

# How do I create a Bungeecord Network?

## Video Guide

<https://www.youtube.com/embed/YkqjcBgaEpo>

## Prerequisite

You will need the items below prior to starting:

- One Bungee Server (512MB-1GB Server)
- One Hub Server (1GB-2GB Server)
- Two or More Core Player Servers (Ex: Factions, Creative, Survival) (Any RAM)

### **Why can't I have two servers on a bungee network?**

Players having one hub server and bungee server would be the same as having just one regular server in general. If a player joins on the bungee server, they would be re-directed to the hub server instantly.

## Step 1

Ensure you meet the prerequisites above.

## Step 2

**Navigate** to the [Multicraft](#) panel.

## Step 3

**Login** to the panel with your credentials.

**Aquatis**

Home Support **Login**

[Register here](#) if you don't have an account yet.

**Name \***

**Password \***

Stay logged in  Allow IP changes

[Forgot password?](#)

Login

## Step 4

On multicraft ensure you own at least 4 servers. If you don't own that much we recommend you purchase more. Once you have all the servers on multicraft we recommend you rename them so they can be more organized for you. We recommend you format the server names as below.

[Network Name] // [Server Name]

One example could be Exorath // Bungee. Review the image below to get a great example.

Image not found or type unknown



## Step 5


On Multicraft, change the server jars to the ones you want to use for the network.

Normally the bungee server has 512MB ram assigned to it since it does not need many resources to run.

You set the **bungee** jar for one of the servers with the lowest amount of ram and the rest of the servers as **spigot** as it's recommended.

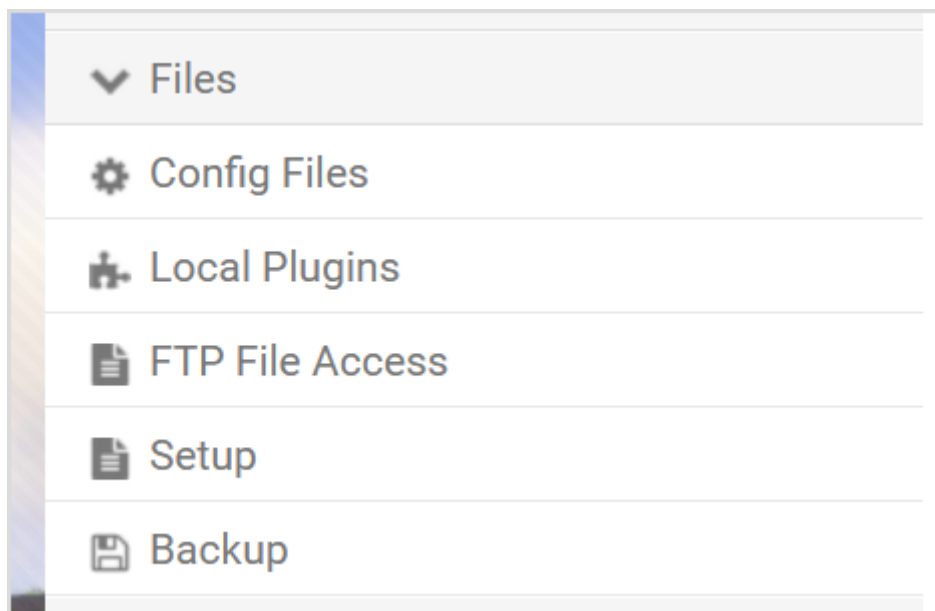
Ensure the bungee server is completely empty, meaning no files in the FTP system.

Assign the bungee server the latest bungeecord.jar on our jar list and the rest spigot server jars.

JAR File	BungeeCord (Latest) <span>▼</span>	
	BungeeCord-latest.jar	

## Step 6

We will now edit the config.yml file. Navigate on the left-hand side to "Files > FTP File Access"



## Step 7

**Sign** in to the Website FTP server.

FTP Server Login

[BungeeCord Server](#) / [FTP Client](#) / FTP Server Login


← Back

To access your files you can either use this web based client or any other FTP program

**FTP Address** us-tx1.mc.aquatis.host

**FTP Port** 21

**FTP Username** Klanx.38

**Multicraft Password**  



















(Leave empty to use cached Password)

[Login](#)

## Step 8

Click "edit" or download the file **config.yml** as it's the file that we will be configuring.

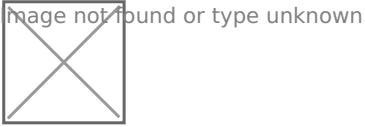
[BungeeCord Server](#) / [FTP Client](#) / [Browse](#) / File List

All	Name	Type	Size	Mod Time	
	 Up				
<input type="checkbox"/>	 cache	Directory	4 KB	Apr 15 2021	
<input type="checkbox"/>	 logs	Directory	4 KB	Nov 08 2021	
<input type="checkbox"/>	 modules	Directory	4 KB	Apr 15 2021	
<input type="checkbox"/>	 plugins	Directory	4 KB	Dec 30 2021	
<input type="checkbox"/>	 world	Directory	4 KB	Apr 15 2021	
<input type="checkbox"/>	 world_nether	Directory	4 KB	Apr 15 2021	
<input type="checkbox"/>	 world_the_end	Directory	4 KB	Apr 15 2021	
<input type="checkbox"/>	 .bash_logout	BASH_LOGOUT File	18 B	Jul 21 2020	<a href="#">Edit</a>
<input type="checkbox"/>	 .bash_profile	BASH_PROFILE File	141 B	Jul 21 2020	<a href="#">Edit</a>
<input type="checkbox"/>	 .bashrc	BASHRC File	376 B	Jul 21 2020	<a href="#">Edit</a>
<input type="checkbox"/>	 ChangeSlots-2.3.0.jar	JAR File	12.83 KB	Apr 16 2021	<a href="#">Edit</a>
<input type="checkbox"/>	 banned-ips.json	JSON File	2 B	Apr 15 2021	<a href="#">Edit</a>
<input type="checkbox"/>	 banned-players.json	JSON File	2 B	Apr 15 2021	<a href="#">Edit</a>
<input type="checkbox"/>	 bukkit.yml	YML File	1.11 KB	Apr 15 2021	<a href="#">Edit</a>
<input type="checkbox"/>	 commands.yml	YML File	598 B	Apr 15 2021	<a href="#">Edit</a>
<input type="checkbox"/>	 config.yml	YML File	1.34 KB	Jan 17 2022	<a href="#">Edit</a>
<input type="checkbox"/>	 eula.txt	Text file	9 B	Jan 17 2022	<a href="#">Edit</a>

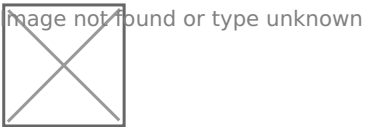
Once you open the file you will be shown a lot of items. We will be going over the basics. if you need more help you could find a great guide [here](#) as it will teach you what each component does.

## Step 9

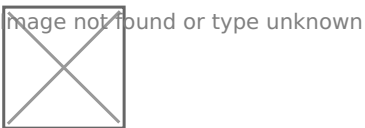
Scroll down to the host section. Replace 0.0.0.0:25577 with your Server IP address.



We will not be doing most of the settings as this is a basic setup. Change your MOTD to something cool & unique!

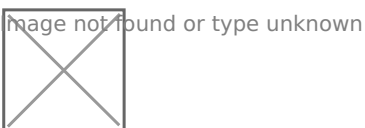


Now for the servers section. For each server copy the Lobby section to the restricted. It should look like this at the start.



Now make 3 copies for the rest of the servers. The MOTD should match your original MOTD. The address should be the IP address of each of the sub-servers. Leave the rest alone. Allow ip\_forward to be active. Change it from false to true.

In the end, it should look similar to this but with your own details.



## Step 10

Save the file and re-upload it back to the server. Start the bungee server, if the server does not successfully boot, you may have done some formatting wrong as YML is very strict with the formatting. We recommend you use a [YAML parser](#) to check for errors.

If the bungee server boots. You did a great job! But you are not finished yet! Go to each of the sub-servers under our multicraft panel. Once you reach it on the left of the screen click Files > Config Files.

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On the list that it gives you click Server Settings, It is usually the first option. Once you click it. Scroll down to Online Mode, and change it from True to False.

This changes your server mode from online to offline, meaning it's not using Minecraft auth servers to verify accounts. Your bungee cord will be the only server running online mode as it's the server everyone will connect from.

Once you have done that, log in to the FTP, open spigot.yml, change "bungeecord=false" to "bungeecord=true" and restart the server. Be sure to do it for each of your sub-servers! Finally, join your server with the bungee IP!

If your still having issues, don't hesitate to contact our support team for help!

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Revision #4

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