

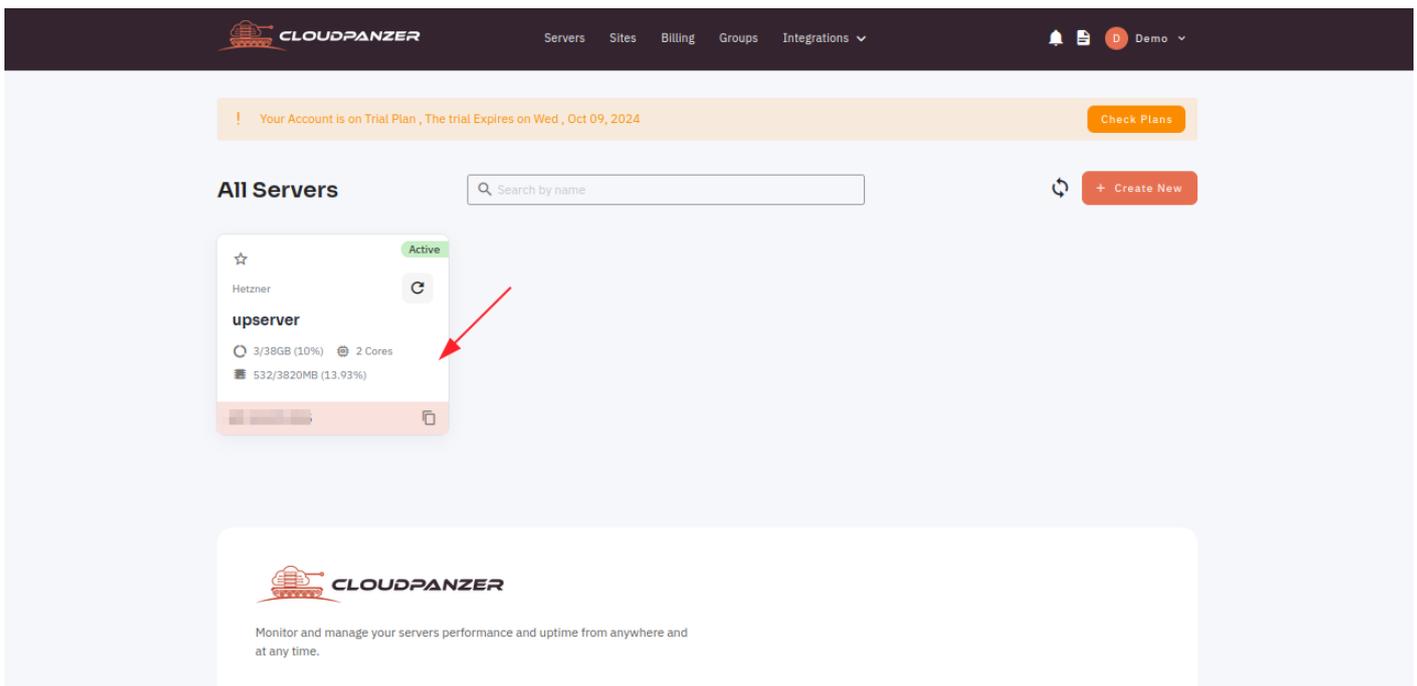
How to add Jails in Fail2Ban on CloudPanzer?

In Fail2Ban, a "jail" is a configuration section that specifies the rules, filters, actions, and settings for a particular service or application. Each jail is tailored to monitor a specific log file, detect certain patterns, and apply actions (such as banning an IP address) when those patterns are identified.

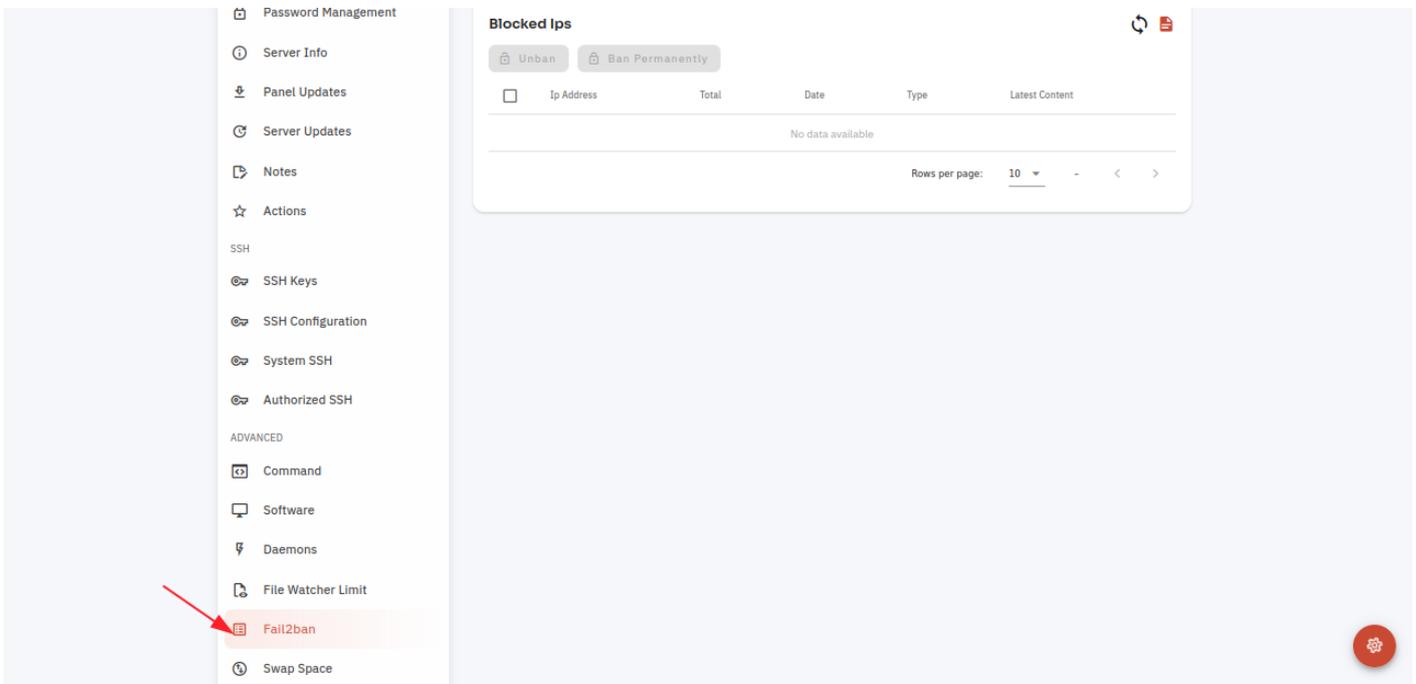
How to install a Server

Follow the steps below to add Jails in Fail2Ban.

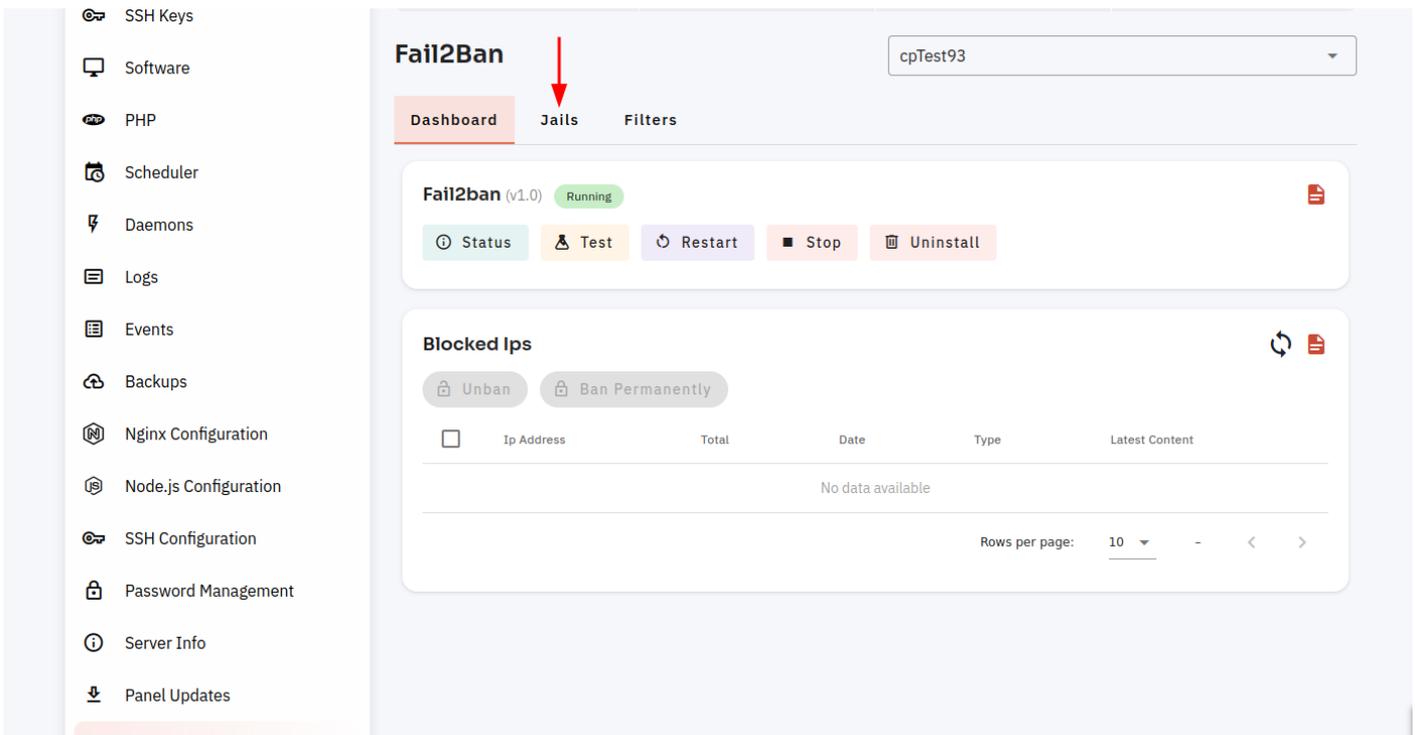
1: Once you are logged in, look for a "Server" and click on it.



2. Select the Fail2ban option.



3. Click on the Jails button.



4. Click on the Add New Button.

The screenshot shows the Fail2Ban Jails management interface. The left sidebar contains various system configuration options. The main panel is titled 'Fail2Ban' and shows the 'Jails' tab selected. A dropdown menu at the top right is set to 'cpTest93'. Below the tabs, there are buttons for 'Switch On', 'Switch Off', and 'Remove'. The 'Add New' button is highlighted with a red arrow. Below these buttons is a table of existing jails.

<input type="checkbox"/>	Jail name	Desc	Status	Jail Exist	Type	Active Status
<input type="checkbox"/>	testjail	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	abc	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	apache-e-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	nginx-e-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	apache-a-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	sshd	i	Pending	Install	system	InActive
<input type="checkbox"/>	nginx-a-cptest93	i	Pending	Install	system	InActive

Rows per page: 10 1-7 of 7

5. Fill in the details and click on the Create button.

The screenshot shows the 'Add Jail' form. The form fields are filled with the following information:

- Name: apache-e-cptest94
- Select Filter: apache-a-cptest93
- Log Path: /var/log/apache2/error.log
- From Existing:
- IP address ban period (seconds): 50
- The maximum number of failed login attempts: 5
- Trusted Ips: (empty)
- Description: The action can involve dynamically adding the offending IP address to a firewall rule, effectively blocking any further communication from that IP.

The 'Create' button is highlighted with a red arrow.

6. Here, a new jail has been created. You can also check events by clicking on the file icon.

Fail2Ban cpTest93

Dashboard **Jails** Filters

Fail2ban Jails

cpTest93

Switch On Switch Off Remove

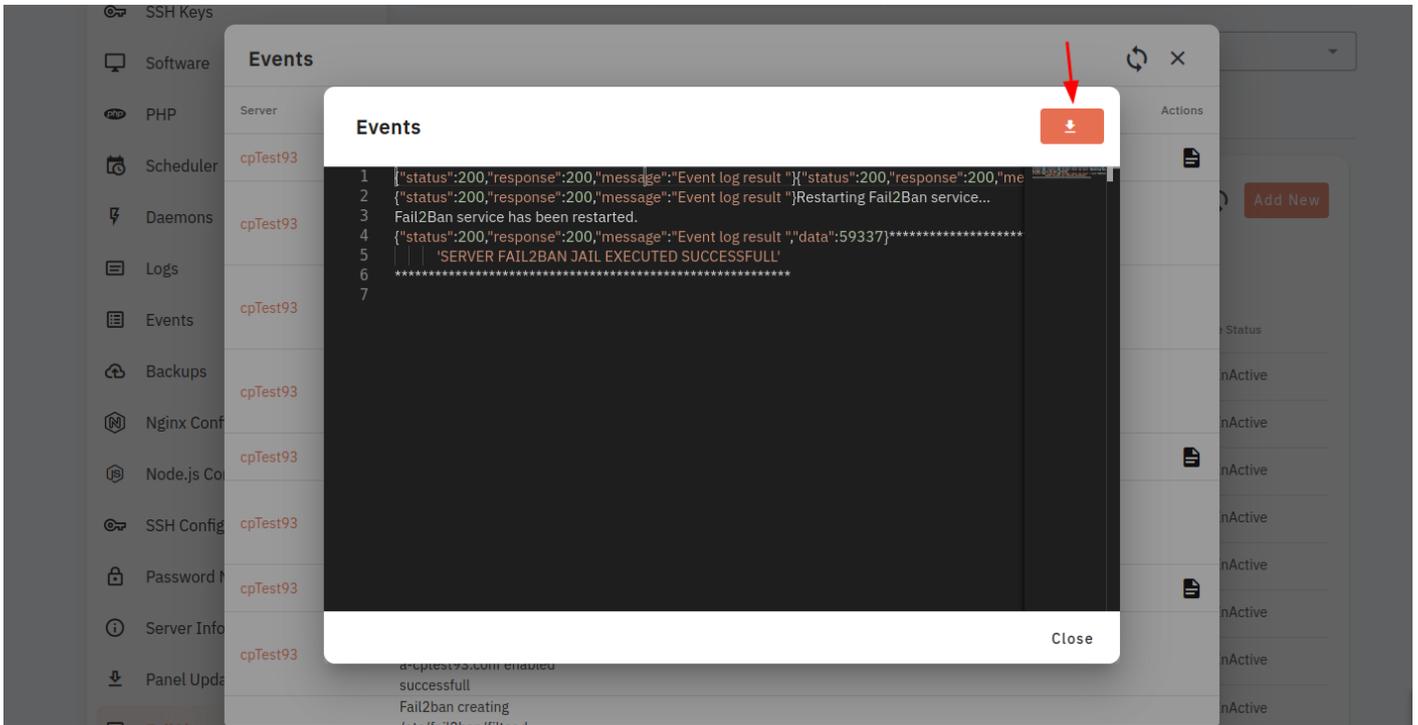
<input type="checkbox"/>	Jail name	Desc	Status	Jail Exist	Type	Active Status
<input type="checkbox"/>	apache-e-cptest94	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	testjail	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	abc	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	apache-e-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	nginx-e-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	apache-a-cptest93	i	Pending	Install	system	InActive
<input type="checkbox"/>	sshd	i	Pending	Install	system	InActive
<input type="checkbox"/>	nginx-a-cptest93	i	Pending	Install	system	InActive

7. Here, a list of events has been displayed. You can check logs by clicking on the file icon.

Events

Server	Event	User	When	Actions
cpTest93	Setup Build successfully	John Doe	Mon , Aug 14, 2023 - 4:07 pm	
cpTest93	Fail2ban /etc/fail2ban /filter.d/apache-a-cptest93.conf enabled successfull	John Doe	Mon , Aug 14, 2023 - 4:07 pm	
cpTest93	Fail2ban creating /etc/fail2ban/filter.d /apache-a-cptest93.conf file	John Doe	Mon , Aug 14, 2023 - 4:07 pm	
cpTest93	Fail2ban /etc/fail2ban /filter.d/nginx-a-cptest93.conf enabled successfull	John Doe	Mon , Aug 14, 2023 - 3:19 pm	
cpTest93	Setup Build successfully	John Doe	Mon , Aug 14, 2023 - 3:19 pm	
cpTest93	Fail2ban creating /etc/fail2ban/filter.d /nginx-a-cptest93.conf file	John Doe	Mon , Aug 14, 2023 - 3:18 pm	
cpTest93	Setup Build successfully	John Doe	Mon , Aug 14, 2023 - 12:23 pm	
cpTest93	Fail2ban /etc/fail2ban /filter.d/apache-a-cptest93.conf enabled successfull	John Doe	Mon , Aug 14, 2023 - 12:23 pm	
cpTest93	Fail2ban creating			

8. Here, the event logs have been displayed. You can download it by clicking on the download button.



Looking for Web Instructions?

Available at <https://kb.cloudpanzer.com/books/mobile-app/page/how-to-server-info-server-username>

Revision #9

Created 14 August 2023 09:49:41 by Admin

Updated 12 September 2024 08:35:06 by Admin