

Aliases

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How to add new Shell Aliases Group on site in CloudPanzer?

Shell alias groups are used to organize related command shortcuts (aliases) in a shell environment. They enhance organization, readability, and efficiency by categorizing commands, improving access to specific tools, and reducing naming conflicts. Alias groups streamline workflows, support customization, and promote collaboration in team environments. They make maintenance easier and facilitate quick transitions between different task contexts, contributing to a more structured and productive command-line experience.

Follow the steps below to add Shell Aliases

Navigate to the Shell Aliases

[Use this link to view How to Navigate](#)

4. Click on the Groups tab.

Shell Type Installed Events

SH Bash

Force Reset config files

Save

Basic **Advance** **Groups**

File: /home/cptest104/.bash_aliases Events

Shell Aliases Refresh **Add New**

Key	Value	Status	Actions
nrs	npm run serve	Finished	
pas	php artisan serve	Finished	
new	new val	Finished	
cu	composer update	Finished	

Rows per page: 10 1-4 of 4

5. Click on the Add New Button.

Shell Type Installed Events

SH Bash

Force Reset config files

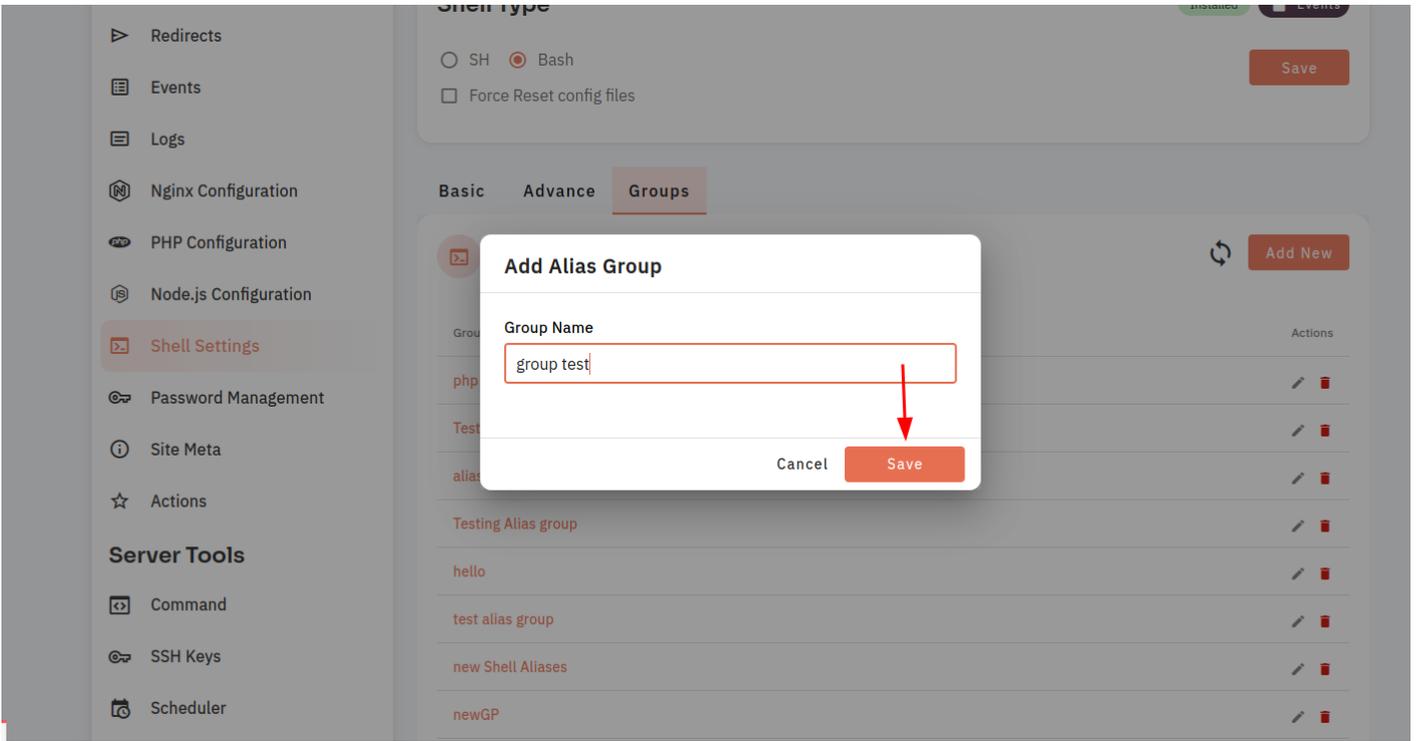
Save

Basic **Advance** **Groups**

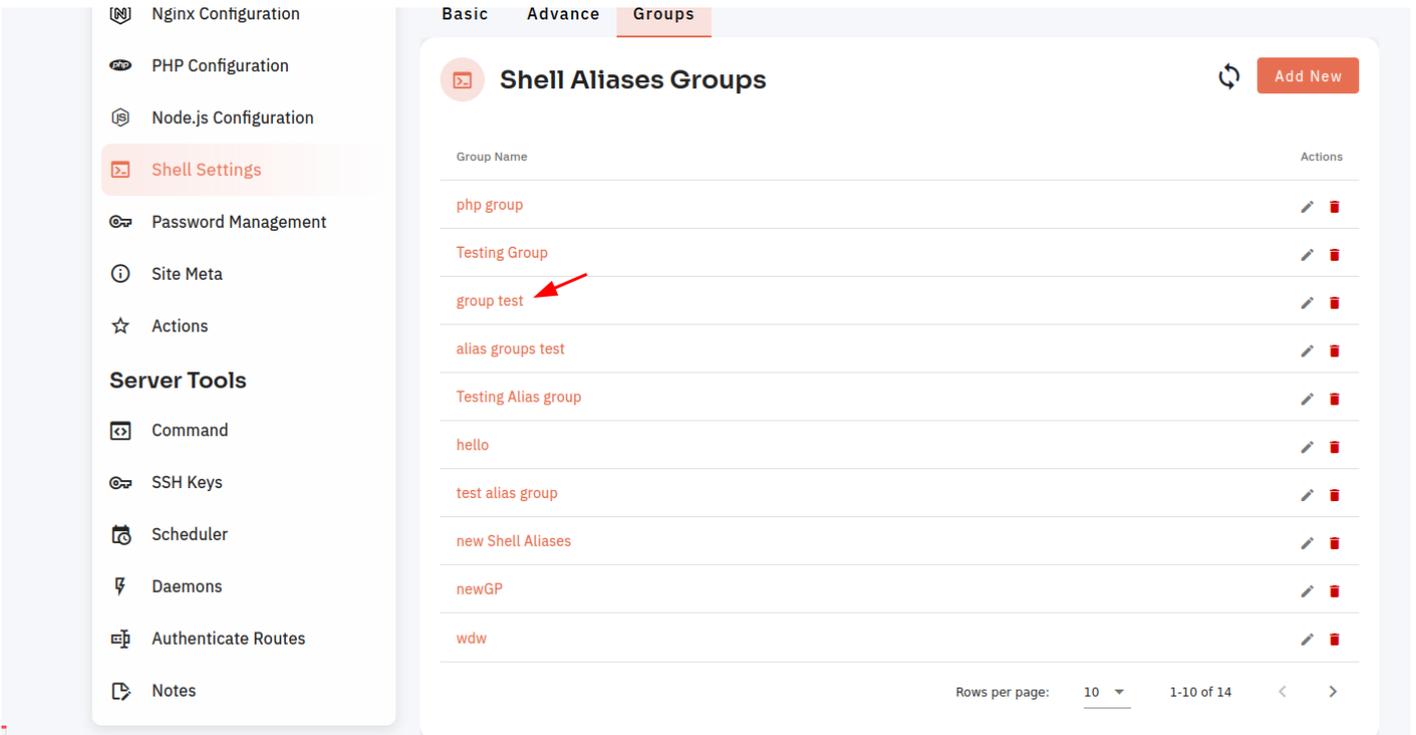
Shell Aliases Groups Refresh **Add New**

Group Name	Actions
php group	
Testing Group	
alias groups test	
Testing Alias group	
hello	
test alias group	
new Shell Aliases	
newGP	

6. Enter the Group name and then click on the Save button.



7. Here, you can see that the group added successfully.



How to add Shell Aliases to the site on CloudPanzer?

By creating and adding shell aliases to your web server, you can streamline your workflow and work more efficiently. Whether you are a beginner or an experienced administrator, aliases can save you time and make it easier to work with the CLI. With a little bit of setup, you can customize your shell environment to suit your needs and work more effectively.

Prerequisites :

You must have an Active Server and Active site. You can jump to the tutorial section if the above conditions are proper, Or first follow the links below to set up the prerequisites.

[How to install a Server](#)

[How to Setup a Site](#)

[How to Navigate to Apps Under Website](#)

Tutorial :

You can watch the Video or Continue reading the post.

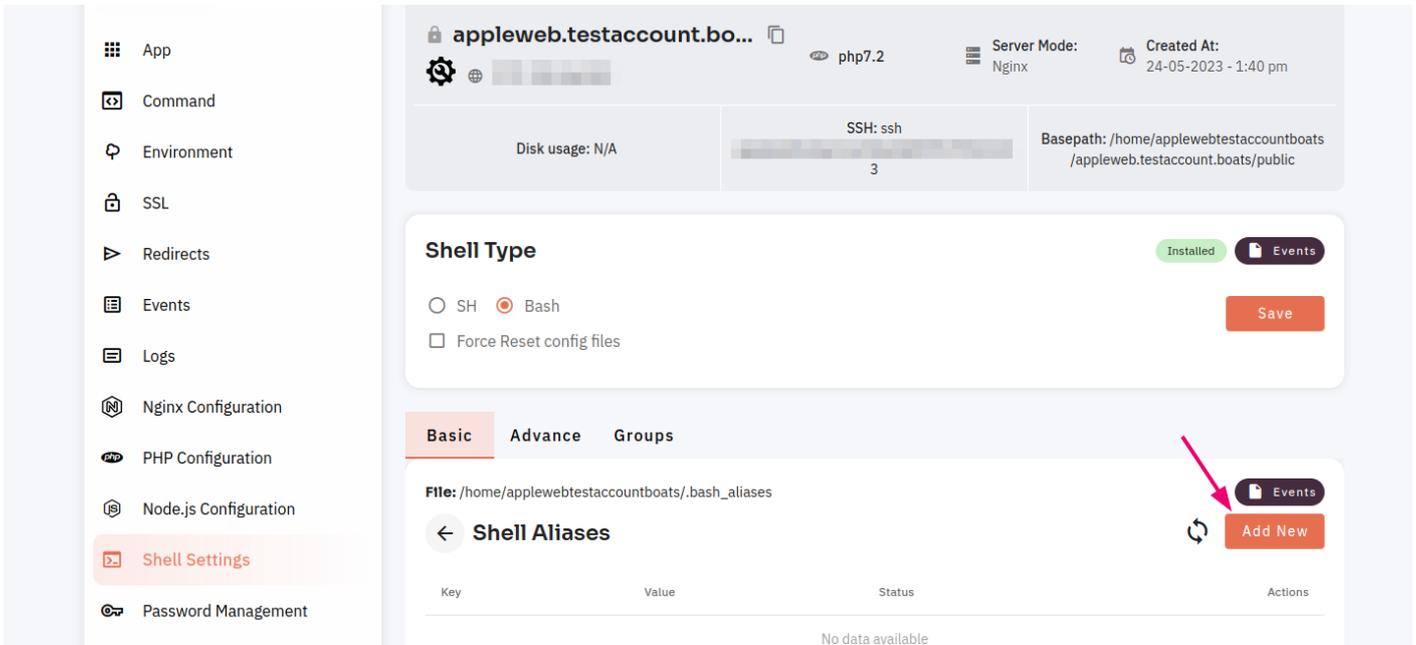
<https://www.youtube.com/embed/-yDjUCLDb3E>

Follow the steps below to add Shell Aliases

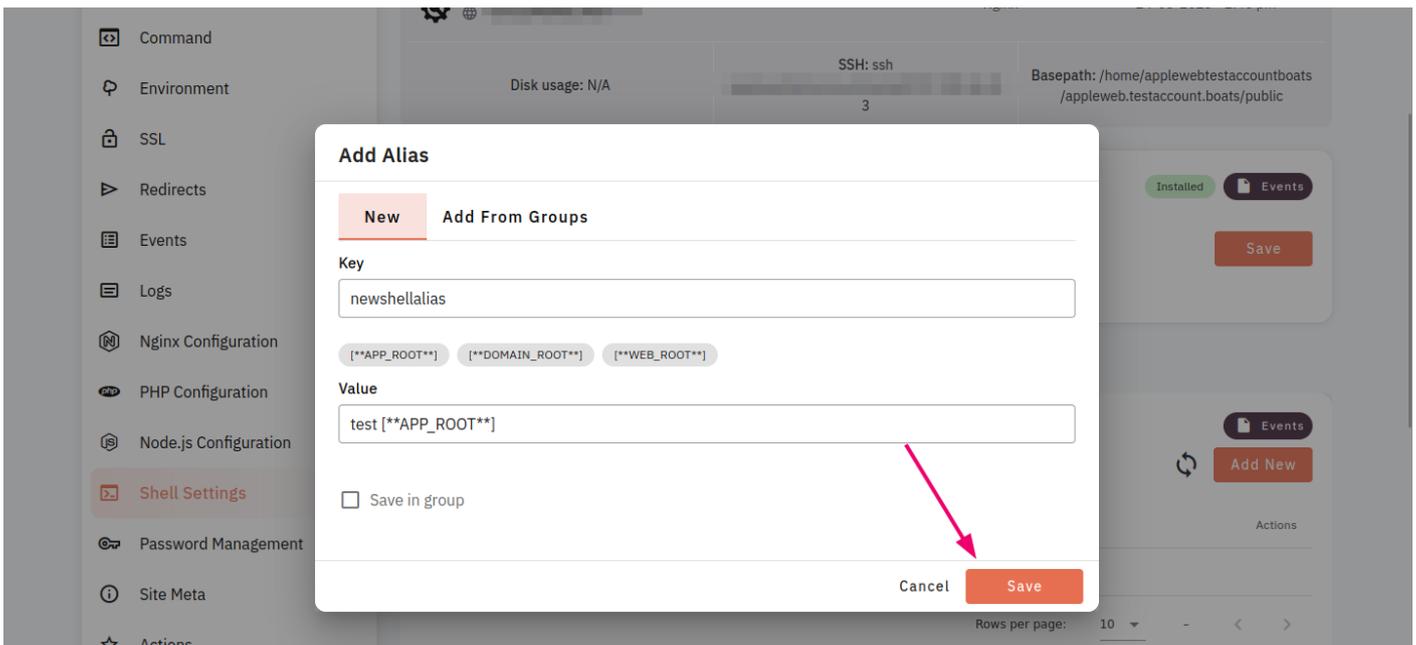
Navigate to the Shell Aliases

[Use this link to view How to Navigate](#)

4: Click on Add new button.



5: Fill in all fields and click on the save button.



Here, you can see the alias added successfully.

The screenshot displays a web management interface with a sidebar on the left and a main content area on the right. The sidebar contains various configuration options, with 'Shell Settings' highlighted. The main content area is divided into two sections: 'Shell Type' and 'Shell Aliases'.

Shell Type section:

- Buttons: Installed, Events
- Radio buttons: SH, Bash (selected)
- Checkbox: Force Reset config files
- Button: Save

Shell Aliases section:

- File path: /home/applewebtestaccountboats/.bash_aliases
- Buttons: Events, Add New
- Table with columns: Key, Value, Status, Actions
- Table content:

Key	Value	Status	Actions
newshellalias	test /home/applewebtestaccountboats/appleweb.testaccount.boats/public	Finished	[Edit] [Delete]
- Footer: Rows per page: 10, 1-1 of 1

A red arrow points to the 'Finished' status of the alias entry.

Looking for Web Instructions?

Available at <https://kb.cloudpanzer.com/books/mobile-app/page/how-to-add-shell-aliases-to-the-site>

How to change shell type for a user on a site in CloudPanzer?

In Unix-like operating systems, including Linux, you can create aliases for commands using either the "sh" (Bourne Shell) or "bash" (Bourne-Again Shell) shells. Both shells allow you to create aliases. It is essential to understand the various shells available and how to use them.

Prerequisites :

You must have an Active Server. You can jump to the tutorial section if the above conditions are proper, Or first follow the links below to set up the prerequisites.

How to install a Server

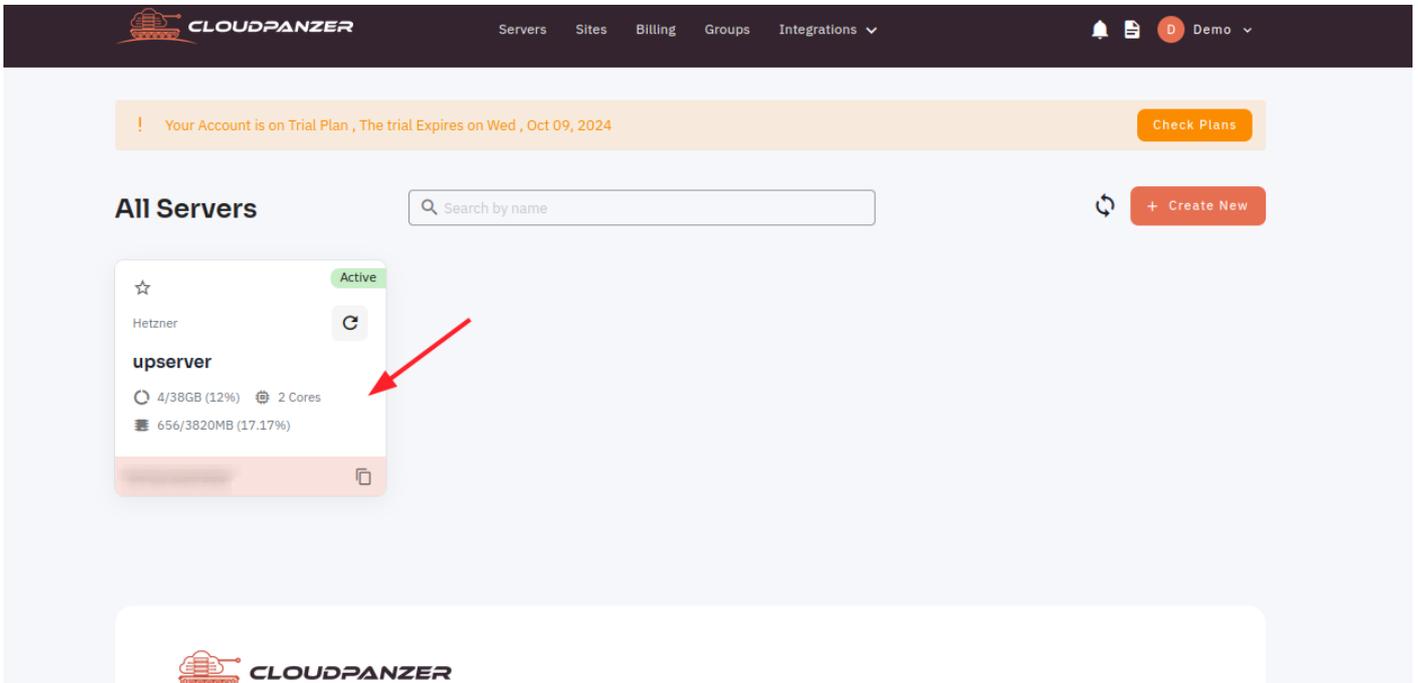
Tutorial :

You can watch the Video or Continue reading the post.

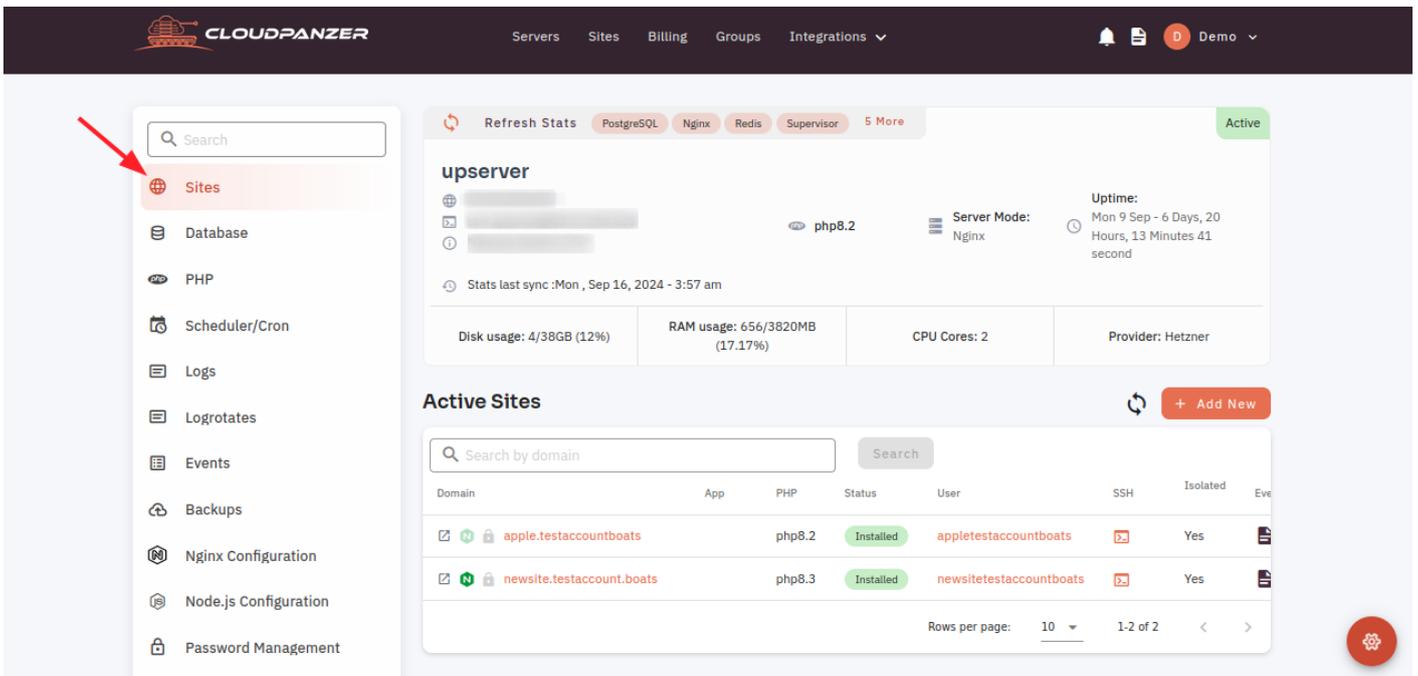
<https://www.youtube.com/embed/OGfmN-SeInQ>

Follow the steps below to SH in shell settings.

1: Once logged in, look for a "Server" and click on it.



2. Select the Sites Option.



3. Select the site.

The screenshot shows the CloudPanzer dashboard. At the top, there is a navigation bar with 'Servers', 'Sites', 'Billing', 'Groups', and 'Integrations'. A search bar is located in the top left. The main content area is divided into two sections. The top section, titled 'upserver', displays server statistics: 'Disk usage: 4/38GB (12%)', 'RAM usage: 656/3820MB (17.17%)', 'CPU Cores: 2', and 'Provider: Hetzner'. It also shows 'php8.2' and 'Server Mode: Nginx'. The uptime is 'Mon 9 Sep - 6 Days, 20 Hours, 14 Minutes 34 second'. The bottom section, titled 'Active Sites', contains a search bar and a table of active sites. A red arrow points to the search bar. The table has columns for Domain, App, PHP, Status, User, SSH, and Isolated. Two sites are listed: 'apple.testaccountboats' and 'newsite.testaccount.boats', both with 'Installed' status.

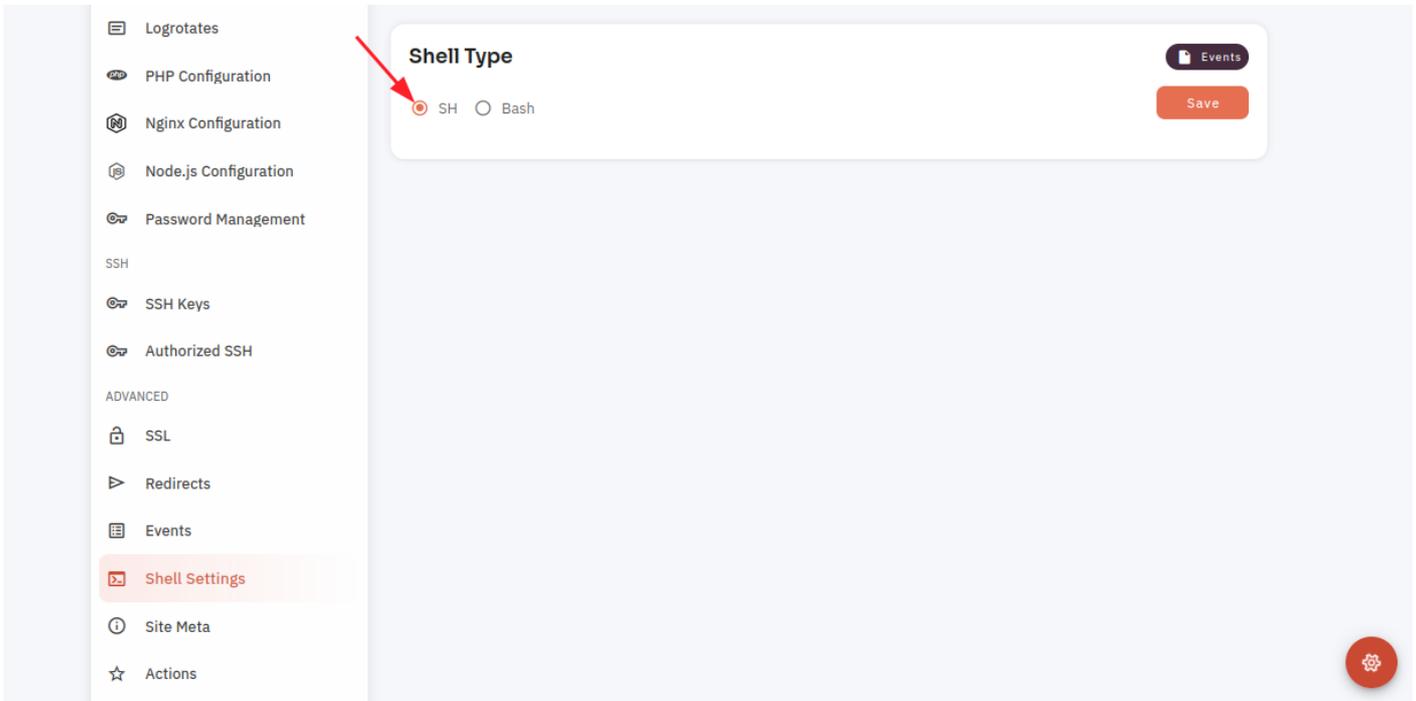
Domain	App	PHP	Status	User	SSH	Isolated
apple.testaccountboats		php8.2	Installed	appletestaccountboats		Yes
newsite.testaccount.boats		php8.3	Installed	newsitetestaccountboats		Yes

4. Select the Shell Settings Option.

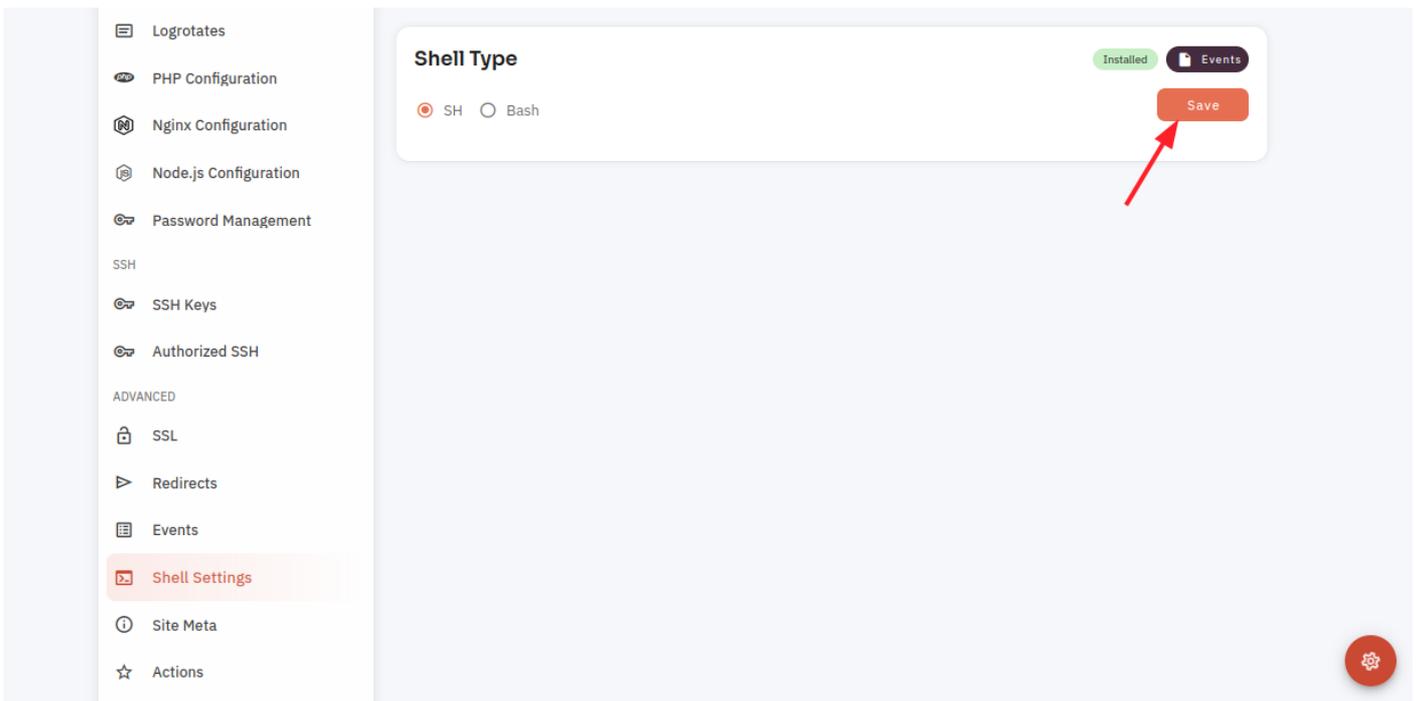
The screenshot shows the configuration page for 'Shell Settings'. The left sidebar contains a list of configuration options, with 'Shell Settings' highlighted and a red arrow pointing to it. The main content area has tabs for 'Basic', 'Advance', and 'Groups'. The 'Basic' tab is active, showing a file path '/home/appletestaccountboats/.bash_aliases'. Below this is a table of shell aliases. A red arrow points to the 'Key' column of the table. The table has columns for Key, Value, Status, and Actions. One alias is listed: 'abc' with the value '/home/appletestaccountboats/apple.testaccountboats/public' and a status of 'Finished'.

Key	Value	Status	Actions
abc	/home/appletestaccountboats/apple.testaccountboats/public	Finished	

5. Click on the SH or Bash radio button.



6. Click on the save button.



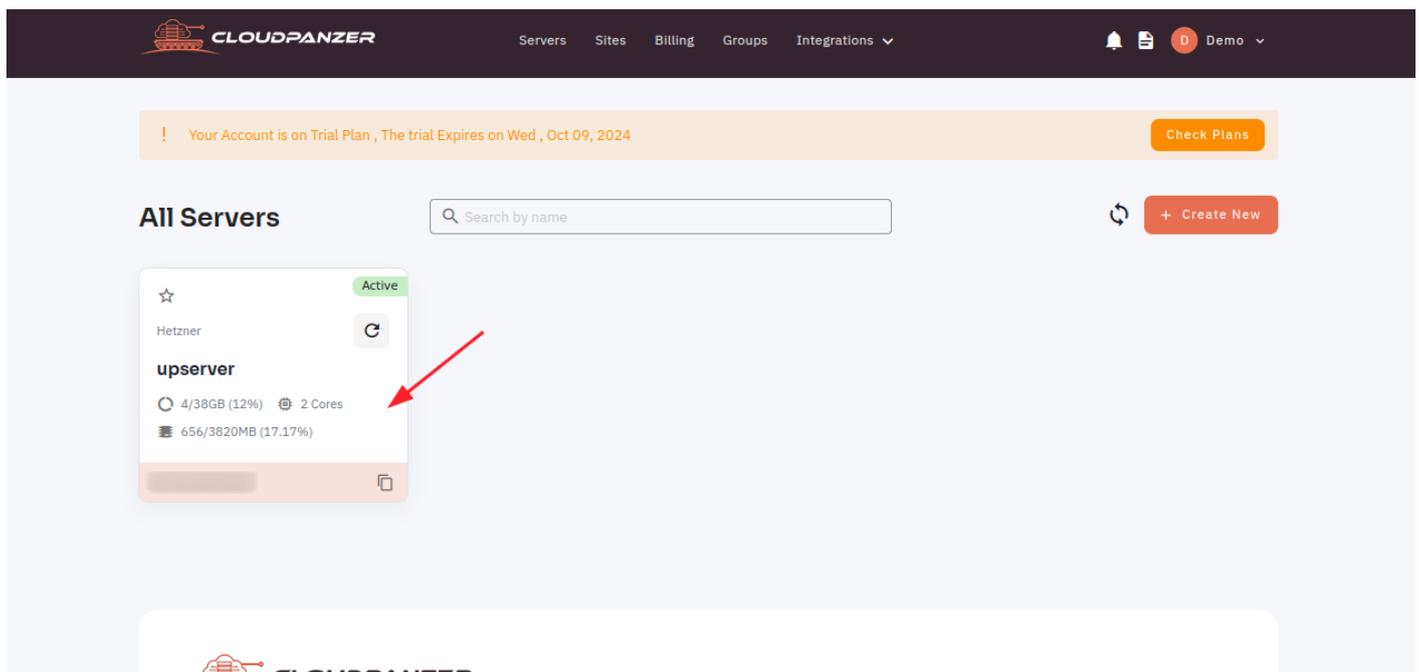
Looking for mobile app Instructions?

Available at <https://kb.cloudpanzer.com/books/mobile-app/page/how-to-check-sh-in-shell-settings>

How to Navigate Shell Aliases on Cloudpanzer?

Follow the steps below to navigate shell aliases:

1: Once logged in, look for a "Server" and click on it.



2: Click on the active site.

The screenshot shows the Cloudpanzer dashboard. On the left sidebar, the 'Sites' menu item is highlighted with a red arrow. The main content area displays the 'upserver' status card with various metrics like Disk usage, RAM usage, CPU Cores, and Provider. Below this is the 'Active Sites' section, which contains a search bar and a table of active sites. A red arrow points to the search bar in the 'Active Sites' section.

Domain	App	PHP	Status	User	SSH	Isolated	Events
apple.testaccountboats		php8.2	Installed	appletestaccountboats	Yes	Yes	
newsite.testaccount.boats		php8.3	Installed	newsitetestaccountboats	Yes	Yes	

3: Click on the Shell Settings.

The screenshot shows the 'Shell Settings' configuration page. The left sidebar has 'Shell Settings' highlighted with a red arrow. The main content area is divided into 'Shell Type' and 'Shell Aliases' sections. The 'Shell Type' section has radio buttons for 'SH' and 'Bash' (selected), and a checkbox for 'Force Reset config files'. The 'Shell Aliases' section shows a file path and a table for aliases. The table is currently empty, with a message 'No data available'.

Key	Value	Status	Actions
No data available			

How to organize aliases into groups in shell settings on CloudPanzer?

Organizing aliases into groups in your shell settings improves efficiency, readability, and organization. This approach improves command execution, reduces mental load, and logically categorizes commands. It enhances collaboration, reduces errors, and simplifies maintenance, resulting in a more effective and structured command-line experience, especially in server administration and development scenarios.

Prerequisites :

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Tutorial :

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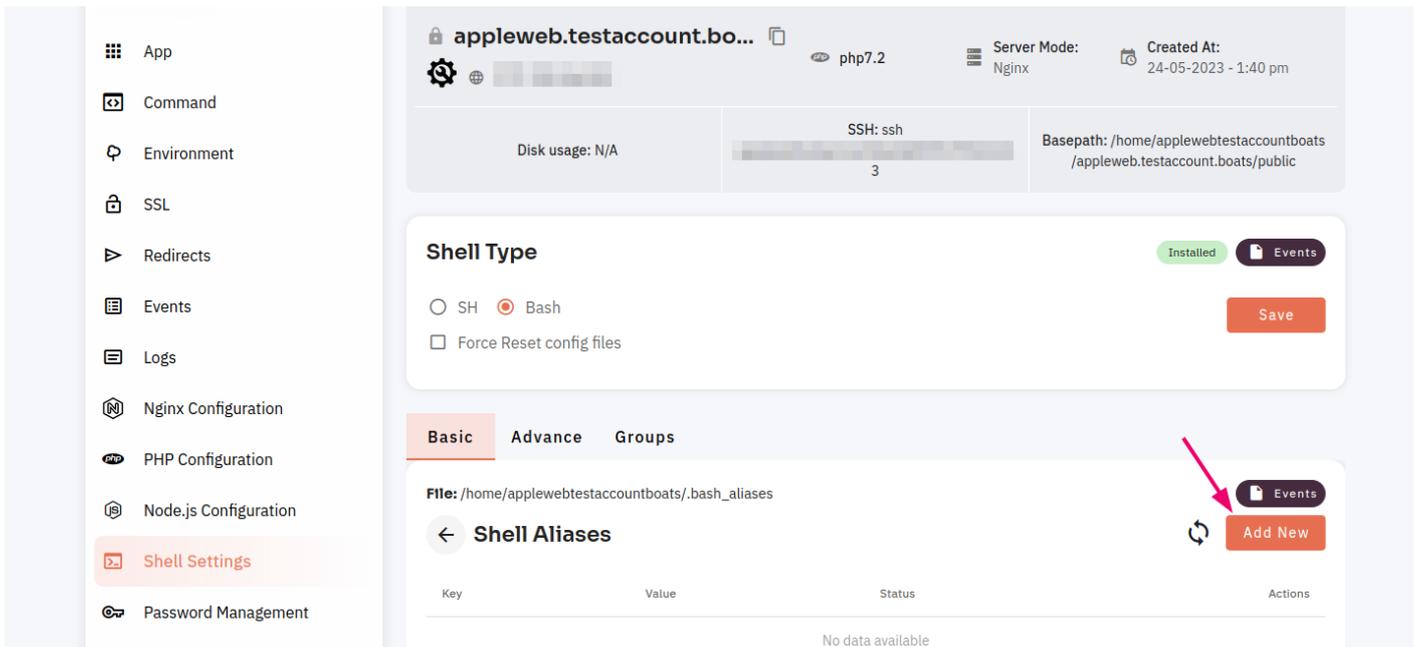
<https://www.youtube.com/embed/x2MAZFubGpk>

Follow the steps below to add form groups

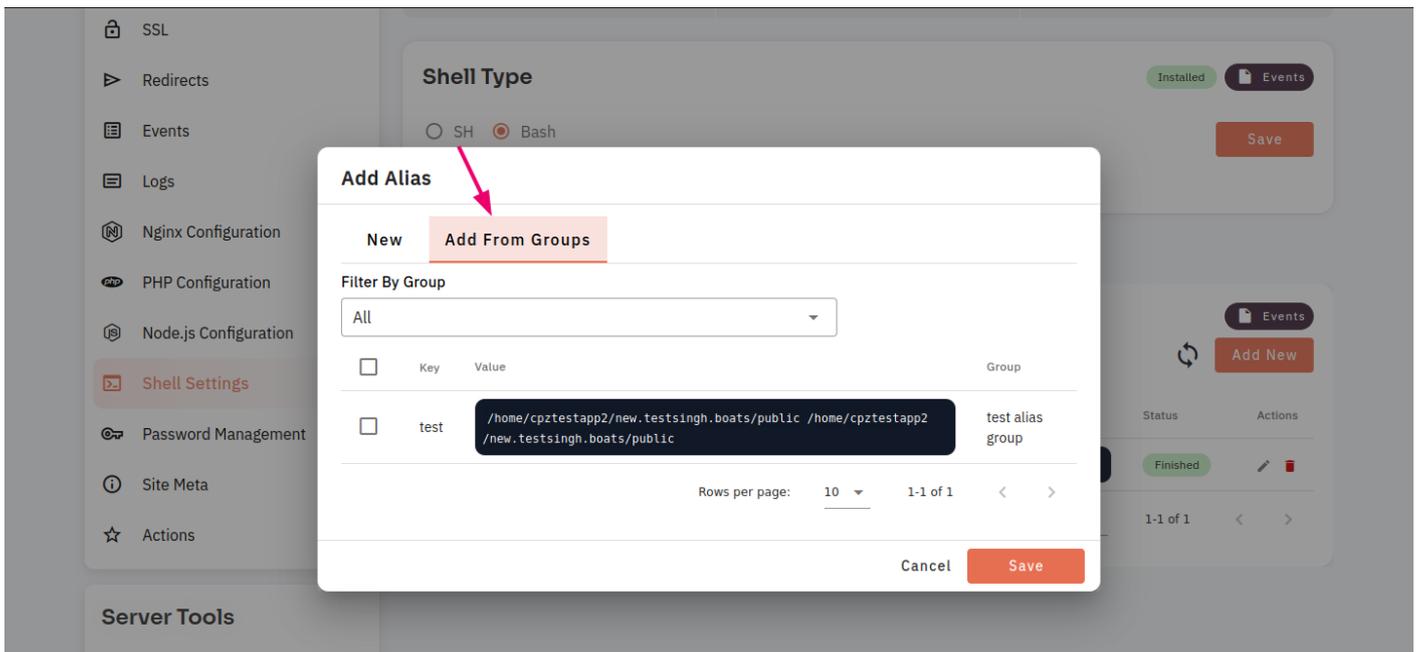
Navigate to the Shell Aliases

Use this link to view How to Navigate

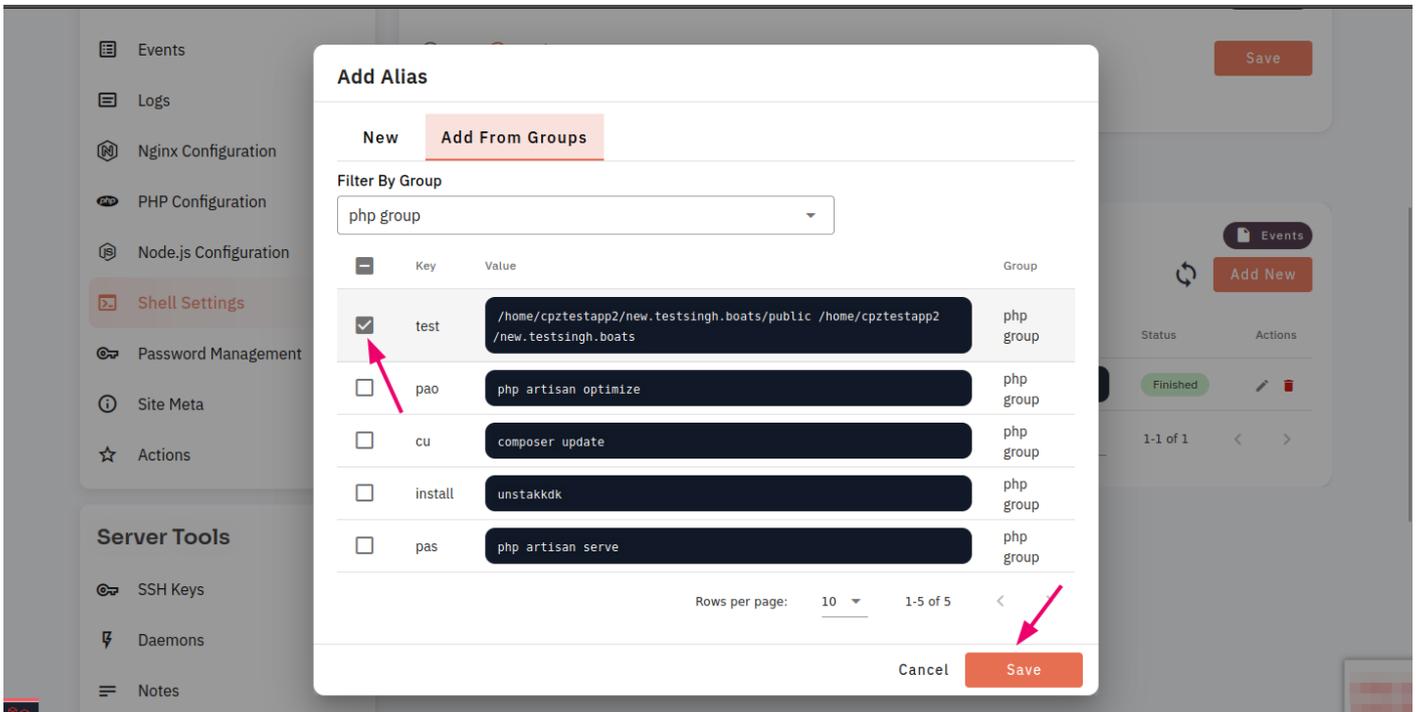
4: Click on Add new button.



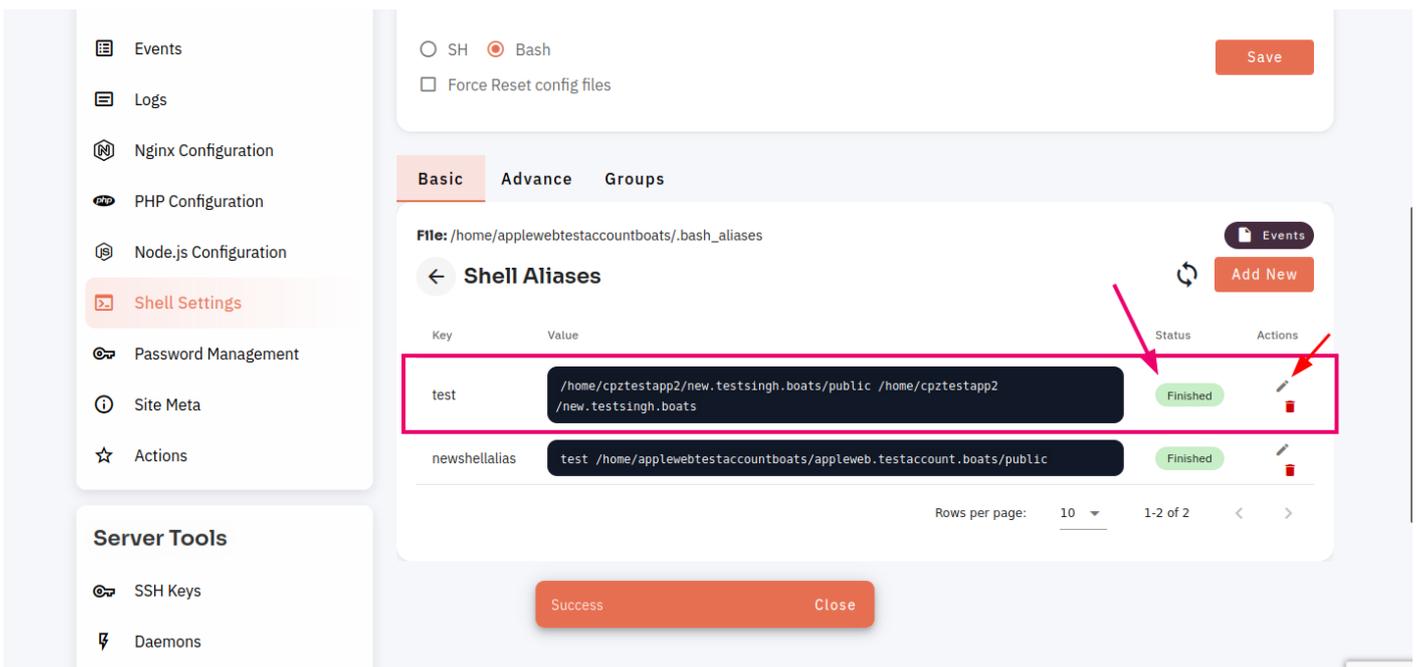
5. Click on the Add From Groups tab.



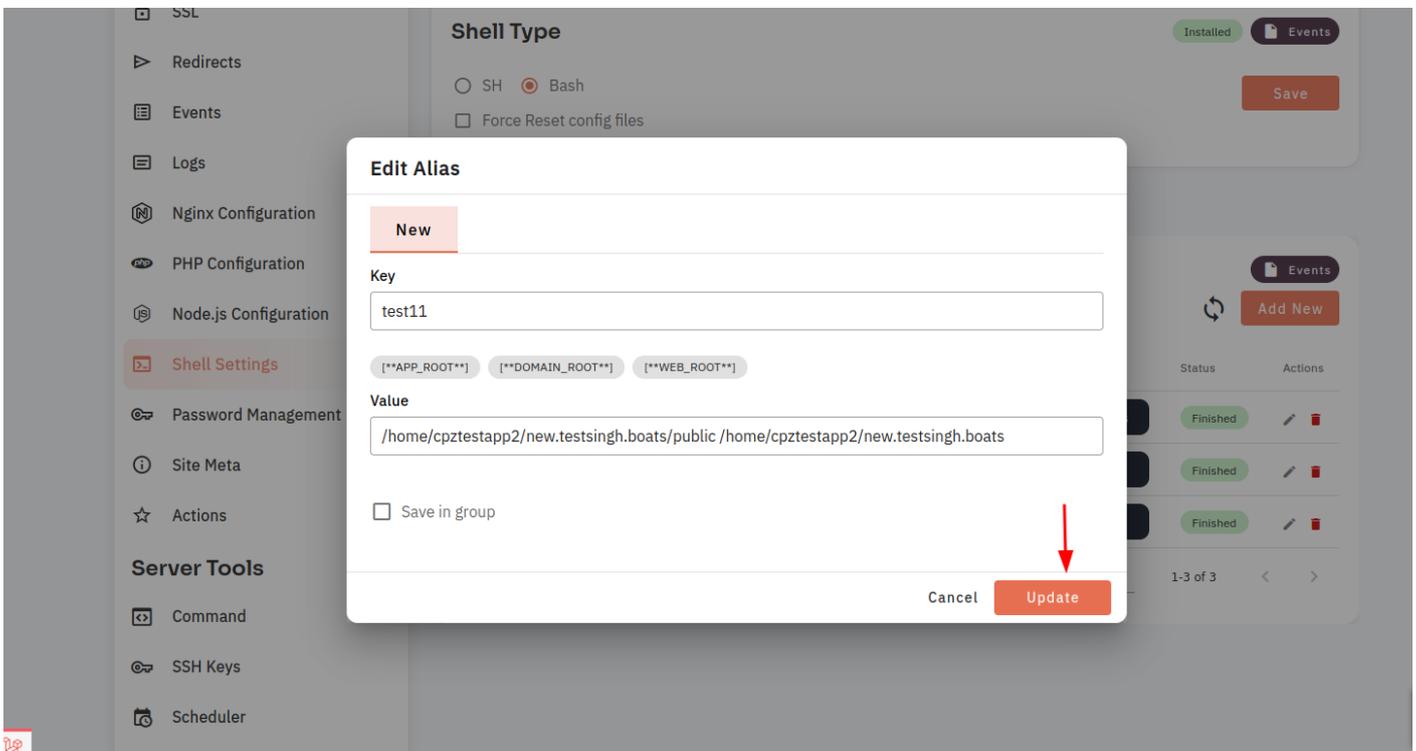
6. Open the dropdown and select the value then click on the save button.



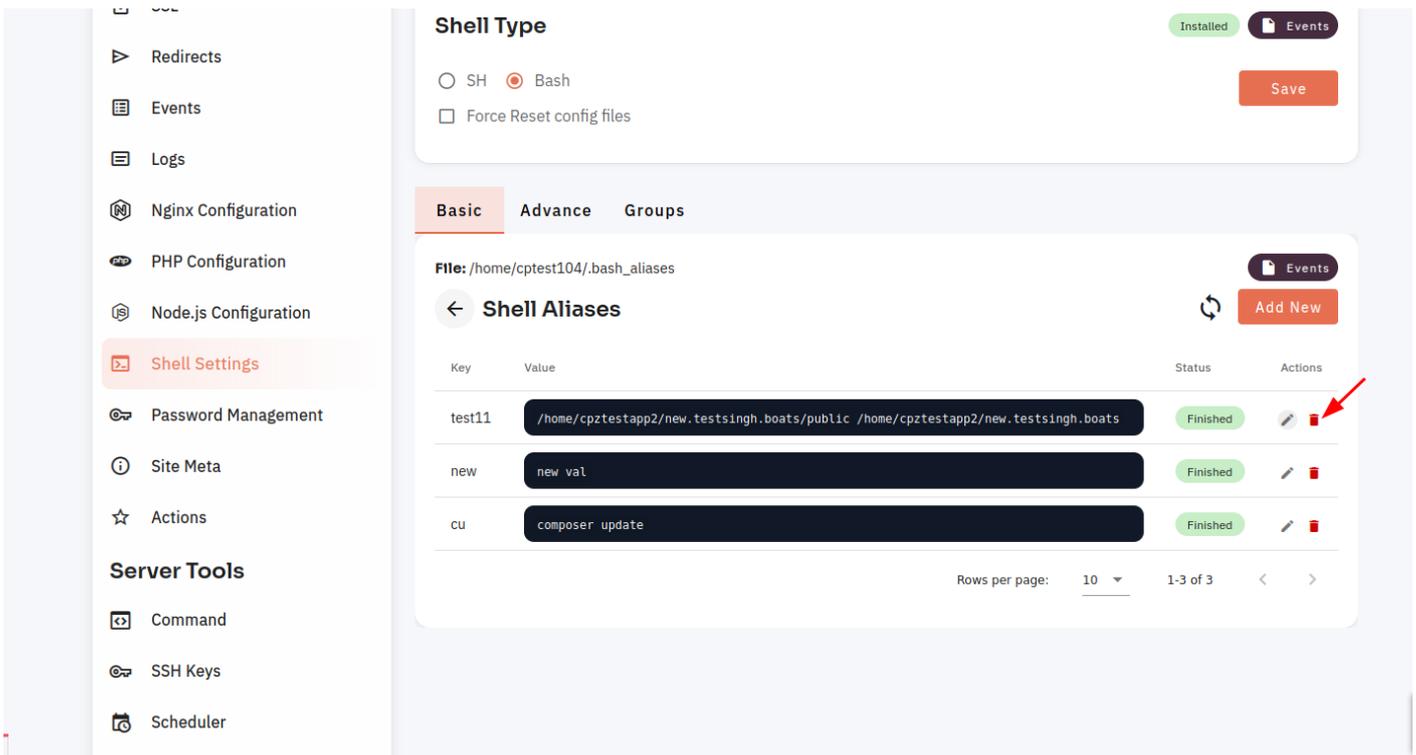
7. Here, you can see the Shell Aliases added successfully. You can also edit aliases by clicking on the edit icon.



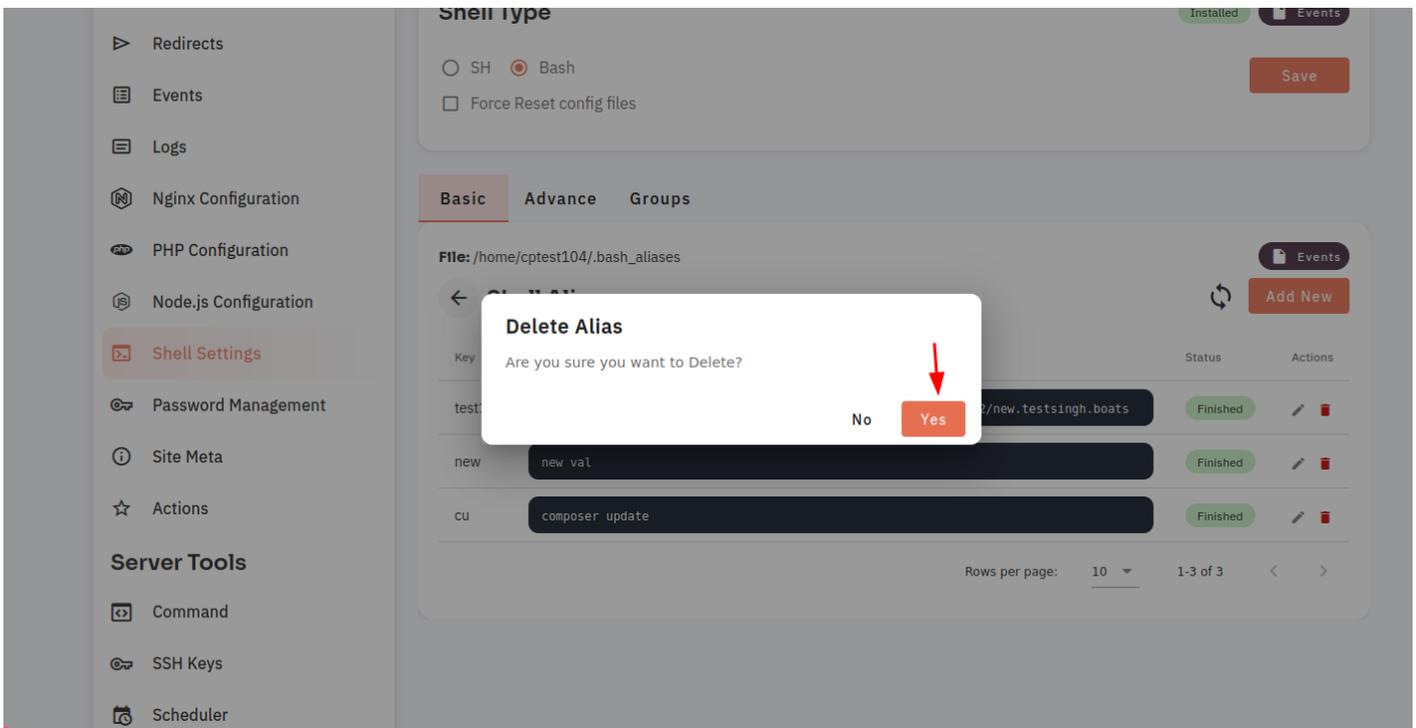
8. A dialog box will open. Make changes in key or value and then click on the update button.



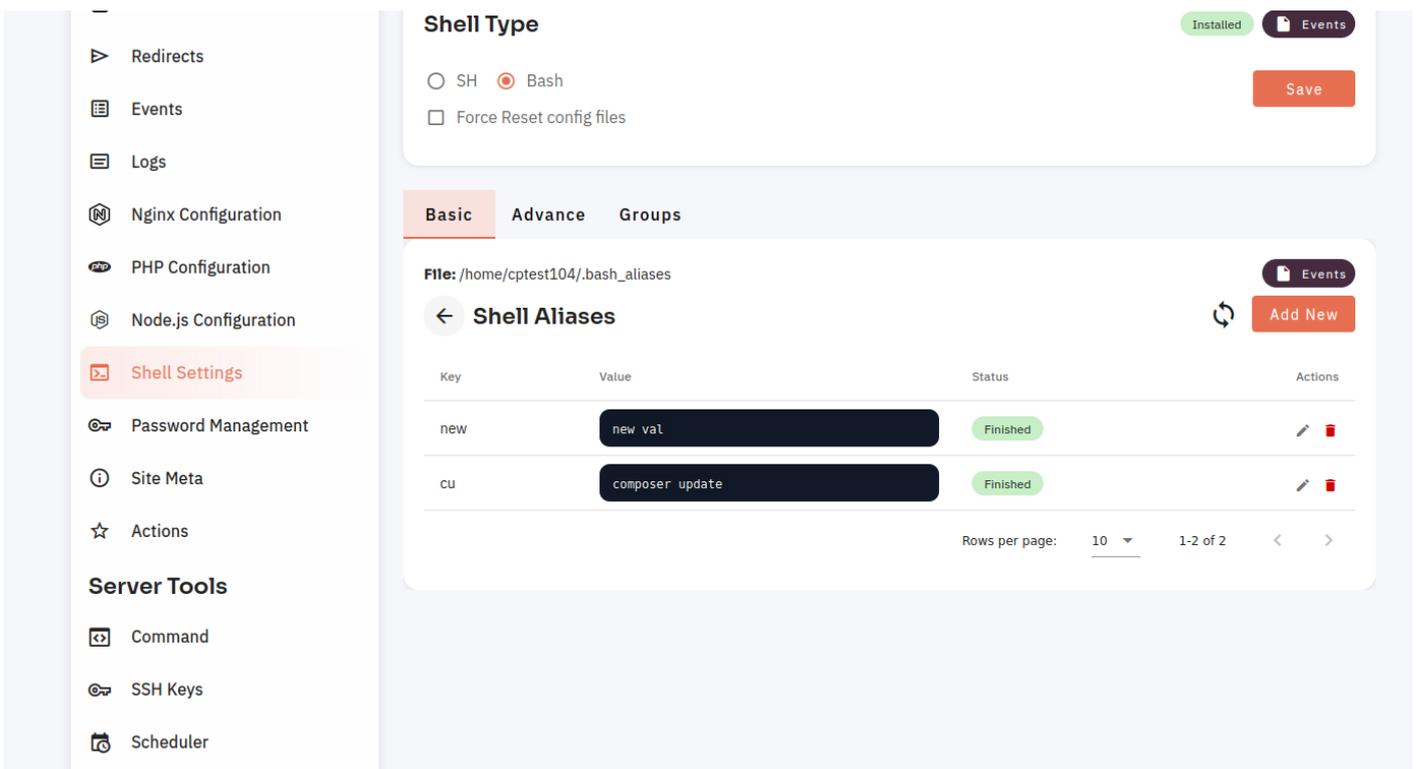
9. You can also delete aliases by clicking on the delete icon.



10. A dialog box will open, then click on the Yes button.



11. Here you can see the alias deleted successfully.



Looking for Mobile App Instructions?

Available at <https://kb.cloudpanzer.com/books/mobile-app/page/how-to-site-shell-settings-shell-aliases-add-form-groups>

How to push commands from Advance Shell Aliases on CloudPanzer?

Follow the steps below to Advance Shell Aliases push

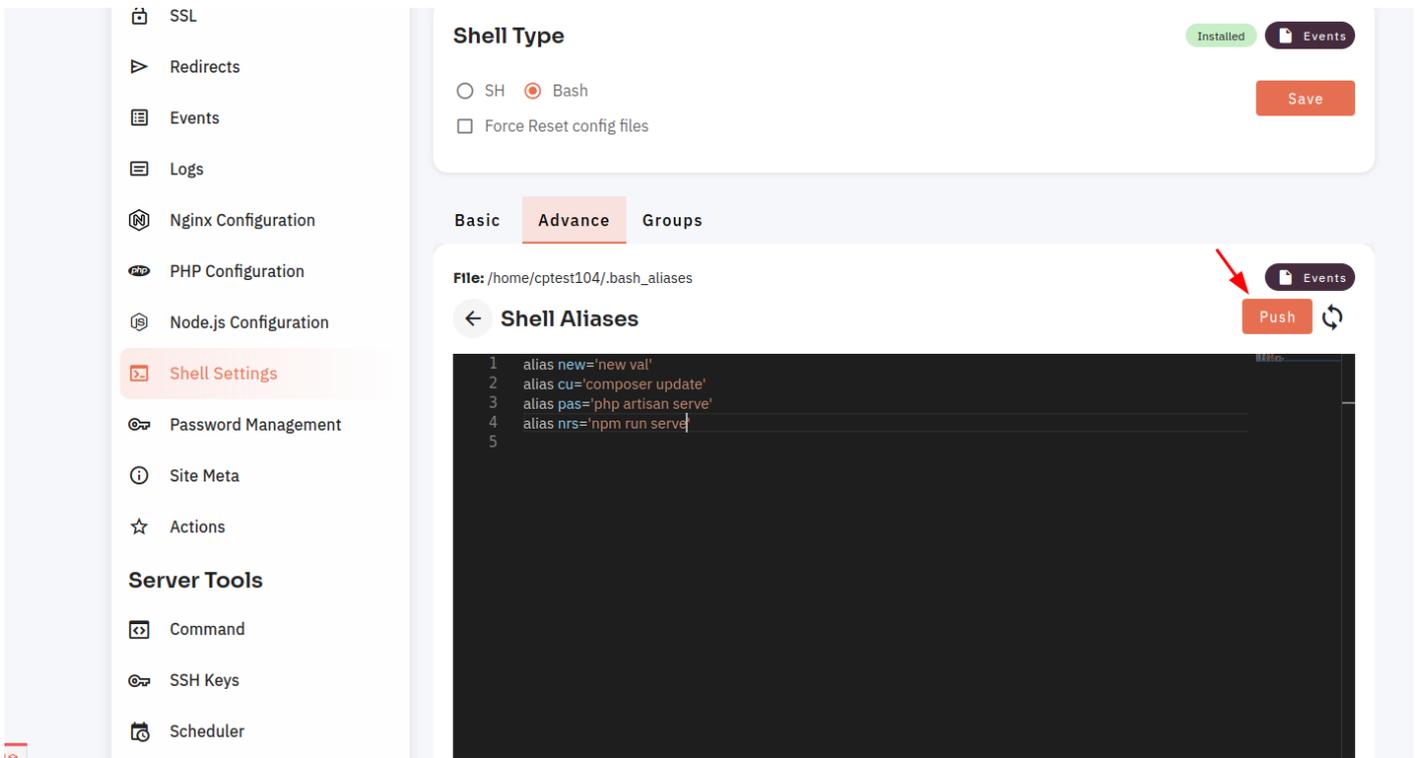
Navigate to the Shell Aliases

[Use this link to view How to Navigate](#)

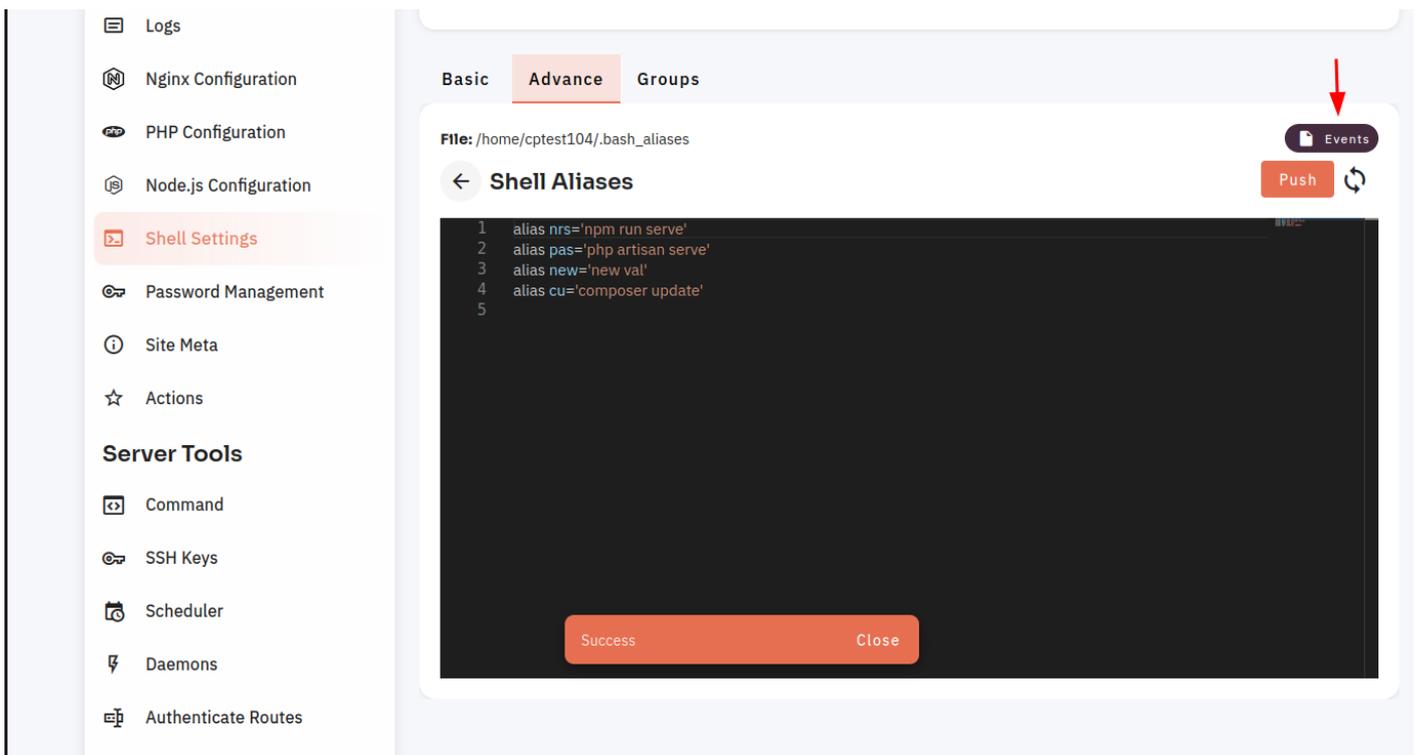
4: Click on the Advance Tab.

The screenshot shows the CloudPanzer interface for configuring shell settings. On the left is a navigation menu with options like Command, Environment, SSL, Redirects, Events, Logs, Nginx Configuration, PHP Configuration, Node.js Configuration, Shell Settings (highlighted), Password Management, Site Meta, and Actions. The main content area shows the 'Shell Type' section with 'Bash' selected. Below this, the 'Basic' tab is active, showing a table of shell aliases. The table has columns for Key, Value, Status, and Actions. One alias is listed with the key 'keyData' and the value '/home/applewebtestaccountboats/appleweb.testaccount.boats/public'. The 'Add New' button is visible in the top right of the table area.

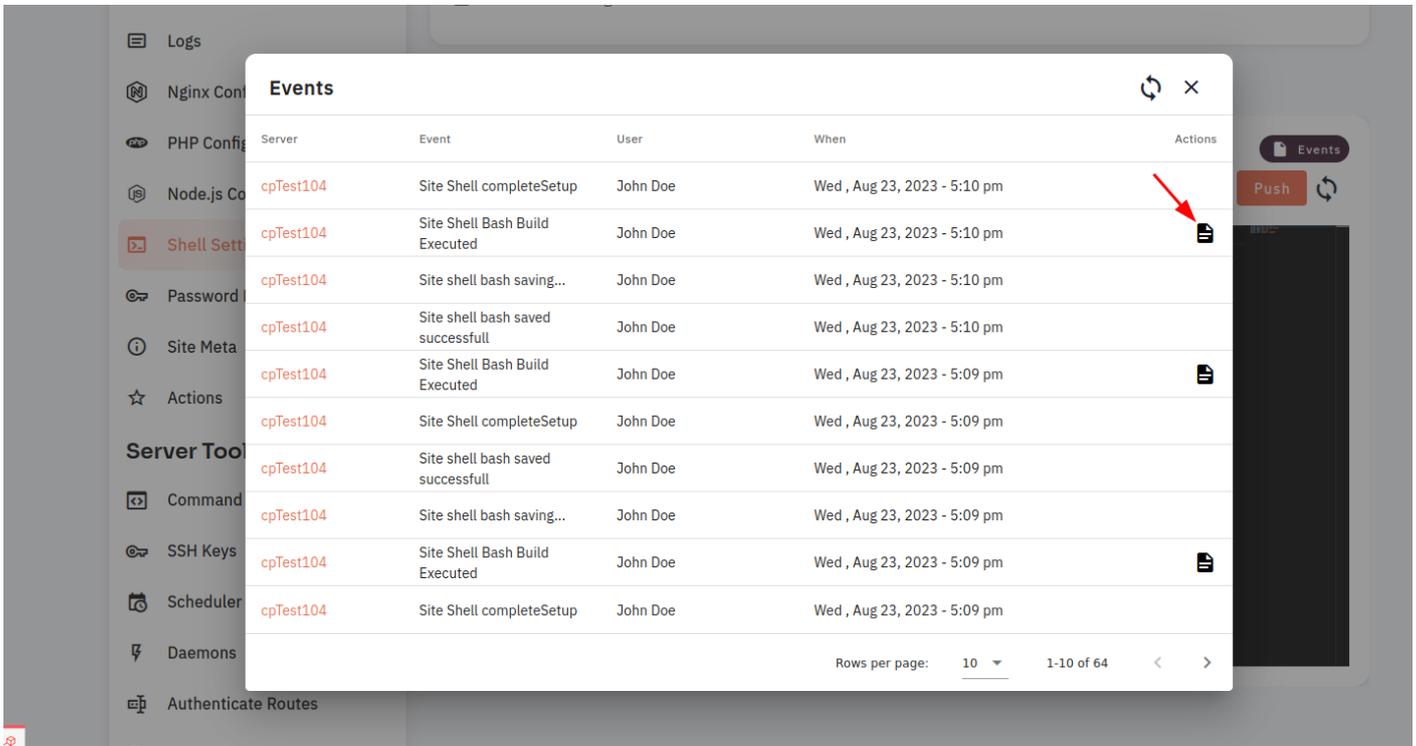
5: Here, a list of aliases will show. You can add more aliases from here and then click on the Push Button.



6. Here you can see aliases pushed successfully. You can also check events by clicking on the Events button.



7. Here, a list of events will show. You can also check logs by clicking on the event file icon.



8. Here, logs will display. You can download them by clicking on the download button.

