

NuVotifier + VotingPlugin

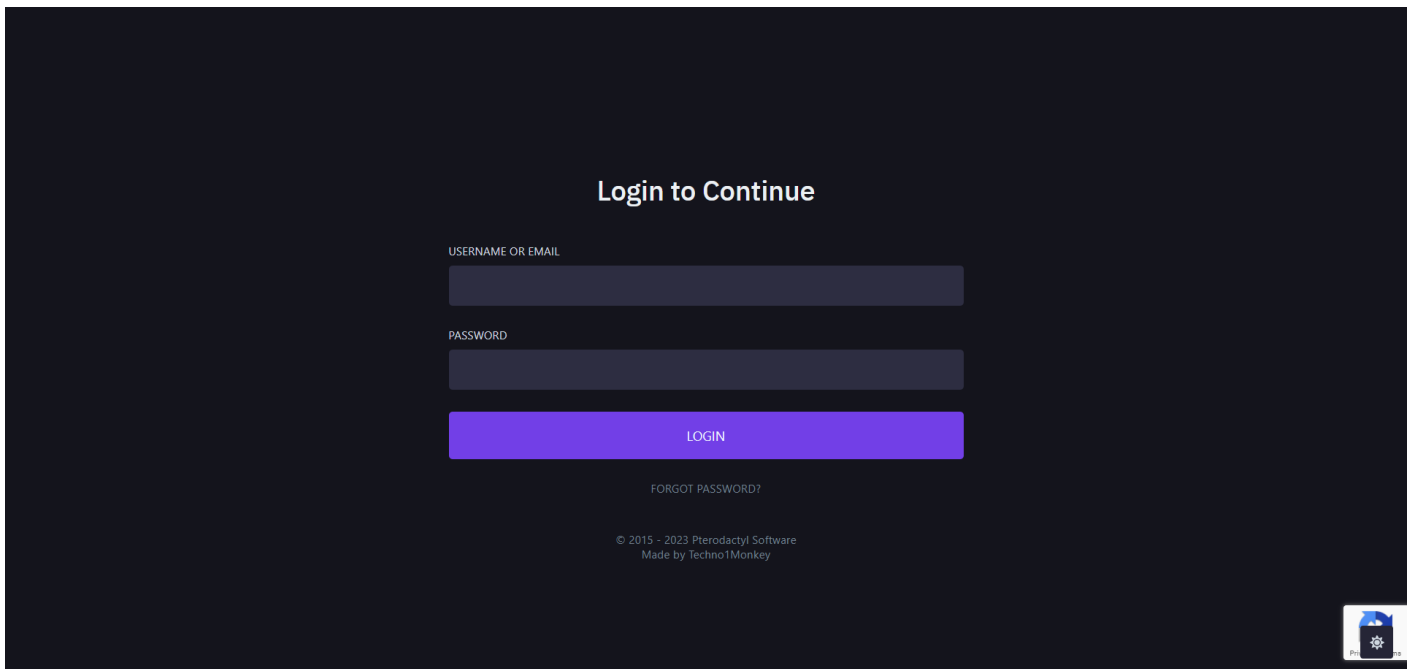
- [Standalone \(Bukkit/Spigot/Paper etc...\)](#)
- [Velocity](#)

Standalone (Bukkit/Spigot/Paper etc...)

Make sure you have opened a port first if didn't or don't know how to, [here a tutorial](#)

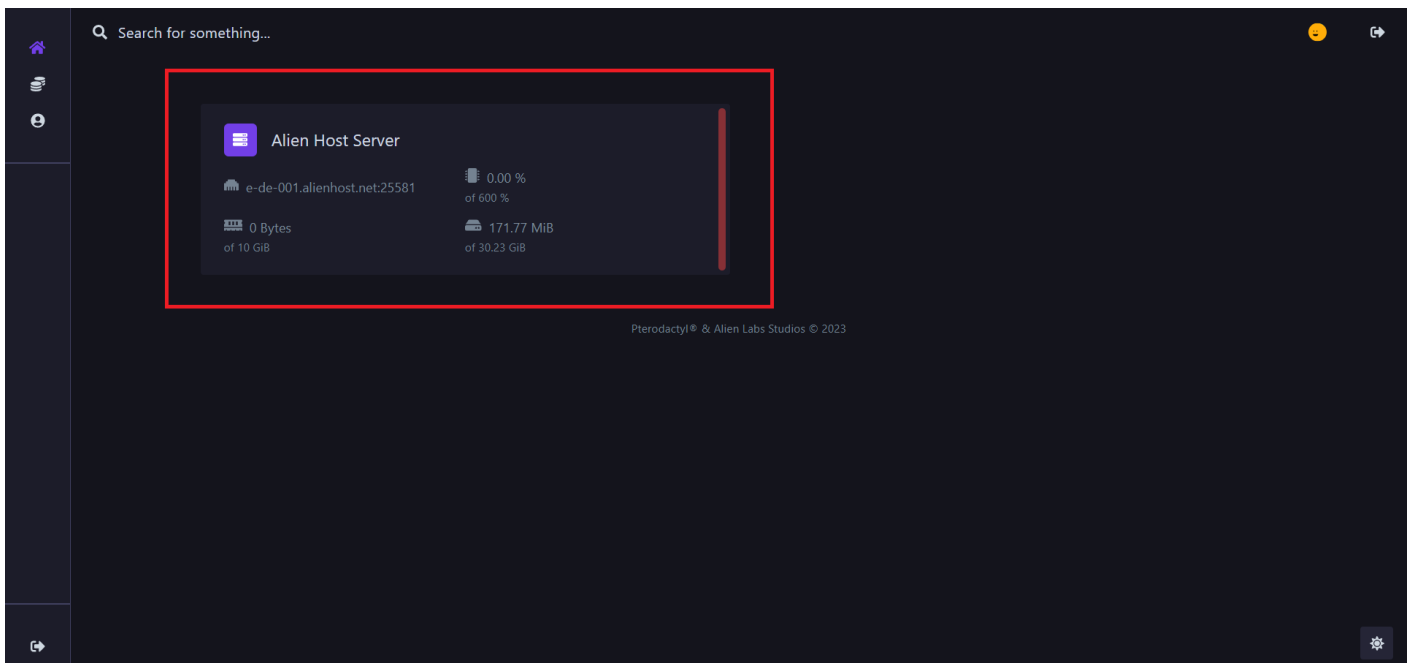
1. Start

Get started by logging into the panel [here](#)

A screenshot of the Pterodactyl web interface login page. The background is dark blue. In the center, the text "Login to Continue" is displayed in white. Below it are two input fields: "USERNAME OR EMAIL" and "PASSWORD", both with dark blue backgrounds. A red "LOGIN" button is positioned below the password field. At the bottom center, there is a link "FORGOT PASSWORD?". The footer contains the copyright notice "© 2015 - 2023 Pterodactyl Software" and "Made by Techno1Monkey". A small Pterodactyl logo is in the bottom right corner.

2. Panel

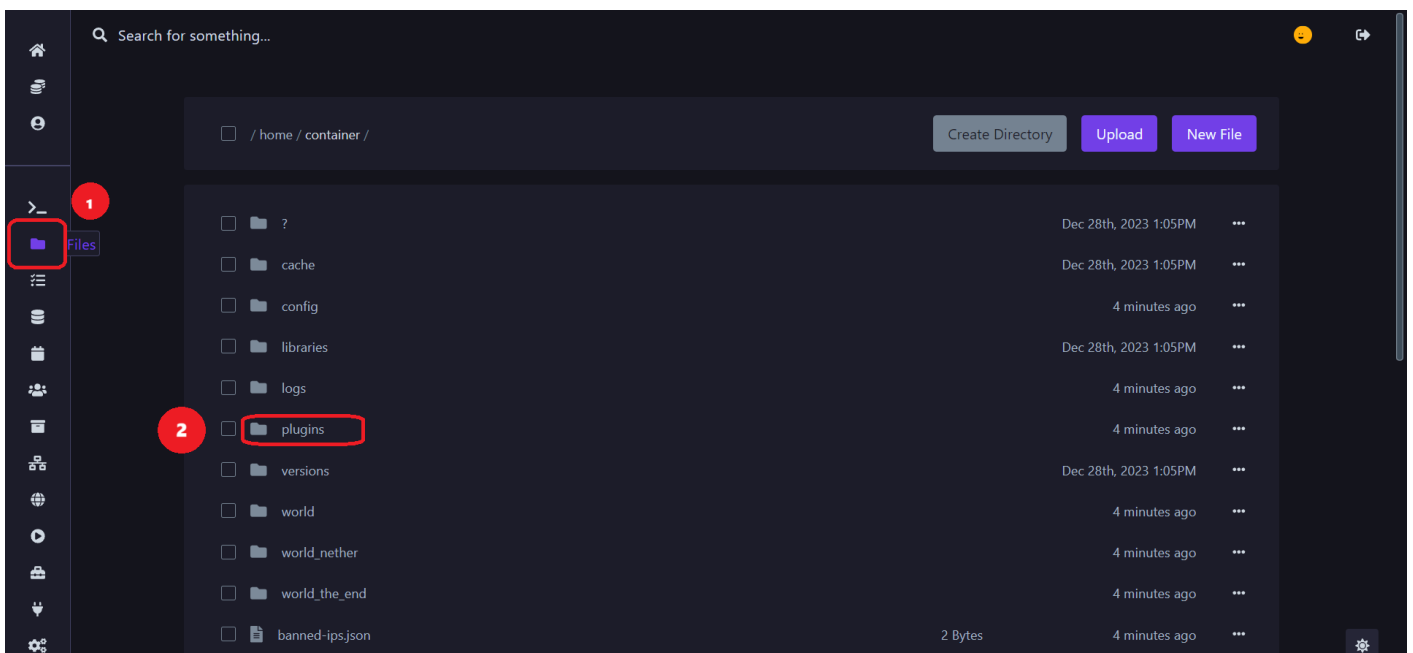
After you log into your account (or if you're already logged in), click on the server where you want to enable voting.



3. Navigate to the directory

Begin by starting your server if it's not already running.

1. Next, go to the file manager.
2. Within the file manager, locate and navigate to the plugins folder

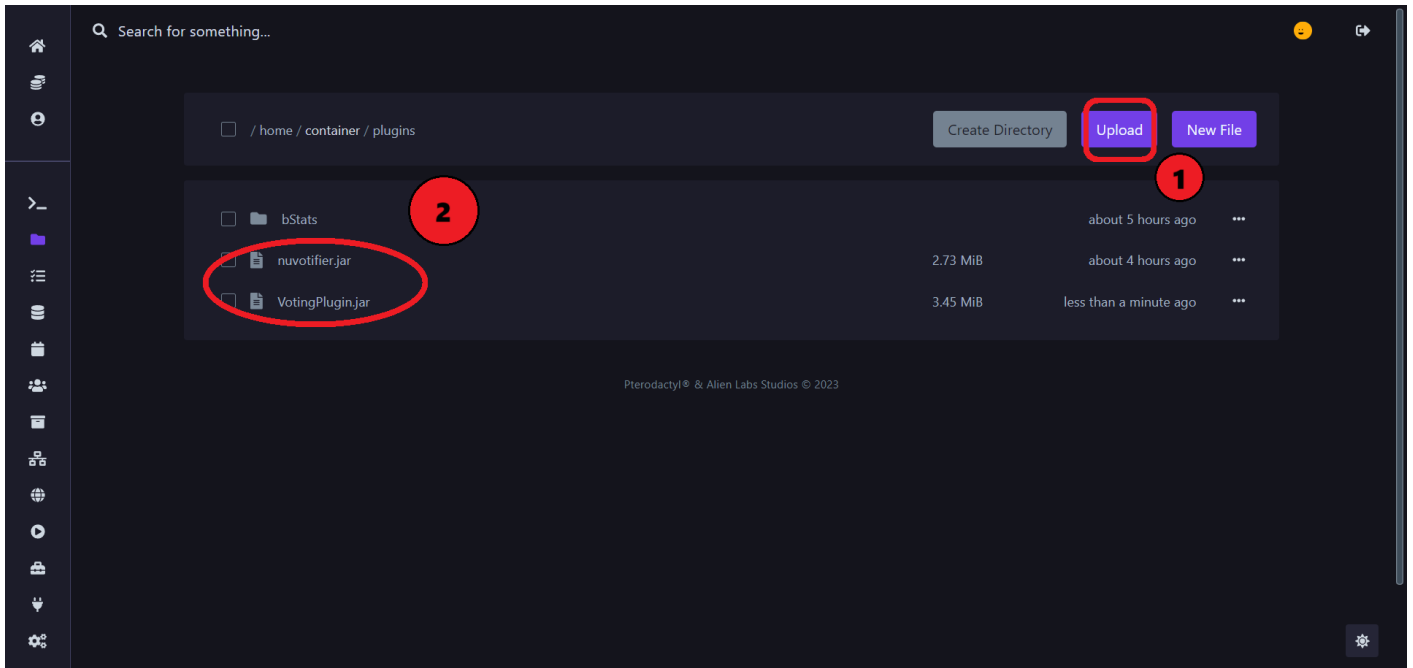


3a. Upload the files

Inside the **plugins** folder, upload [NuVotifier](#) & [VotingPlugin](#)

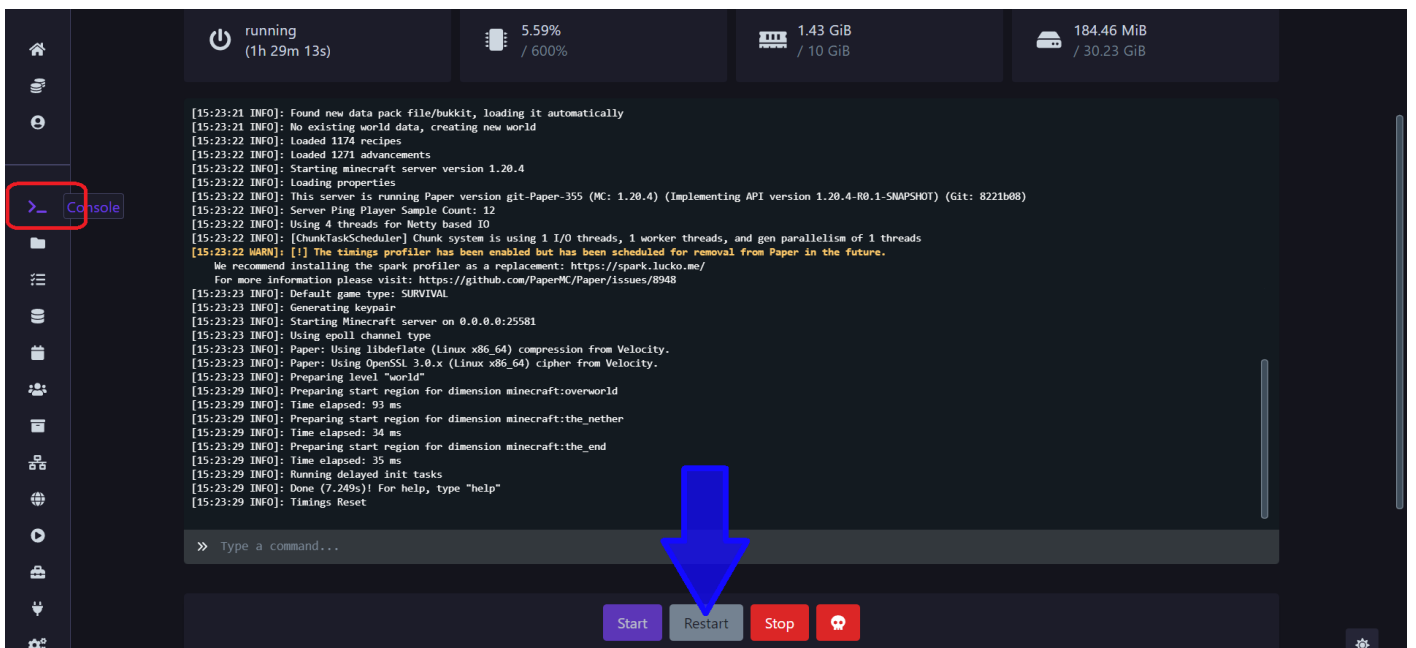
1. To do this, click on the upload button (as shown in the picture below).

2. Once the upload is complete, the files will be visible in the file manager.



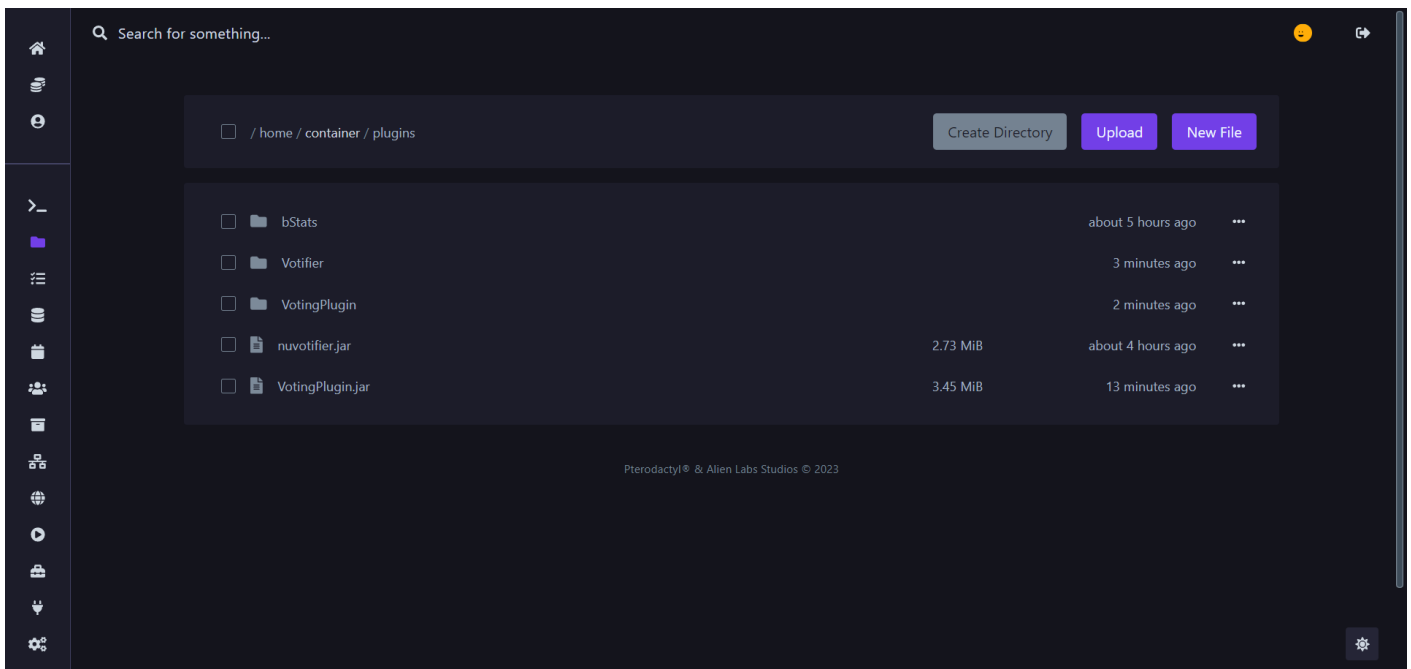
4. Restart the server

Return to the console and press the "restart" button.



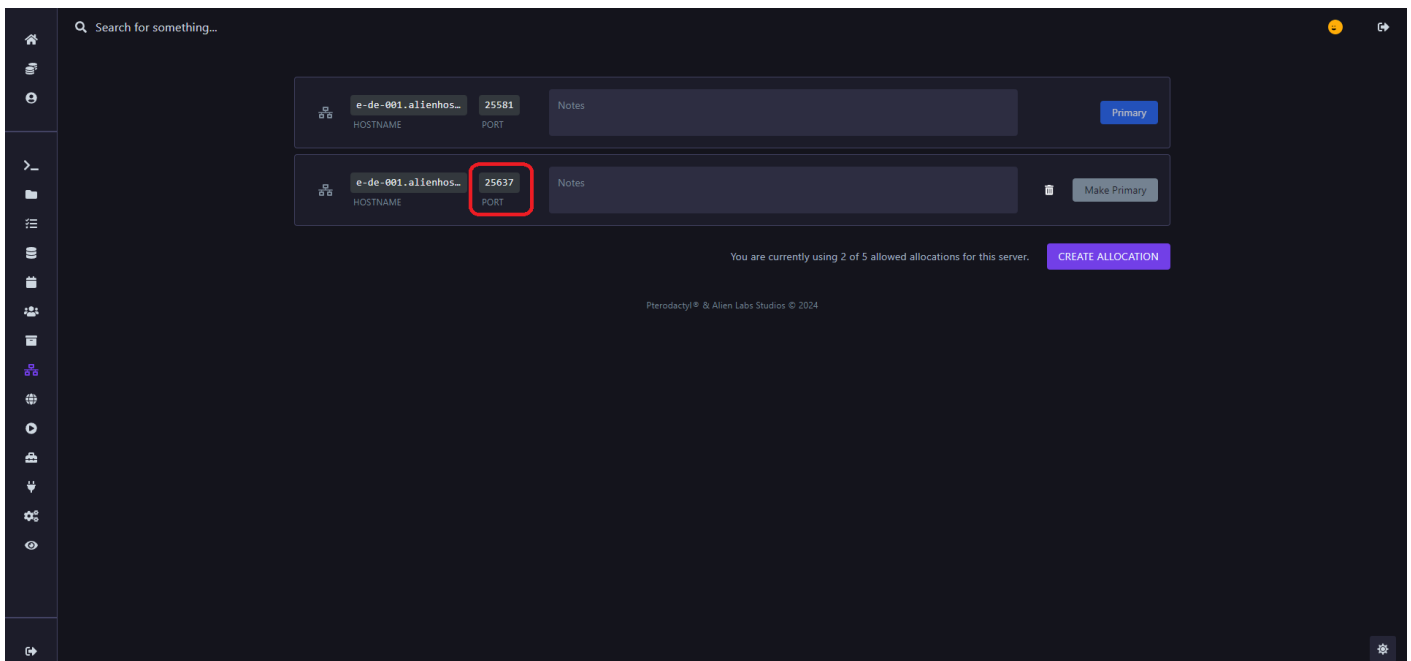
5. Configure

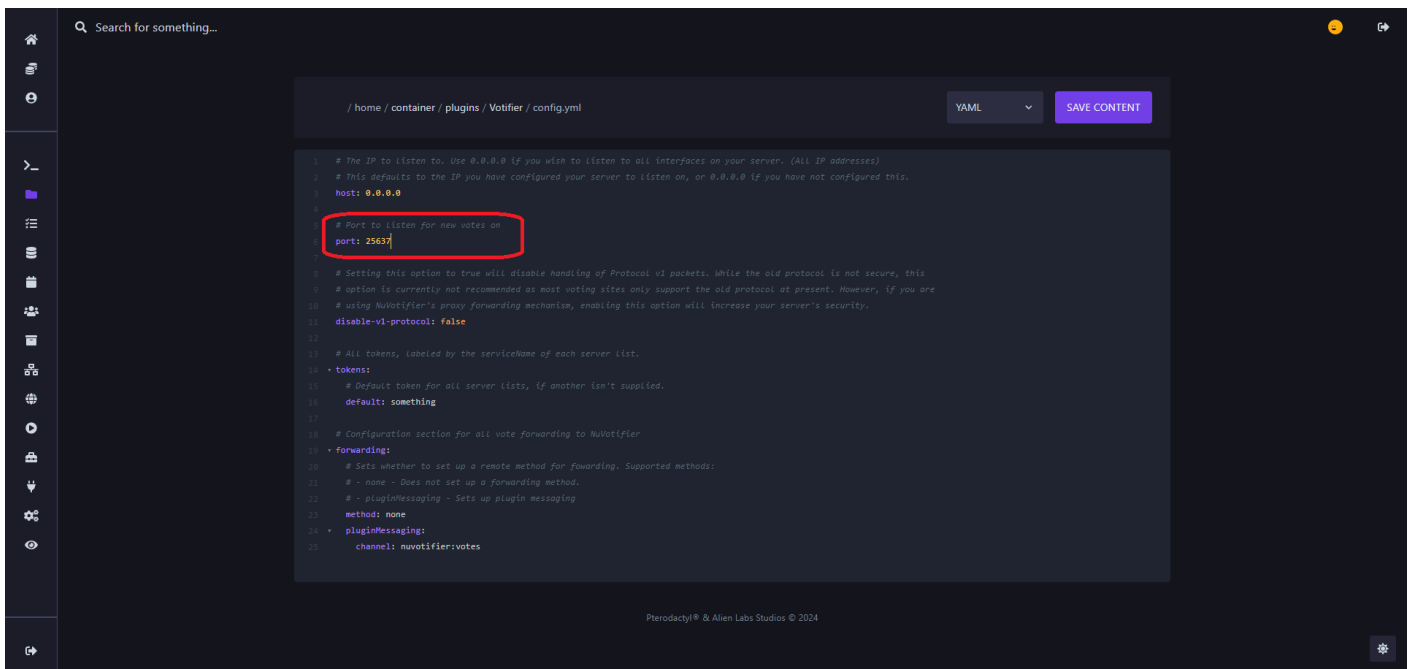
Now, return to the plugins folder as you did in steps 3 and 3a. You will see two new folders named "Votifier" and "VotingPlugin." Click on the folder labeled "Votifier."



6. Config.yml

1. Inside Votifier's folder open the **config.yml** and change the port variable to the one allocated in the **network tab** (in my case, the port is 25637, in yours it may be a different one).
2. After copying the port, go back to the config.yml in **plugins/Votifier/config.yml** and paste the port in the port variable (by replacing 8192 with your actual port)





Setting up voting sites:

the IP can be found with [this tutorial](#)

the port can be found in the Network tab

the token can be found in Votifier's config.yml

the public key can be found in **plugins/Votifier/rsa/public.key**

7. VotingPlugin

Once you've completed the setup for Votifier, proceed to configure VotingPlugin:

In the VotingPlugin folder, you'll see various files. For this tutorial, focus on "VoteSites.yml" and create valid rewards in the "Rewards" folder for your server.

VoteSites.yml:

inside we want to modify EverySiteReward variable (at the bottom of the file).

To add vote sites, we'll do it the easy way. I will create a vote site [here](#)

*** IP / Host**

195.201.85.213

Do not enter the server port here.

*** Server Port**

25581

☐

Cross-Play Server

☒

Enable Votifier

Votifier IP / Host

195.201.85.213

Votifier Port

25637

Votifier Token / Public Key

qzBKV+MBMz7mC00bxZ9mKvV0C0ZpBq0iCnB1VVM0u3iv
qn6Z9I2nLF3Z3wDZjeATAFV+gcnPMgQK4x1DMEWw2onrE
vZdXx2Byo3nBF7BaPydK1o6BVZdN+Aobwan7Fh71/n1Ist8
mibn0cVD0xg+cAxOWAkqB9Ib1uKQidutV1zDz3Hbkd/To+Z
uhxmrjwij3o9bYvOCmcZnK/018HH37cq3FrPZHyTOPZp/ILS
c0cwHGcSTDyGToZMYLEA97ns6xdOx9r5bxZsVEH5ty29TF
XwLpls3tRISqKpuZ59w8BbYnNshbF+IxYIM2k0nm/F801WS
LV-K4-BCEQIDAGAB

SEND A TEST VOTE

By following [this tutorial](#) you can find your server's ip.

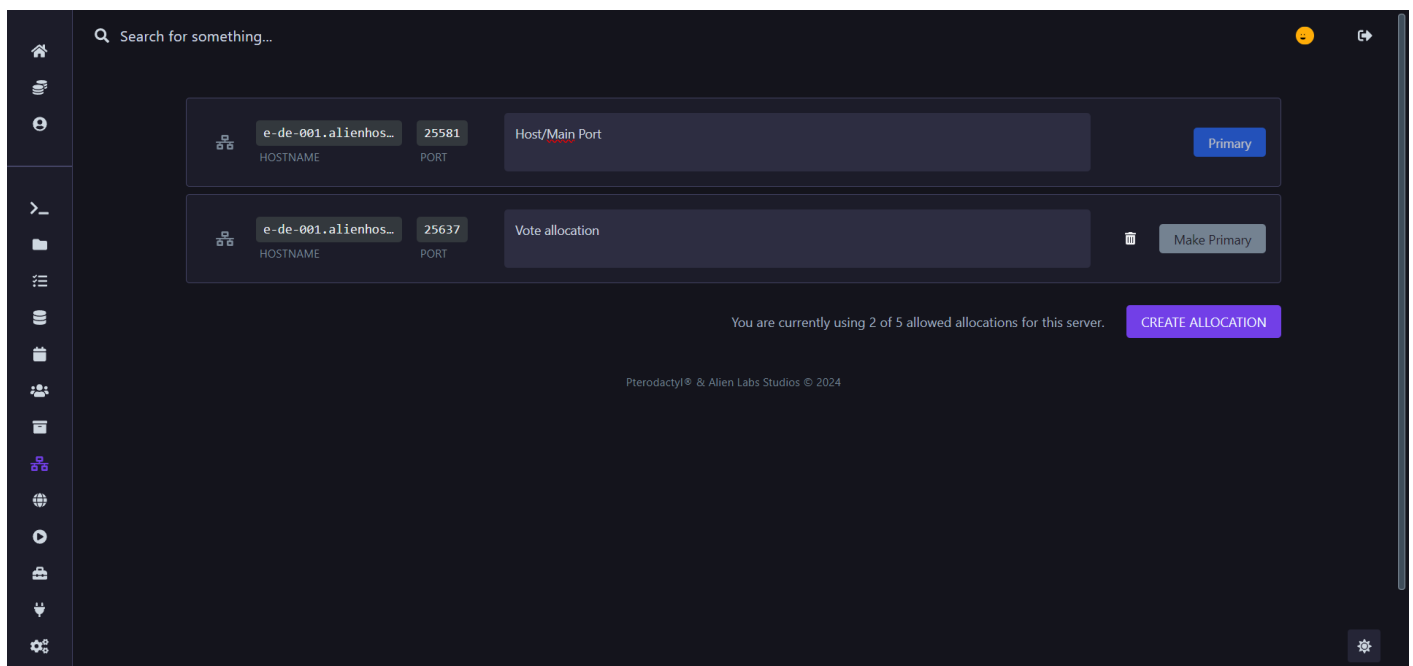
Now send a test vote to verify you've done everything correctly

In your server logs, it should look similar to this:

Votifier Test Vote Logs

```
[12:23:27 INFO]: [Votifier] Got a protocol v2 vote record from /66.175.210.190:46534 -> Vote
(from:MinecraftServers.org username:MinecraftServers address:127.0.0.1
timeStamp:1704111807099 additionalData:null)
[12:23:27 INFO]: [VotingPlugin] Received a vote from service site 'MinecraftServers.org' by
player 'MinecraftServers'!
[12:23:27 WARN]: [VotingPlugin] VoteSite with service site 'MinecraftServers.org' does not
exist, attempting to generate...
[12:23:27 WARN]: [VotingPlugin] VoteSite MinecraftServers_org does not exist with the
servicesite 'MinecraftServers.org', creating one, set AutoCreateVoteSites to false to prevent this
[12:23:27 WARN]: [VotingPlugin] VoteSites.MinecraftServers_org is not a configuration section
[12:23:27 INFO]: [VotingPlugin] Current known service sites: MinecraftServers.org
[12:23:27 WARN]: [VotingPlugin] Player MinecraftServers has not joined before, disregarding
vote, set AllowUnjoined to true to prevent this
[12:23:31 INFO]: [VotingPlugin] VotingPlugin is up to date! Version: 6.15
```

You can find your ports in the Network tab



Make sure your plugin is listening on the correct port, you can check in the console when restarting, look for this line: [INFO]: [Votifier] Votifier enabled on socket `/[0:0:0:0:0:0:0%0]:25637.` (My votifier port is 25637 as shown above, yours may be something else)

After sending the test vote, the VoteSites.yml will set up automatically.

MinecraftServers_org:

Enabled: true

ServiceSite: MinecraftServers.org

VoteURL: VoteURL

VoteDelay: 24.0

DisplayItem:

Material: GRASS

Amount: 1

Rewards:

Messages:

Player: '&aThanks for voting on %ServiceSite%'

Mine's this, let's break it down:

Enabled: is a boolean variable, so only true or false, when it's true, if you run /vote, you'll see it in the VoteGUI, if disabled, it's not going to be in the GUI.

ServiceSite: usually the domain of the voting site, don't modify it

VoteURL: The URL where your players will vote for your server example:

<https://minecraftservers.org/server/randomServerID>

VoteDelay: if 24.0, it's going to be 24h, there is VoteDelayMin too if you want the delay to be based on minutes example: VoteDelayMin: 60 which means the next time you can vote is going to be in 60 minutes

DisplayItem.Material: the item to show in the gui for the vote site

DisplayItem.Amount: how many Material(s) to show in the vote gui

Rewards: just ignore that, if you don't know how to setup the plugin, I will show how to give rewards in the next step through EverySiteReward in the bottom of the file.

Set the "EverySiteReward" to the name of the rewards file you are about to create:

Rewards (folder):

in **plugins/VotingPlugin/Rewards**

ExampleBasic.yml

```
# This is a reward file
# Define rewards in here (Items, commands, etc)
# File name is the reward name, without file extention
# This reward is named "ExampleBasic"
# That is what you put as a reward for other plugins, like VotingPlugin
# DO NOT HAVE DUPLICATE NAMES!!
```

Wiki Page:

<https://github.com/BenCodez/AdvancedCore/wiki/Reward-files>

This is basic reward file

You can have multiple reward files that contain all kinds of rewards

Below are some basic things you can have, see the advanced example for more

You can just remove values you don't want (just delete it)

If you just want money just have a reward file containing only "Money: 100", for example

You can simply copy and paste from here what you want

in other reward files, that is the way they are designed

If true:

Only allow one item with chance to go through (from items below)

If no chance specified it will only give the first item

OnlyOneItemChance: false

Items to give to user

Items:

Item

This is not item display name

No duplicate names

Diamond:

Item Material

<https://hub.spigotmc.org/javadocs/spigot/org/bukkit/Material.html>

Material: 'DIAMOND'

Item data value (Eg 1:4, data is 4)

Data: 0

Will only give Amount if min and max amounts are 0

Amount: 1

Set item durability

Set to 0 or remove line for no durability

#Durability: 100

Random amount of items between Min and Max will be given

if min and max are not both 0

Min amount of items

#MinAmount: 1

Max amount of items

#MaxAmount: 4

Chance for this specific item to be given

#Chance: 30

Item name

Remove this value to have no name

Name: '&aSpecial Diamond'

Lore

Remove this value to have no lore

Lore:

- 'Line 1'

Enchants

use vanilla names

Enchants:

unbreaking: 1

Set glowing effect on item (enchanted item effect)

Glow: false

Skull options

#Skull: 'PLAYERNAME'

One place to find skull textures is here: <https://minecraft-heads.com/>

#SkullTexture: 'SKULLTEXTURE'

#SkullURL: 'URL to skull'

Hide enchants

#ItemFlags:

#- HIDE_ENCHANTS

CustomModelData nbt tag

#CustomModelData: 100

Set power of firework

#Power: 1

Whether or not to break lore into more than 1 line

Disable for certain custom items if needed

#CheckLoreLenth: true

#LoreLength: -1

Color of potion bottle

0-255

#PotionColor:

#Red: 0

#Green: 0

#Blue: 0

#Potions:

#SPEED:

#Duration: 20

#Amplifier: 1

Amount of money to give, requires vault

Use 0 to give none

Money is not per world

Use negative to take money

May need to use a command if it doesn't work

Money: 1000

Pick random number between min and max money amount

#Money:

Min: 100

Max: 3000

#####

Experience rewards

#####

Give player experience (not levels)

#EXP: 100

Pick a random number between min and max EXP amount to give

#EXP:

```

# Min: 100
# Max: 1000

EXPLLevels: 3

# Random amount of EXP levels between 3 to 7
# EXPLLevels:
# Min: 3
# Max: 7

# Commands to run
# Use %player% for player name
# Remove for no commands
Commands:
- say hi
#Commands:
# Commands here will be run by console
# Console:
# - 'say %player% was lucky'
# Commands here are run by player
# Player:
# - 'vote total'

# The messages are sent when rewards above are given to user
# set to '' to give no message (or just remove the option)
Messages:
Player: '&aMessage on reward'
Broadcast: '&aThis is a broadcast'

# Can also do this to message player
#Message: '&aMessage to player'

```

After setting up your rewards (you can check the above codeblock for some examples)

back in **VotesSites.yml** scroll to the very bottom and you'll find

```
EverySiteReward: {}
```

remove the {} and set it to the name of your rewards file without the extension (.yml)

so:

```
EverySiteReward: ExampleBasic
```

You may want [vault](#) for permissions related and economy related

Velocity

1. Requirements

[NuVotifier \(Velocity Only\)](#)

[VotingPlugin \(Velocity + All Servers You Want Rewards On\)](#)

[MySQL Drivers \(Velocity Only\)](#)

2. On Velocity

Go to the File Manager

Open the "plugins" folder

upload Nuvotifier, VotingPlugin and the mysql driver

2a. Configuring votifier

Restart the velocity server

Go in the plugins folder

Go in votifier's folder

click on the config.yml

change the port variable to [your extra port](#) in the **network tab**

2b. Configuring VotingPlugin

In votingplugin's folder, open bungeeconfig.yml

[Create a database](#) and set the given information

Set BungeeMethod to PLUGINMESSAGING

Set SendVotesToAllServers: true (for a reward on each server) or false (reward on whatever server player connects to first)

Set AllowUnjoined to true

3. On Spigot/Paper (Backend)

Go to the File Manager

Open the "plugins" folder

upload VotingPlugin

[Restart the server](#)

3a. Configuring VotingPlugin (backend)

Open VotingPlugin's folder, go to BungeeSettings.yml

Set BungeeMethod to PLUGINMESSAGING

Set UseBungeecord to true

Go back in VotingPlugin's folder, open config.yml

Set AllowUnjoined to true

Set the MySQL database's credentials to the one you've done in step 2b.