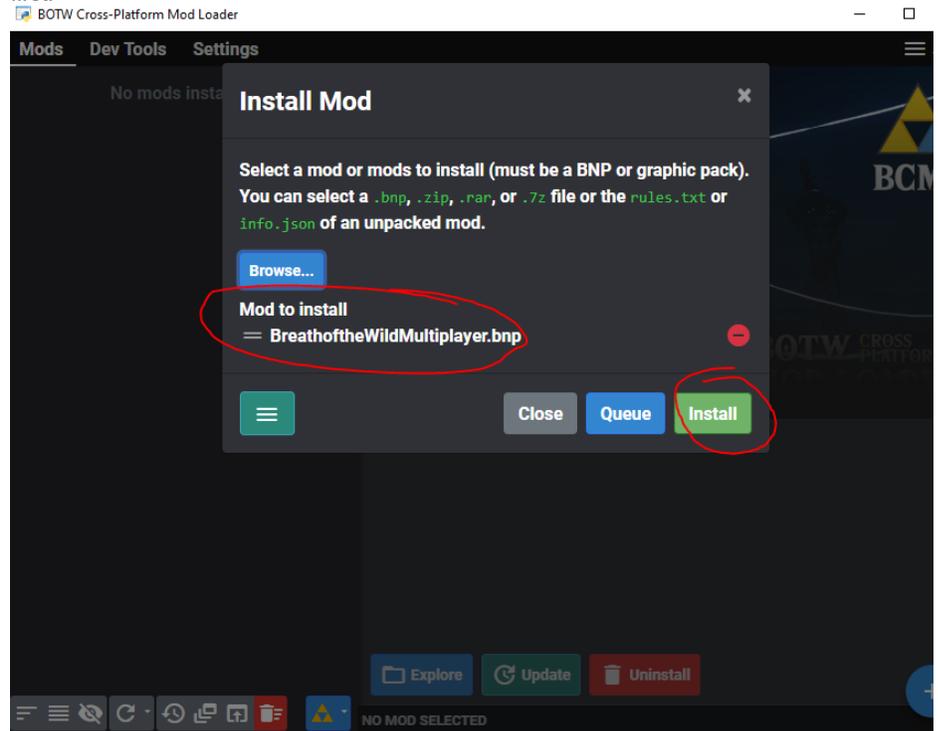
BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

folder that you set up in step 2. Click the BNP's folder, and you should see 3 files. Be sure you are installing these in the order listed in the next few steps.



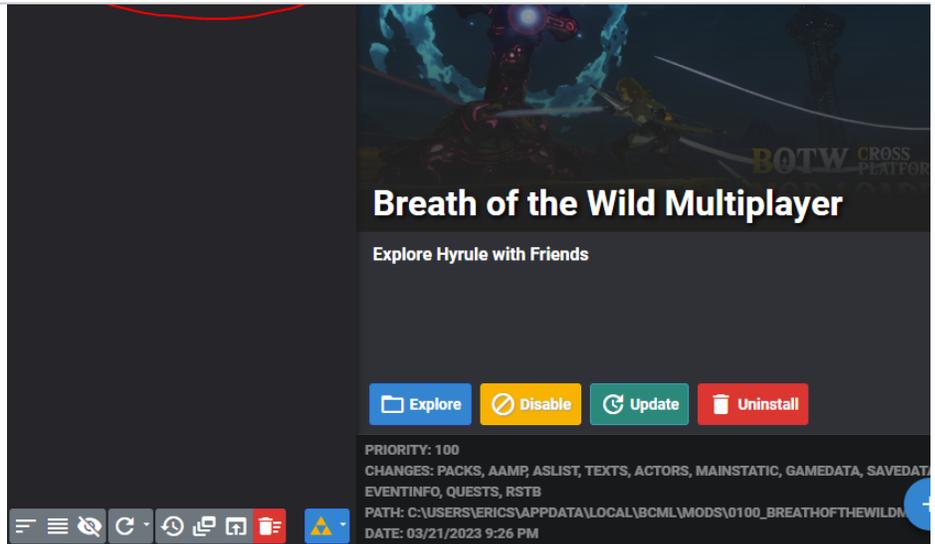
7. Click and install BreathoftheWildMultiplayer.bnp first.



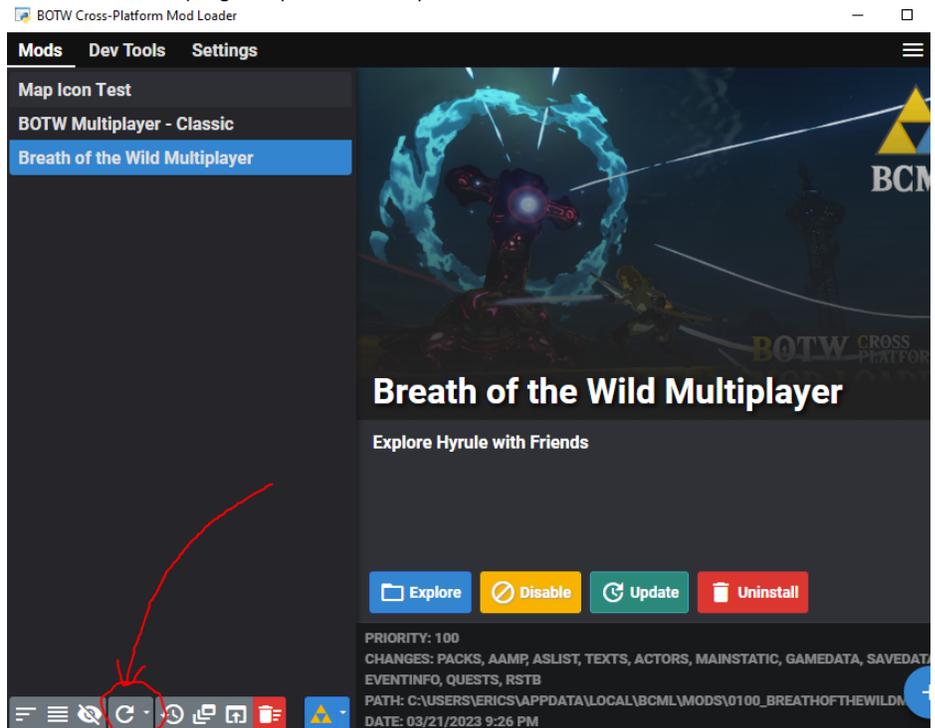
8. Repeat steps 6 and 7 to install BOTWMultiplayer-Classic.bnp. Your program should now look like this:

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



9. [Optional] if you are playing a battle royale game mode, install the BattleRaft BNP after all of this. This will spawn the giant raft in the sky of the Great Plateau.
10. Press the re-merge button from the toolbar on the bottom of the program (shown below).

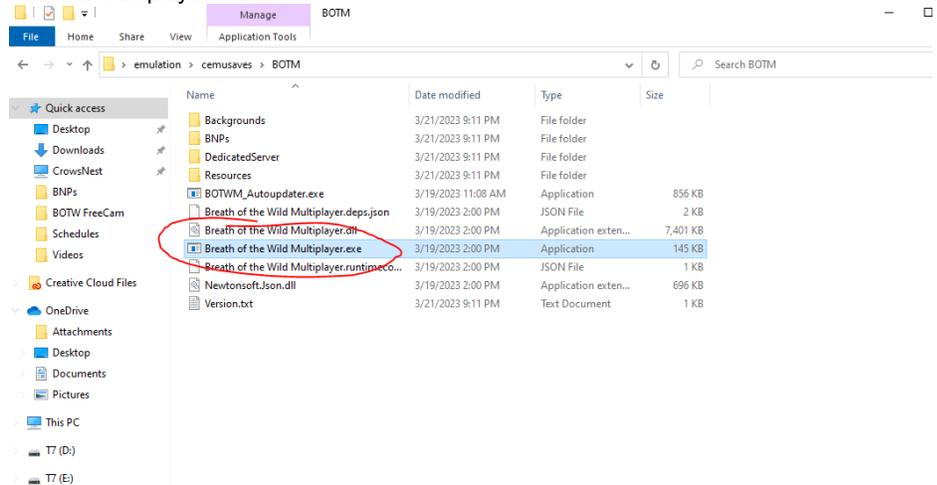


11. Close the BCML program. You're all set for the mods!

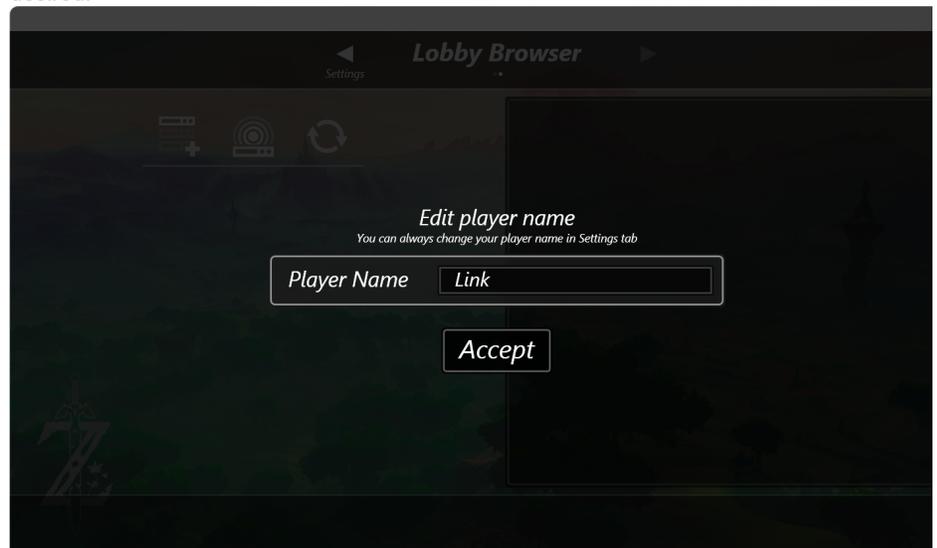
BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

1. Navigate back to the Autoupdater folder from step 2 in the previous section. Open Breath of the Wild Multiplayer.exe.



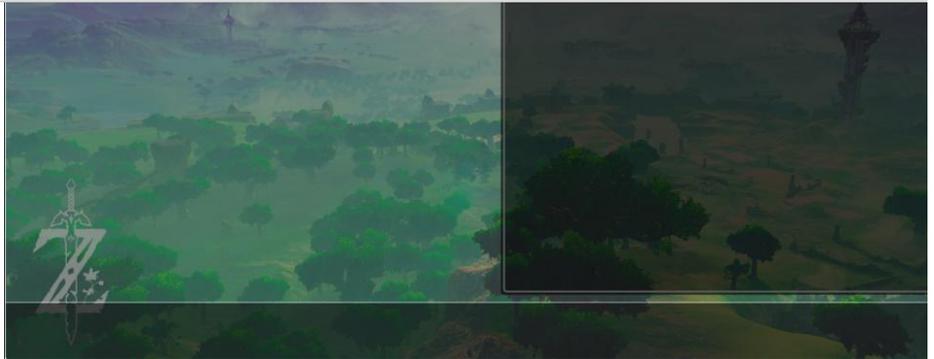
2. Once it opens, you should see the screen shown below. Enter the display name you would like other players to see, and click accept. You can edit this later in settings if desired.



3. Add the server you want to connect to by hovering over and clicking the leftmost plus icon.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



4. Input the name you would like to have for the server. Next, input your Server IP. This should be the number that your host has from Hamachi. This is their personal IP, so DO NOT publicize this. The Server port number should be 5050 by default, however the server owner may have changed it. The Server host should have the password if one was set. Press Confirm to add this server to your list of servers you can connect to.



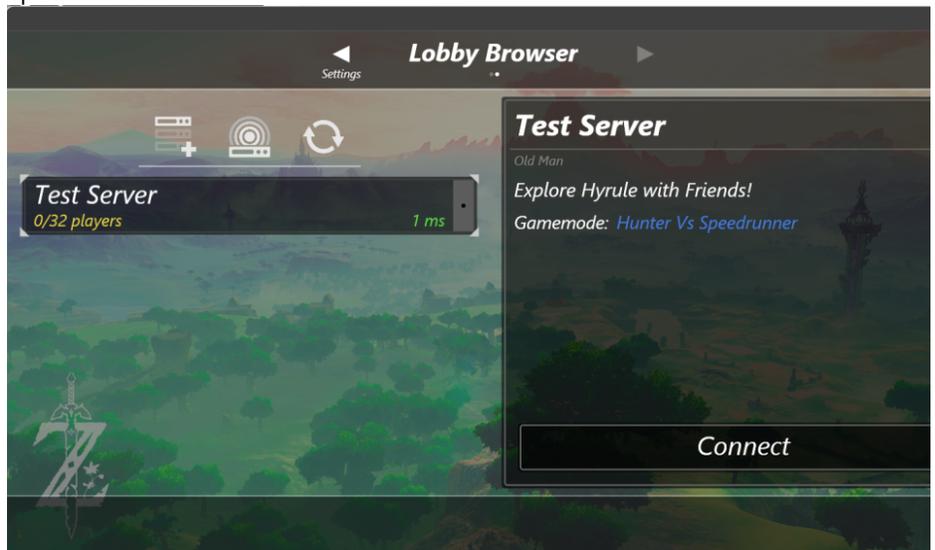
5. If the server is listed as "Server closed" but the host has started, press the refresh button.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



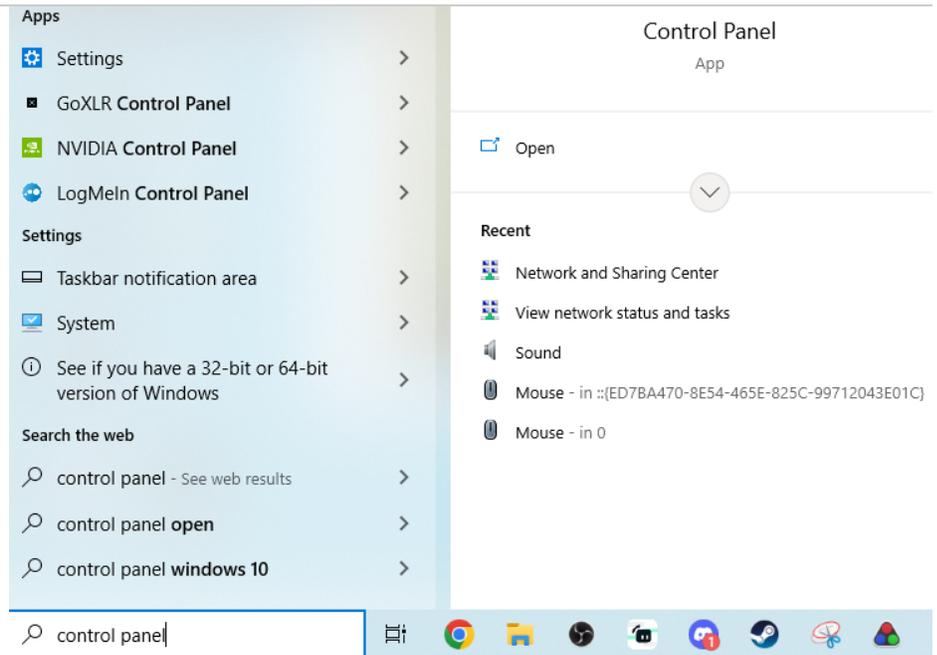
6. This is what you should see if the server is open:



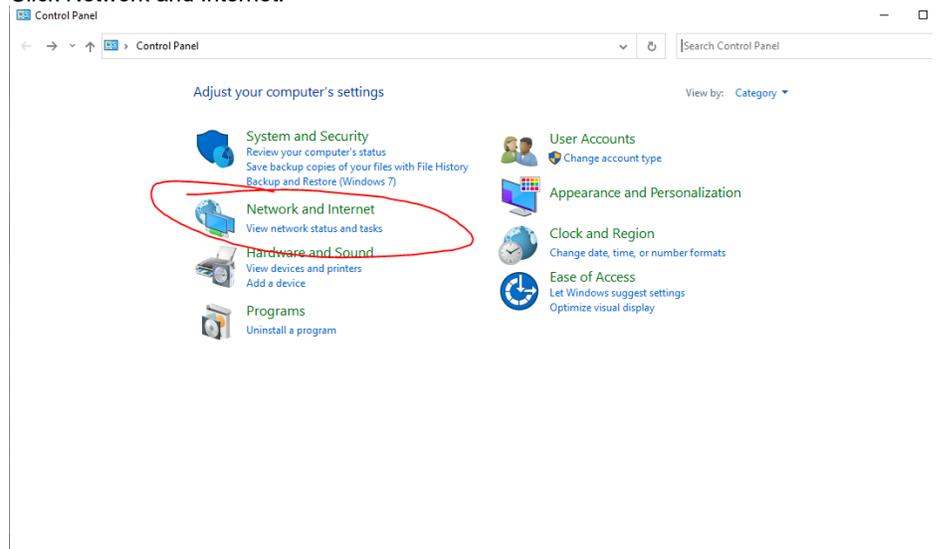
7. If the server is still listed as closed, try this quick fix.
Open the control panel in your search bar.

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes



8. Click **Network and Internet**.



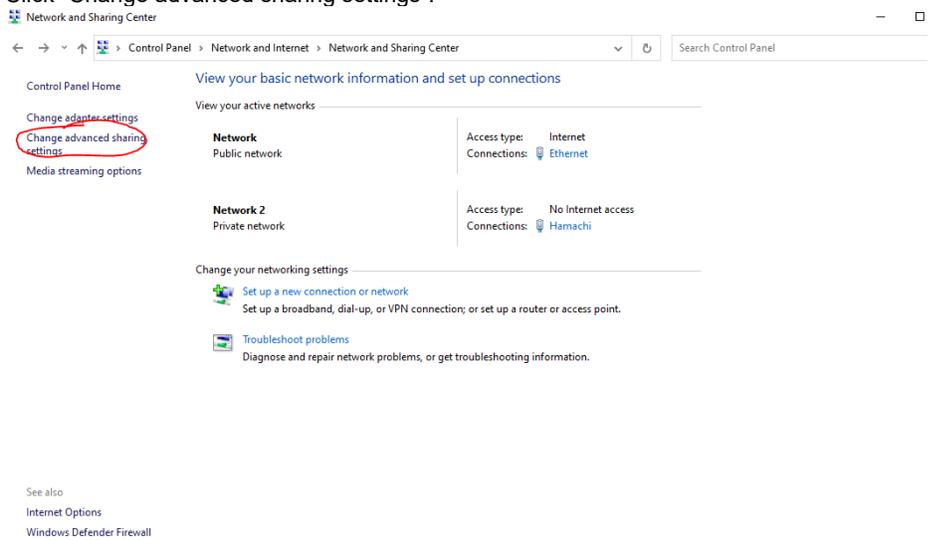
9. Click "View network status and tasks".

BOTW MULTIPLAYER SETUP JOINING

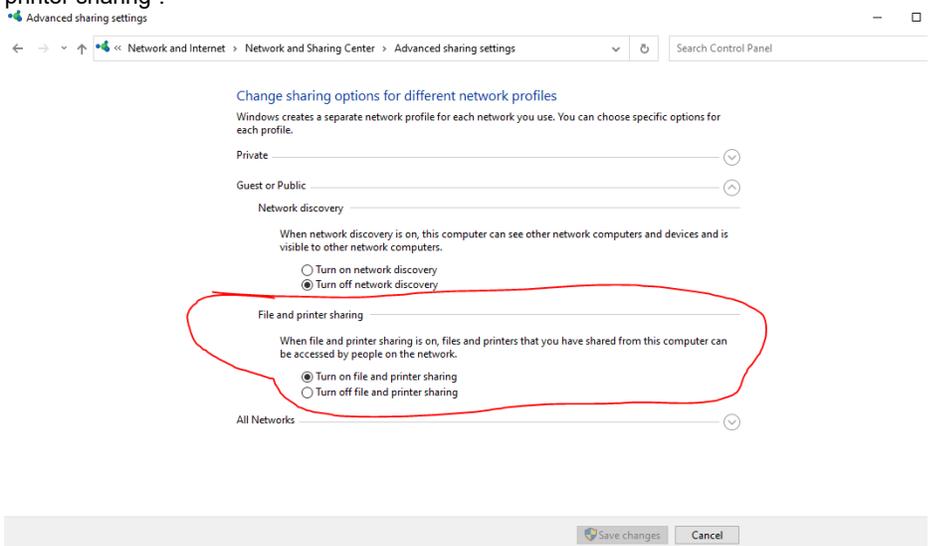
Updated automatically every 5 minutes

- Appearance and Personalization
- Clock and Region
- Ease of Access

10. Click "Change advanced sharing settings".



11. Under Guest or Public, select "Turn on file and printer sharing".



6. You're all set up! Congratulations poggers. Going forward if you want to open multiplayer, all you should need to do now is open botwmultiplayer.exe and hit Connect!

BOTW MULTIPLAYER SETUP JOINING

Updated automatically every 5 minutes

