

# Fortify Raid Protection (Premium)

Learn all about our "Fortify" raid protection systems.

- [Introduction into Fortify](#)
- [Admin Configurations](#)

# Introduction into Fortify

Welcome to the long requested and awaited system - Fortify!

Using fortify you can configure personal raid protection to protect your base from that all annoying offline raid. Admins can also dip their fingers in the pie by having the ability to disable ALL offline raid protection forts for that all important raid event, weather that be a daily thing, weekends... The choice really is yours - Once these time has elapsed, all offline protection will then be re-instated on a user basis!

Weather you want it to be all users guided or if you want to also have an overall control the choice really is yours!

# Admin Configurations

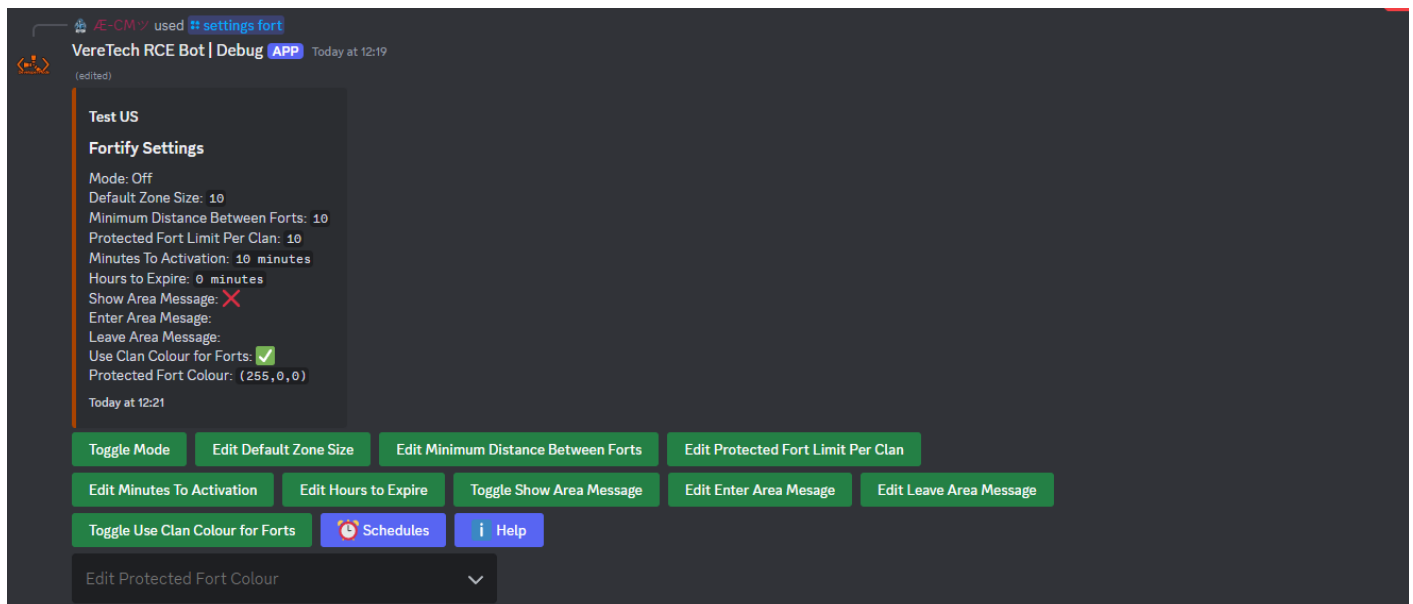
Beginning the guide with the admin settings - Admins can set up a host of items with the ability to turn Fortify on or off, editing zone sizes, distances between forts, amount of forts clans can own and much much more - We can also include schedulers for those all important events eg - Raid weekends, Raid evenings or even end of wipe raids!

***Please Note: If your gameserver undergoes a Map/Full wipe then all current Forts will be wiped from the gameserver at the same time. This is a mechanism designed to avoid old Forts being placed on a new map.***

***In addition any Fortify settings that are changed will only take full effect once the zone has gone through a cycle, eg: Been Enabled or Been Disabled. This can be forced immediately by toggling the setting mode to: OFF, allow 60 seconds for all Forts to switch off and then toggle back to your original setting.***

## Fortify Settings

To enter the fortify settings menu we need to use the command `/settings fort`. Then by selecting your gameserver and hitting send, you will be greeted with the following menu;



This message is fully interactive and has a time-out of 60s, meaning that from your last interaction with this message, you will have 60s to then interact again or the message will then time out.

## Toggle Mode

Toggle mode is a button interaction where we have 4 options to choose from, upon clicking the interactive button you will see the message update to your new mode, lets break down the modes individually

**Off** - Raid protection is completely disabled for the entire server, if your users attempt to set a Fort then they will receive an error message stating that Forts are disabled on this gameserver. If your already have users who have offline raid protection set up and you decide to switch off Fortify for a period of time then all current configured Forts will be stored until they are switched on again, meaning no data will be lost.

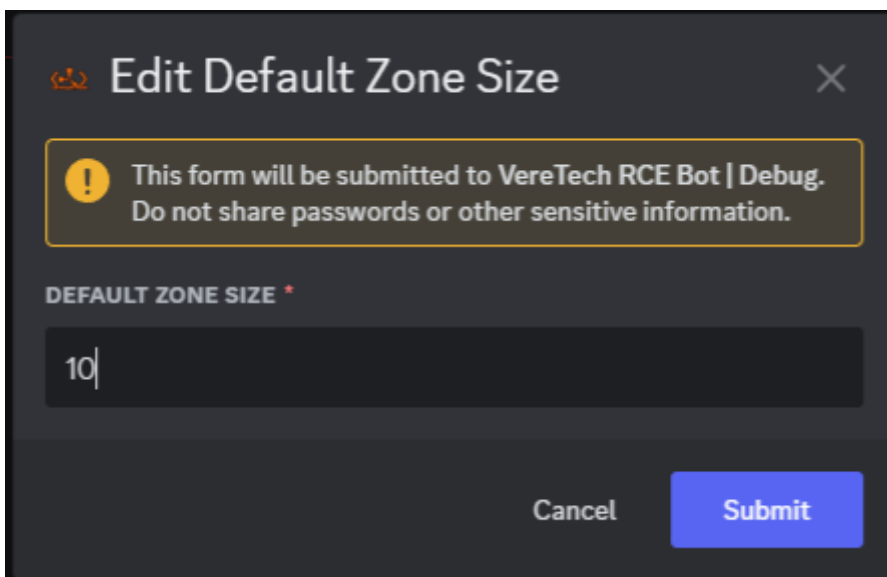
**Offline** - The offline mode is for Fortify to be switched on, allowing users to setup their own Forts within game to avoid that nasty offline raid. Players can then have full use of the Fort commands. This will mean that the full rules of Fortify will apply.



**No Raid** - No Raid is a permanent protection method - Allowing all Forts to be enabled 24/7 regardless of players online/offline status.


**ScheduledRaid** - Forts will then be bound to the rule of scheduling, meaning the standard Fortify protection will be enabled up to the point where you introduce a schedule which will override all Fort settings disabling/enabling them at your own will, this could be useful for events such as "Raid Weekends"

## Default Zone Size

Default zone size is measured in meters and by default VereTech sets these at 10 (Radius), 10 meters in radius is approximately enough space for a single layer of honey comb on a 2x2 base inclusive of a large furnace on each end. By clicking this button you will be triggering a pop-up text box, for assistance in measurements, please also see below the diagram example



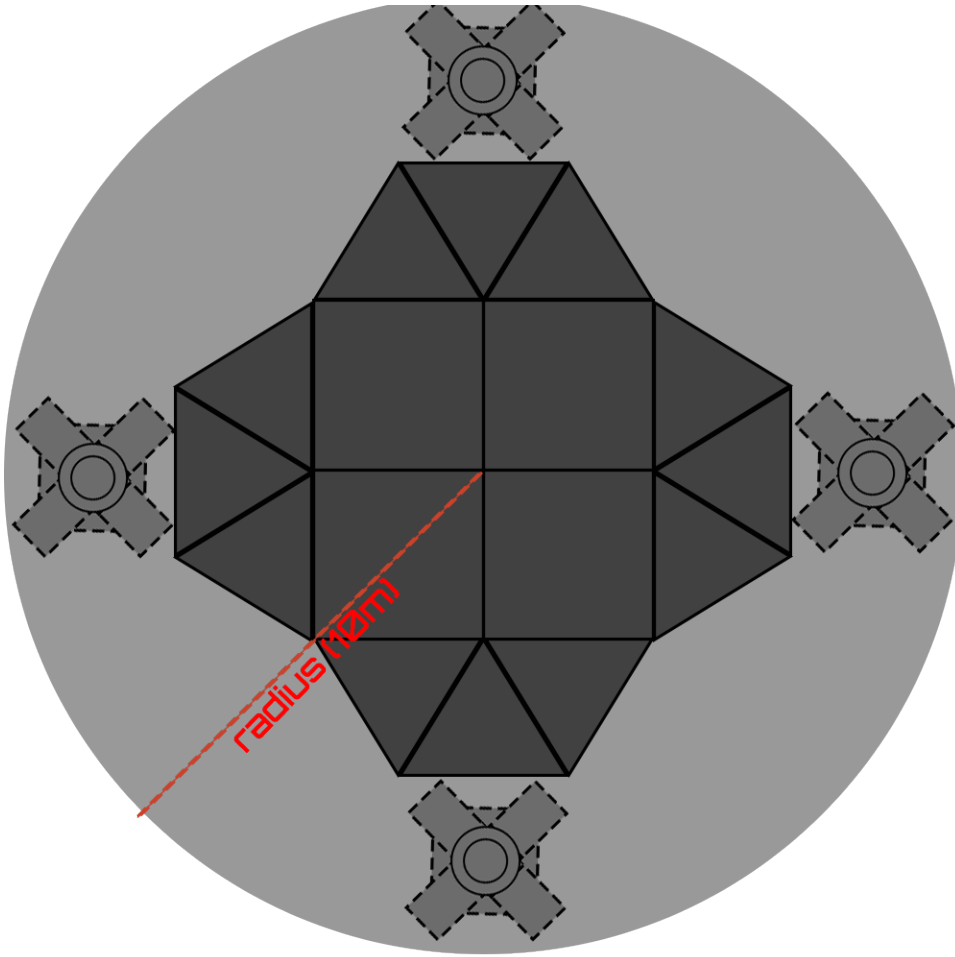
 Edit Default Zone Size 

 This form will be submitted to VereTech RCE Bot | Debug.  
Do not share passwords or other sensitive information.

DEFAULT ZONE SIZE \*

10

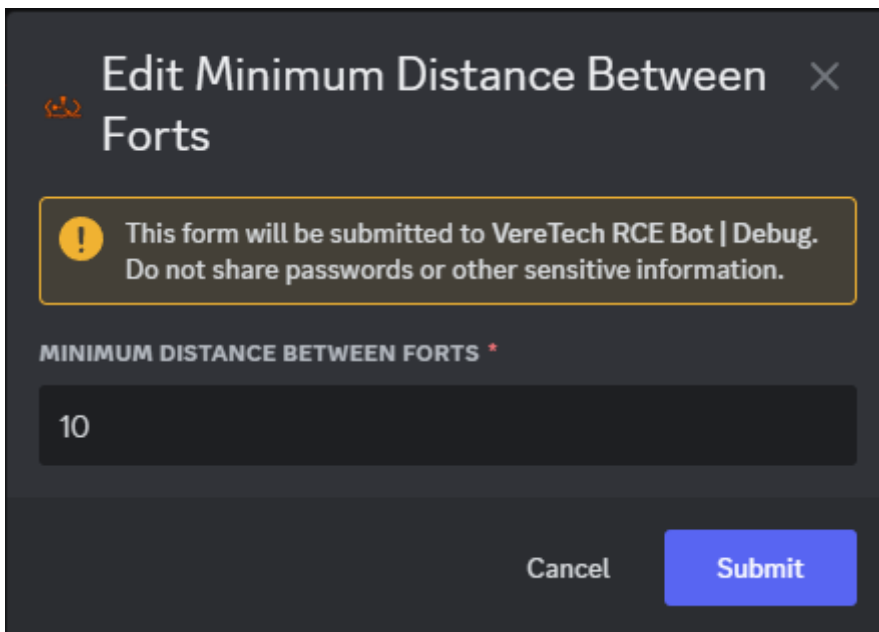
Cancel Submit



To change this, simply enter your wanted measurement (in whole numbers) and click "Submit" to confirm your choice.

## Minimum Distance Between Forts

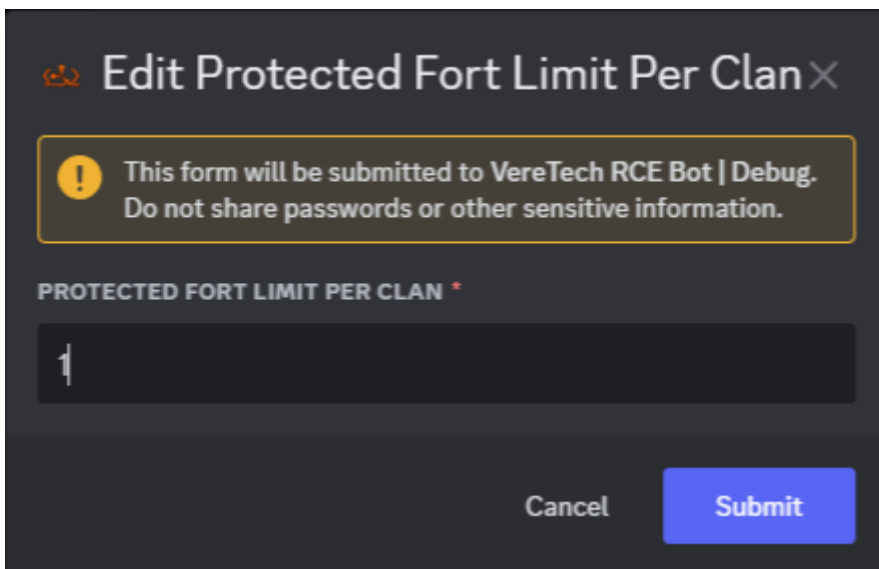
To change the minimum Distance between Forts you will need to select the "Edit Minimum Distance Between Forts" button and again you will trigger a text box to pop up on screen, again, by default, 10 meters is set,



The screenshot shows a dark-themed dialog box titled "Edit Minimum Distance Between Forts" with a close button (X) in the top right corner. Below the title is a warning icon (exclamation mark in a yellow circle) and a message: "This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information." Below this is a label "MINIMUM DISTANCE BETWEEN FORTS \*" followed by a text input field containing the number "10". At the bottom right are two buttons: "Cancel" and "Submit".

## Protected Fort Limit Per Clan

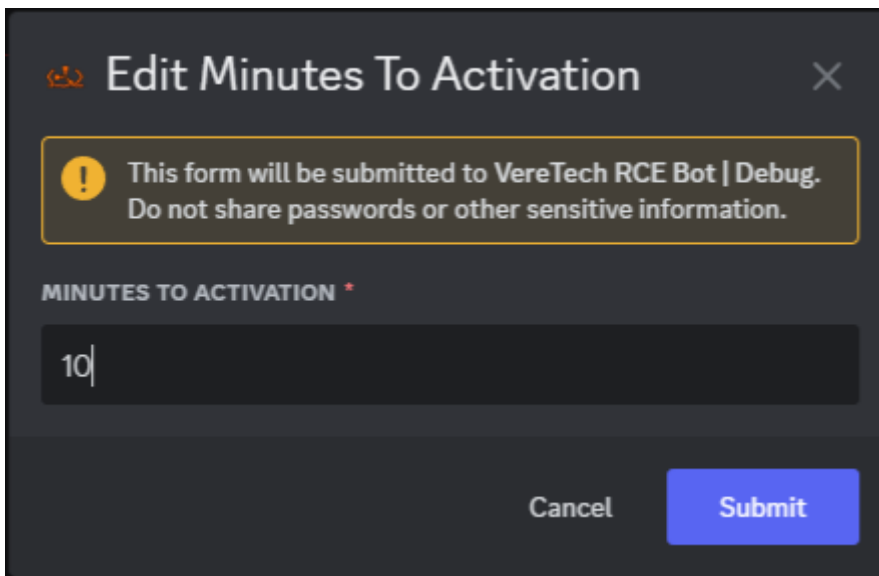
We also have the ability to allow Clans to have more than one Fort, this enables clans, should you wish to allow it, to have protection on as many bases as you choose, this could be for boat bases, farm bases and much more! Simply click "Edit Protected Limit Per Clan" this time by default we set this at 1, but you have the choice to set this limit and again confirm using the "Submit" button.



The screenshot shows a dark-themed dialog box titled "Edit Protected Fort Limit Per Clan" with a close button (X) in the top right corner. Below the title is a warning icon (exclamation mark in a yellow circle) and a message: "This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information." Below this is a label "PROTECTED FORT LIMIT PER CLAN \*" followed by a text input field containing the number "1". At the bottom right are two buttons: "Cancel" and "Submit".

## Minutes to Activation

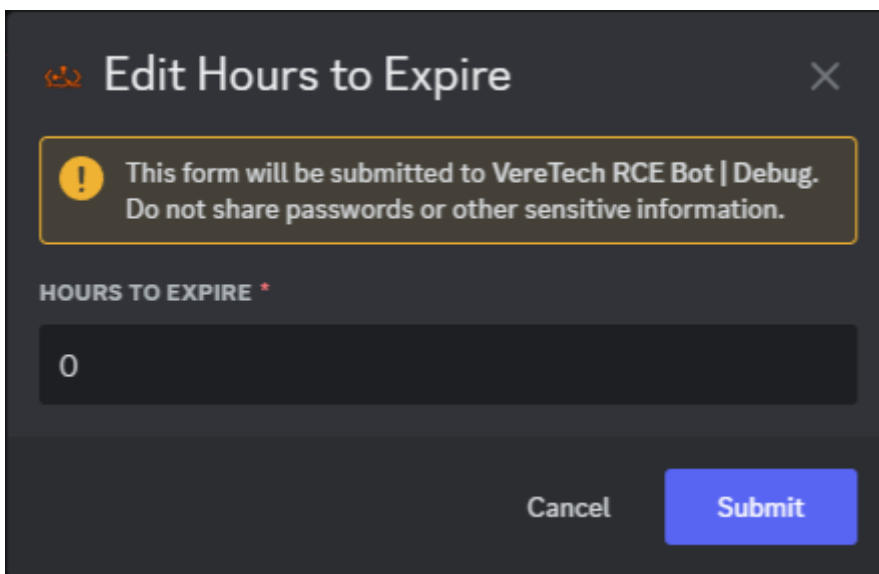
The minutes to activation is for the **Offline Mode ONLY** and dictates how many minutes will pass from the last player logging offline until the Fort activates, this blocks users from being able to block raids the moment they start by simply logging off - The default for this is 10minutes which can be changed by clicking the "Edit Minuted To Activation" button - Again, you will see a text box pop up asking for your input, this is in minutes.



The screenshot shows a dark-themed modal window titled "Edit Minutes To Activation" with a close button (X) in the top right corner. Below the title is a yellow warning box with an exclamation mark icon and the text: "This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information." Below this is a label "MINUTES TO ACTIVATION \*" followed by a text input field containing the number "10". At the bottom right are two buttons: "Cancel" and "Submit".

## Edit Hours to Expire

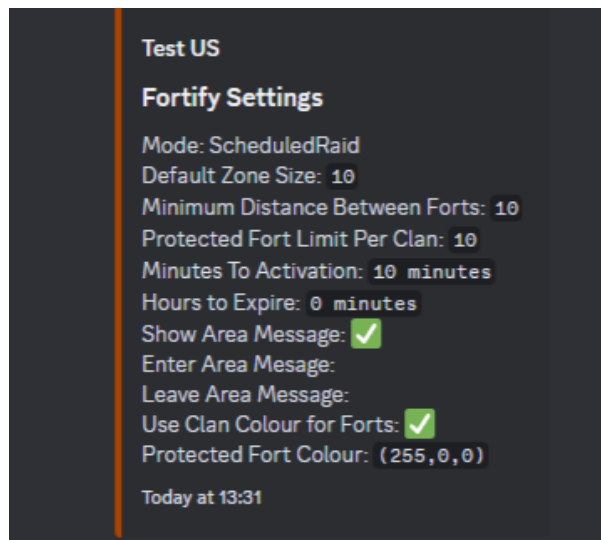
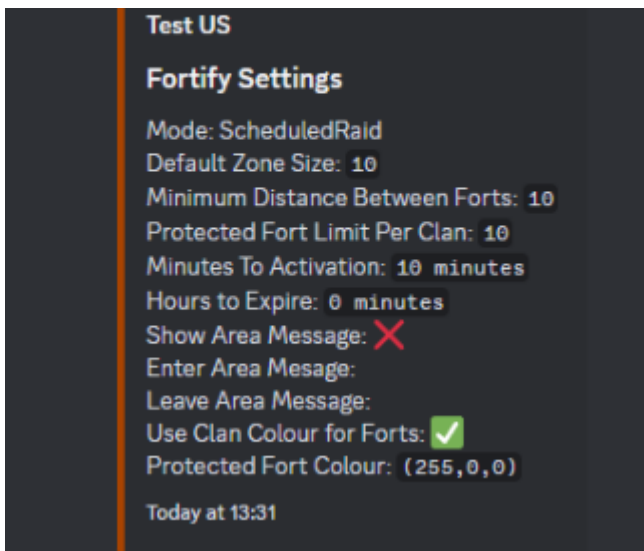
This setting again is for the **Offline Mode & No Raid Mode ONLY** and denotes how many minutes shall pass until the Fort is automatically switched off - Meaning that this number indicated how many minutes will pass after ALL clan members log off until the Fort will go down, essentially stopping unlimited protection. This can be useful to void players using alt accounts whilst their main accounts being offline holds up the Fort continuously. By default this is set to 0 which indicates NEVER, Should you change it to another value and wish to return it to never simply enter 0.



The screenshot shows a dark-themed modal window titled "Edit Hours to Expire" with a close button (X) in the top right corner. Below the title is a yellow warning box with an exclamation mark icon and the text: "This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information." Below this is a label "HOURS TO EXPIRE \*" followed by a text input field containing the number "0". At the bottom right are two buttons: "Cancel" and "Submit".

## Show Area Message

This settings allow us to choose weather we want there to be a message shown upon players entering/leaving the area, this is an On/Off toggle which will be indicated in the message as you click the button;



## Enter Area Message

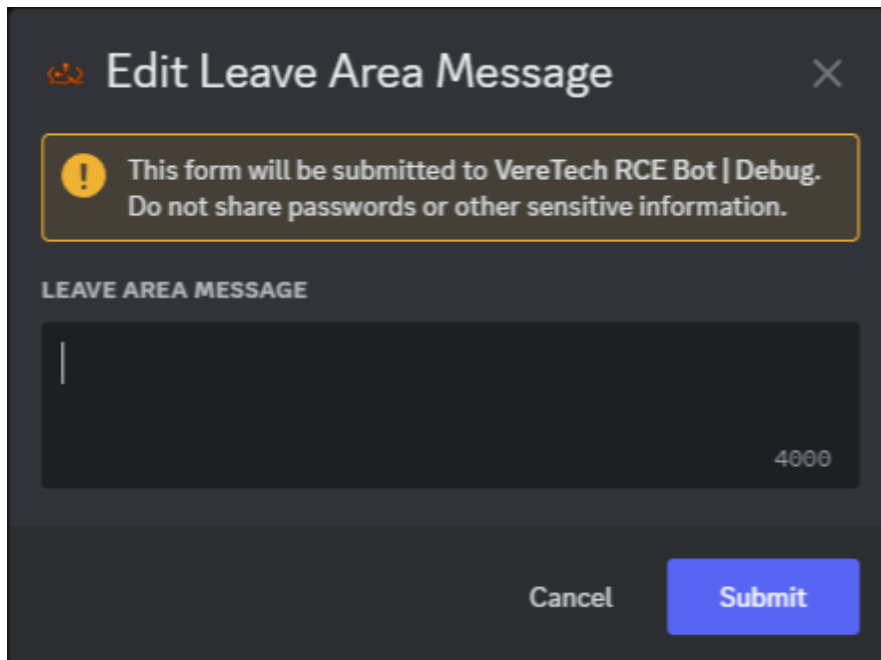
When selecting the button "Edit Enter Area Message" we can enter a custom message for when players enter a Fortified area, these are blanket messages which cannot be set for each individual Clan, however, you can use the Clan placeholders to make them personal - Please [click here](#) to head to the placeholders specifically available for Fortify - Click submit and your message will be set.

A screenshot of the 'Edit Enter Area Message' dialog box. At the top, there is a warning message: 'This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information.' Below this is a text input field labeled 'ENTER AREA MESSAGE' with a character count of 4000. At the bottom are 'Cancel' and 'Submit' buttons.

## Leave Area Message



As with the entering area we also can choose our own custom leave message, by clicking the button "Edit Leave Area Message" you will again be greeted with a text box which you can use, again these are blanket messages which cannot be set for each individual Clan, however, you can use the Clan placeholders to make them personal - Please [click here](#) to head to the placeholders specifically available for Fortify - Click submit and your message will be set.



The screenshot shows a dark-themed dialog box titled "Edit Leave Area Message" with a close button (X) in the top right corner. Below the title is a yellow warning box with an exclamation mark icon and the text: "This form will be submitted to VereTech RCE Bot | Debug. Do not share passwords or other sensitive information." Below this is a section labeled "LEAVE AREA MESSAGE" containing a large text input field with a vertical cursor on the left and a character count "4000" on the right. At the bottom of the dialog are two buttons: "Cancel" and "Submit".

## Use Clan Colour for Forts

We can choose if we wish to allow clan colours for the setting of the Forts, meaning the "Fort Bubble" will be that of the colour of the clan, just a simple toggle switch which will update the settings message as seen below.

## Fortify Settings

Mode: ScheduledRaid

Default Zone Size: 10

Minimum Distance Between Forts: 10

Protected Fort Limit Per Clan: 10

Minutes To Activation: 10 minutes

Hours to Expire: 0 minutes

Show Area Message: ☒

Enter Area Message:

Leave Area Message:

Use Clan Colour for Forts: ☐

Protected Fort Colour: (255,0,0)

Today at 14:02

Toggle Mode

Edit Default Zone Size

Edit Minutes To Activation

Edit Hours to Expire

Toggle Use Clan Colour for Forts

 Scheduled

## Fortify Settings

Mode: ScheduledRaid

Default Zone Size: 10

Minimum Distance Between Forts: 10

Protected Fort Limit Per Clan: 10

Minutes To Activation: 10 minutes

Hours to Expire: 0 minutes

Show Area Message: ☒

Enter Area Message:

Leave Area Message:

Use Clan Colour for Forts: ☒

Protected Fort Colour: (255,0,0)

Today at 14:00

Toggle Mode

Edit Default Zone Size

Edit Minutes To Activation

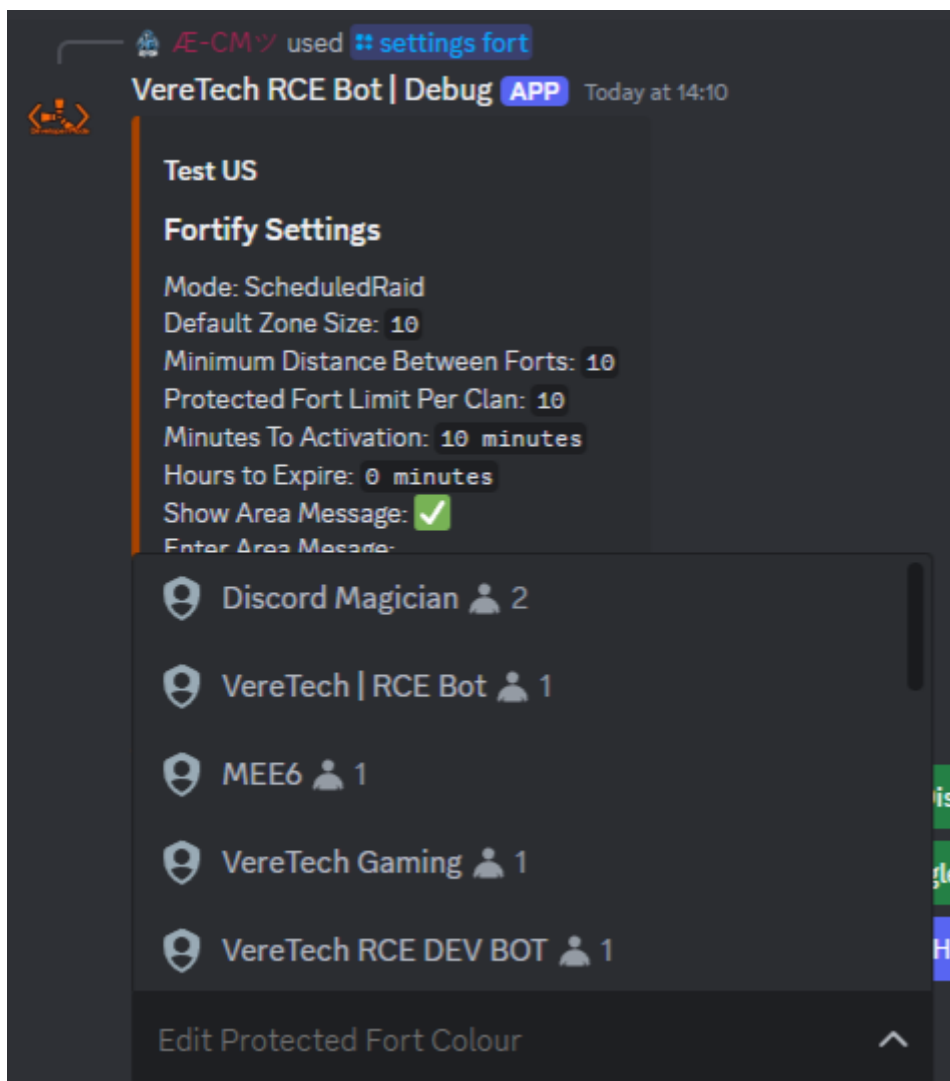
Edit Hours to Expire

Toggle Use Clan Colour for Forts

 Scheduled

## Protected Fort Colour

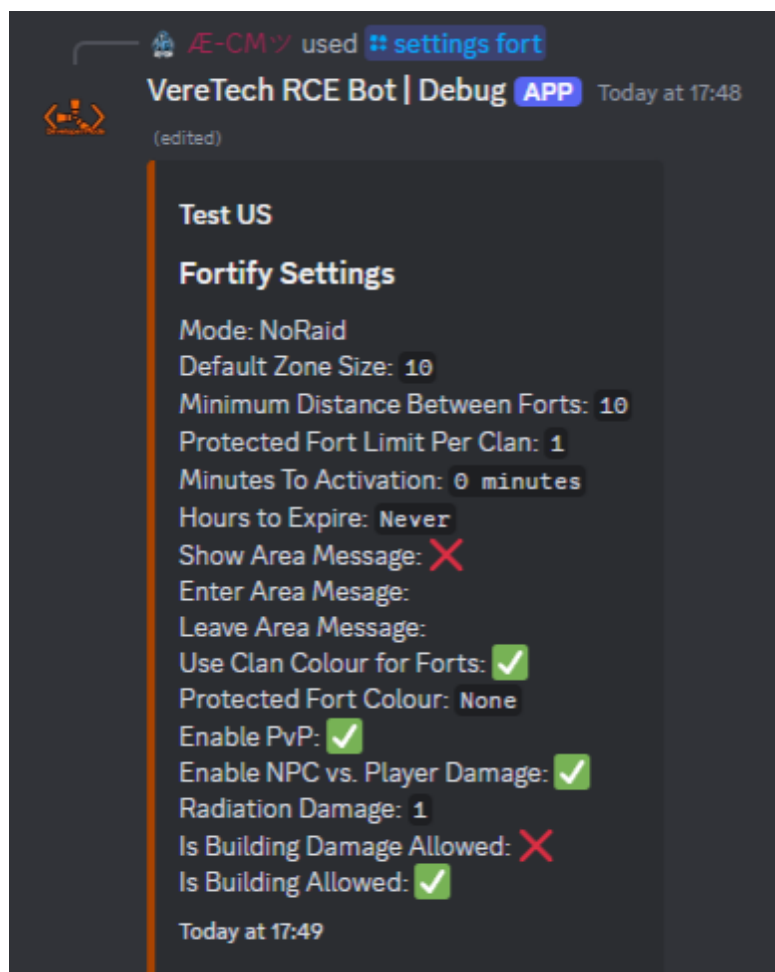
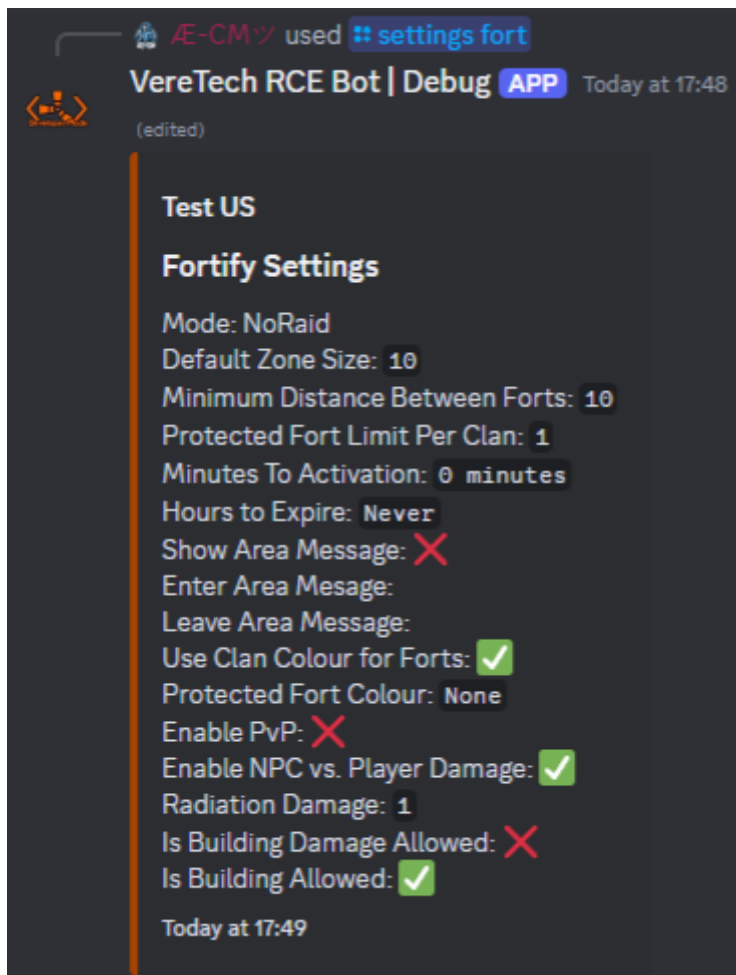
Because Discord has no option for a selective pallet - You will need to create roles for specific colours you wish to use for Forts - Simply head into discord server settings and create a role and select the colour you wish the Forts to show, once that has been created you will see upon triggering the [/settings fort](#) command that at the bottom we have an "Edit Fort Colour" menu which is prefilled with our roles, simply select the role that you just created and the Fort settings will be applied from the colour of that role.



*Please Note: You are more than welcome to delete this role following this being applied, we simply needed it to be able to set the colour. Also, if you have **Use Clan Colour for Forts** switched on then this will be overridden by that setting.*

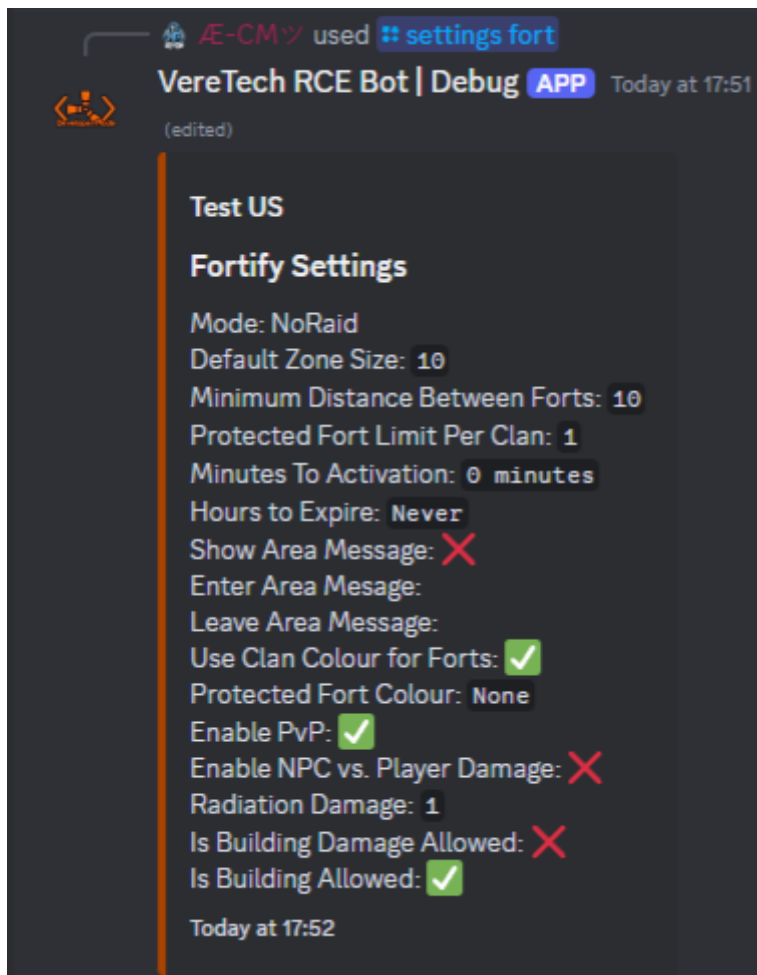
## Enable PvP

The enable PvP button is an On/Off toggle, enabling or disabling whether players can deal damage to other players within the Fort, simply click the button "Toggle Enable PvP" and watch the message update;




## Enable NPC vs Player Damage

The enable NPC button is an On/Off toggle, enabling or disabling whether NPCs can deal damage to other players within the Fort, simply click the button "Toggle Enable NPC vs. Player Damage" and watch the message update;





## Radiation Damage

You can also adjust the radiation damage, allowing radiation to occur when another player enter the Fort, this is a value based adjustment, by clicking "Edit Radiation Damage", you will be greeted with a text box - Please enter here the value you wish damage to be at between 1 - 300. Default is set at 0;



### Edit Radiation Damage



 This form will be submitted to VereTech RCE Bot | Debug.  
Do not share passwords or other sensitive information.

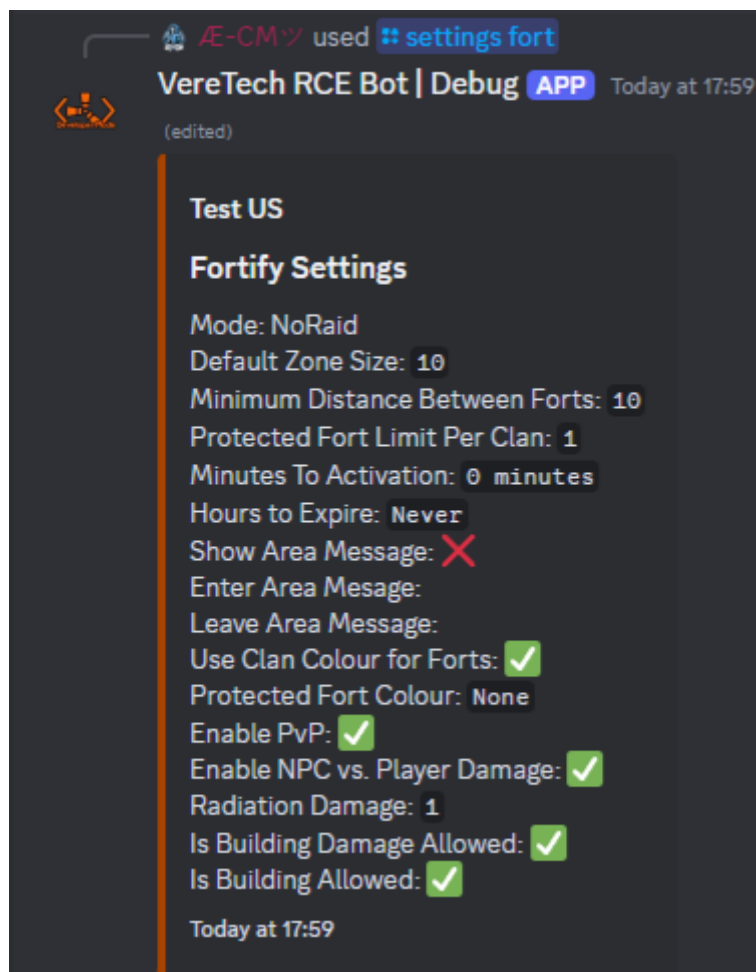
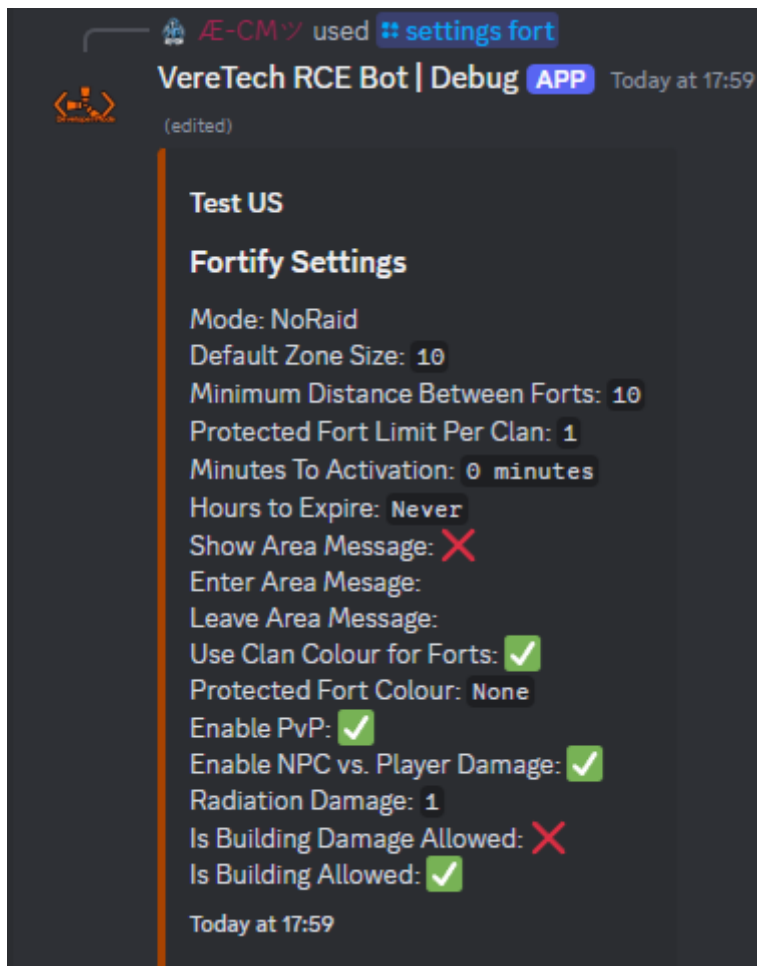
**RADIATION DAMAGE \***

Cancel Submit



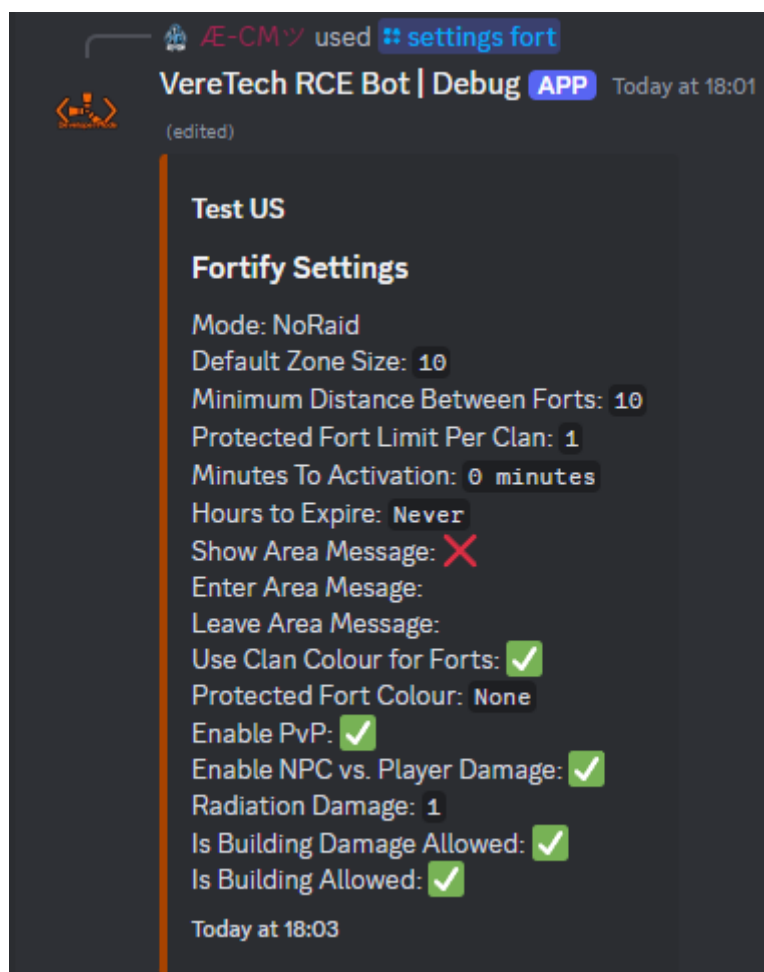
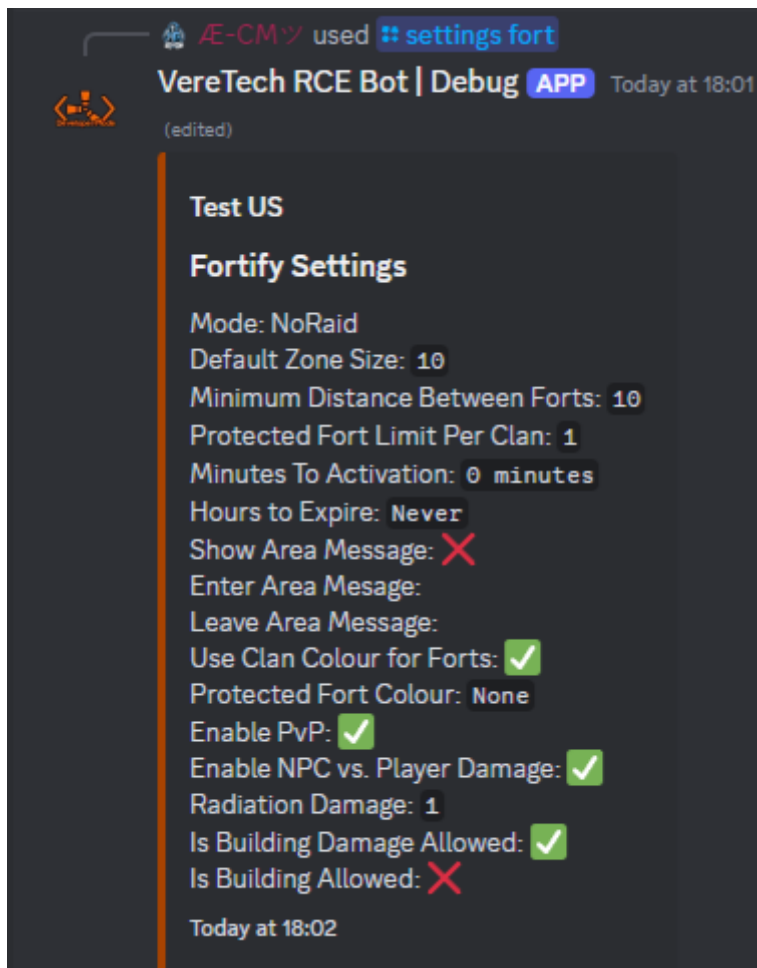
## Building Damage

You can toggle On/Off building damage within an active Fort by players, by simply clicking the button "Toggle is Building Damage Allowed" you can toggle On/Off. This will be updated within the message;



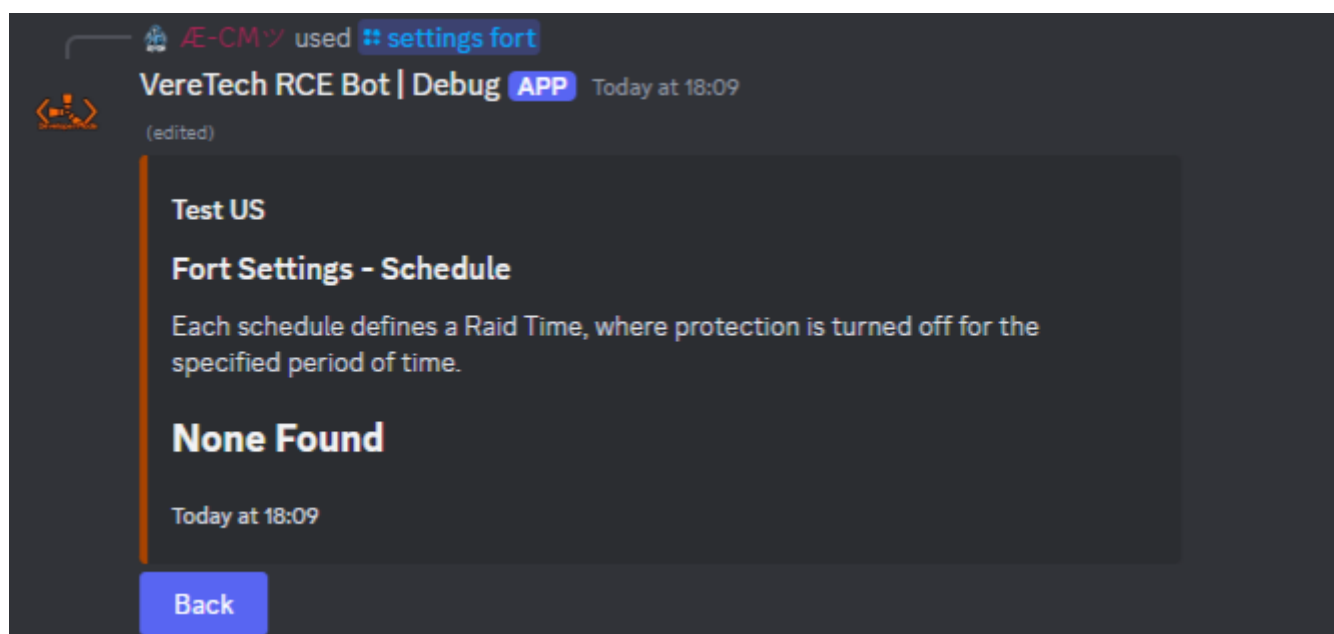
## Building Allowance

You can toggle On/Off building structures within an active Fort by players, by simply clicking the button "Toggle is Building Allowed" you can toggle On/Off. This will be updated within the message;



## Schedules

We will get onto schedules later within this documentation, however, the schedules button is one to use to recall all schedules you have programmed. **This is ONLY for use with the mode: ScheduledRaid** and will not work with any other mode;



## Help

We have also included a handy Help button should you need it, by clicking this it will give you all the information you need should you need reminding of any of the features in Discord;

(edited)

## Fortify Settings

### Mode

Enabling Fortify will allow clans to configure raid protection. There are 4 modes,  
Off = No Protection,  
Offline = Offline Raid Protection,  
No Raid = Permanent Protection,  
Schedule = Protection outside of Raid Times

### Default Zone Size

The default size of the zone when creating a fort, changing this value will not effect existing forts.

### Minimum Distance Between Forts

How far away forts should be from one another fort when making a new one, this will not effect existing forts.

### Protected Fort Limit Per Clan

How many forts can a single clan have, decreasing this value will not remove clan forts that may exceed this limit.

### Minutes To Activation

How long, in minutes, to wait after the last clan member logs off the server before activating the fort.

### Hours to Expire

How long to wait for when all clan members are offline before disabling their forts.

### Show Area Message

Should an in-game message be shown to players when they enter and leave a fort.

### Enter Area Message

The message to show to players that enter a fort. No message is shown if area messages are disabled regardless of this setting.

### Leave Area Message

The message to show to players that leave a fort. No message is shown if area messages are disabled regardless of this setting.

### Use Clan Colour for Forts

Use clan colours for the fort colour. Clan colours will be used only when either of the individual colours are set to None. TIP:

### Protected Fort Colour

The colour of the fort when it is protected. Select a discord role in the select menu and we will copy its colour to use. NOTE: You may delete the

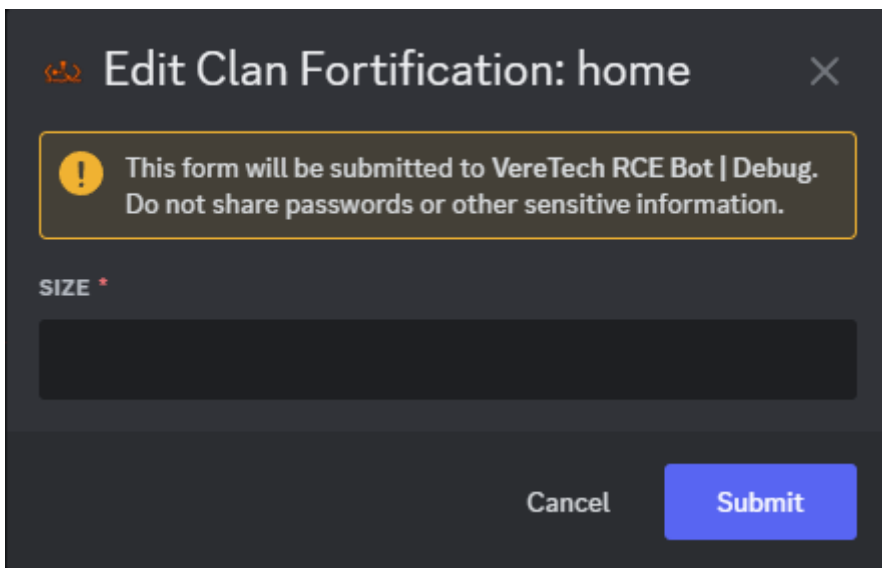
### Enable PvP

Toggles whether players can damage other players within the fort.

## Editing Forts of Individual Clans

You can also, as Admins, carry out edits to individual Clan forts should they out grow your default Fort size, maybe you want to reduce it following a clan Disband? By using the command [/settings fort-edit](#) you can do this, selecting your gameserver and the Clan tag from the pre-filled menu, remember, should you have over 25 clans, due to Discord limitations on auto-fill menus you will need to start typing the clans name for the suggestion.

Once you choose your Clan, you will be greeted by a text box with the Clans Fort information, including the Fort name(s), the current active Forts for that clan and the size, choosing from the drop-down menu you can select which Fort to edit. Once selected you will be greeted with a text box where you can enter the new Fort size;



## Scheduling Fortify

We have also allowed or scheduling within fortify, should you want to run events such as, Raid Evenings, Raid Weekends, End of Wipe Raids... This is the system for you! Allowing you to turn off ALL Forts at the click of a button!

**You must be in the mode: ScheduledRaid for this system to take effect**

## Adding a Schedule

Using the command [/settings fort-add-schedule](#) you can set up custom schedules for your raid times and when you want these to be active for example - If you want raids to only be Friday through to sunday we can do this on one schedule.

By selecting our gameserver we then get the following options;

**Timezone:** Please select your timezone or the time zone you want the schedule to be on.

**Name:** Simply name the schedule, eg: Raid Weekend






**day-of-week:** Please choose the day of the week that you wish the scheduler to be started on


**hour-of-day:** Please choose the hour of the day that you want this to be started eg: 20:00 = 8pm

**duration:** Please select the duration of the schedule to then be de-activated - This is in minutes, so to gain sunday we would want 2 days = 2880

**duration** The length of time in minutes to keep protection off for once started

 /settings fort-add-schedule **gameserver** **Test US** **timezone** (UTC-07:00) Arizona **name** Raid Weekend **day-of-week** Friday **hour-of-day** 8 **duration** 2880 

 AE-CM used **settings fort**

 **VereTech RCE Bot | Debug APP** Today at 18:27

(edited)

**Test US**

**Fort Settings - Schedule**

Each schedule defines a Raid Time, where protection is turned off for the specified period of time.

**Raid Weekend**

Day of Week: Friday

Hour of Day (24 hour clock): 8

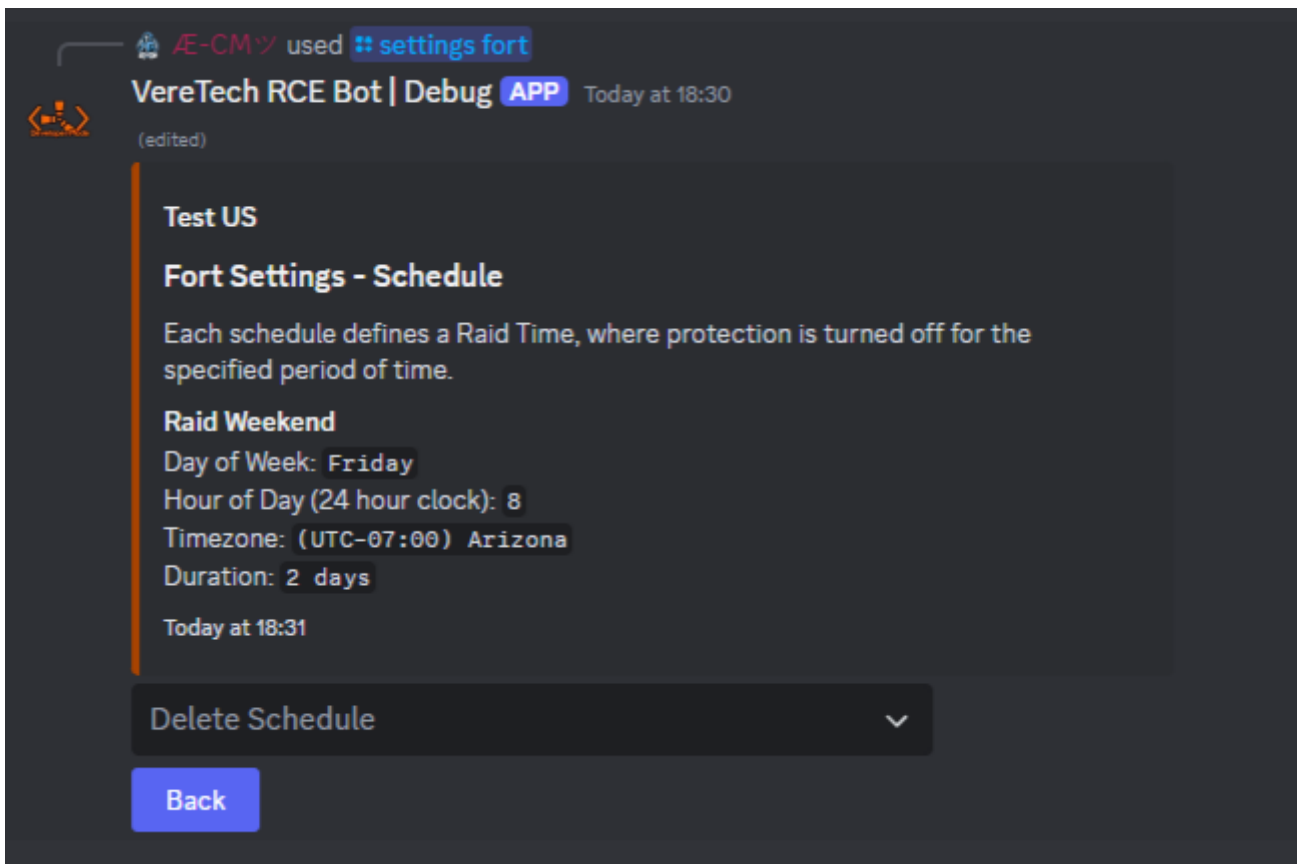
Timezone: (UTC-07:00) Arizona

Duration: 2 days

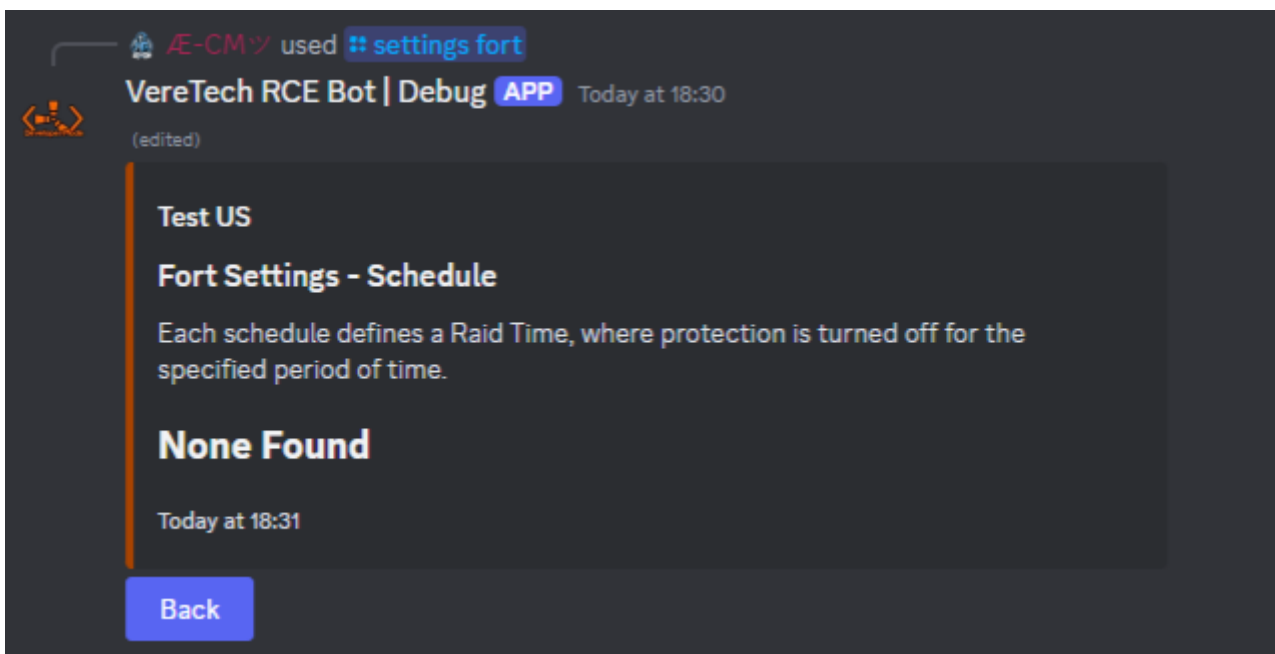
Today at 18:28

## Listing and Deleting Schedules

To show a list of your schedules we will need to go back to using the command [/settings fort](#) and notice the button names "Schedules" if we click here we will be show a list of all of our current schedules, notice also there is a drop down menu named "Delete Schedule"



Once you choose a schedule you want to delete, simply use the drop-down menu, select your schedule and you will see that the schedule you have chosen has been removed and the text box has been updated;



Placeholders Available for Fortify

Placeholder	Effect	Example
{FortName}	Shows the registered name of the Fort.	HME
{FortPosition}	Shows the position of the Fort.	(5,0,-1100)
{FortColour}	Shows the colour of the Fort in Hex Code format.	#123456
{FortId}	The ID of the fort as registered in the database.	1307e956-32a2-40be-8546-fc11b2a80de7
{FortSize}	Shows the Fort size in meters.	50
{ClanTag}	Shows the Fort owners Clan Tag	[VVT]
{ClanColour}	Shows the Fort owners Clan colour in Hex Code format.	#123456
{ClanTagWithColour}	Shows the Fort owners Clan tag in its respective colour.	[VVT]