

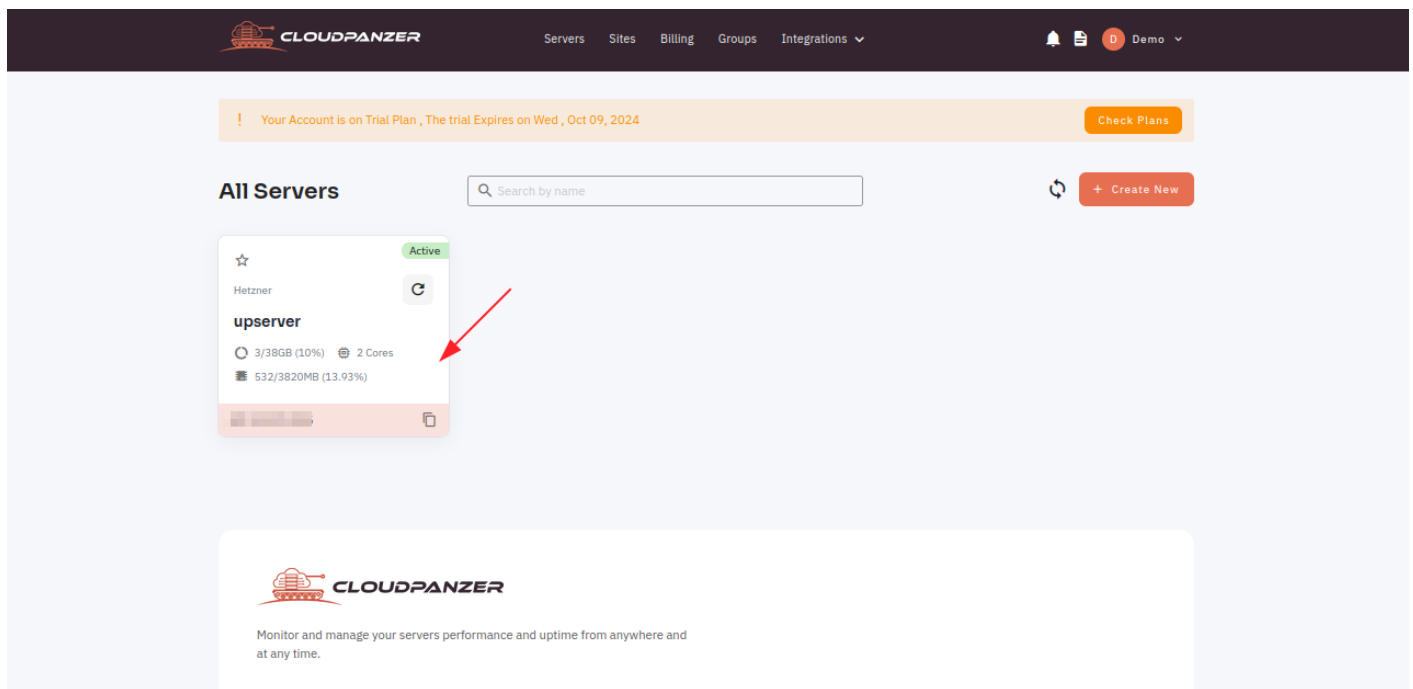
How to add Jails in Fail2Ban on CloudPanzer?

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.

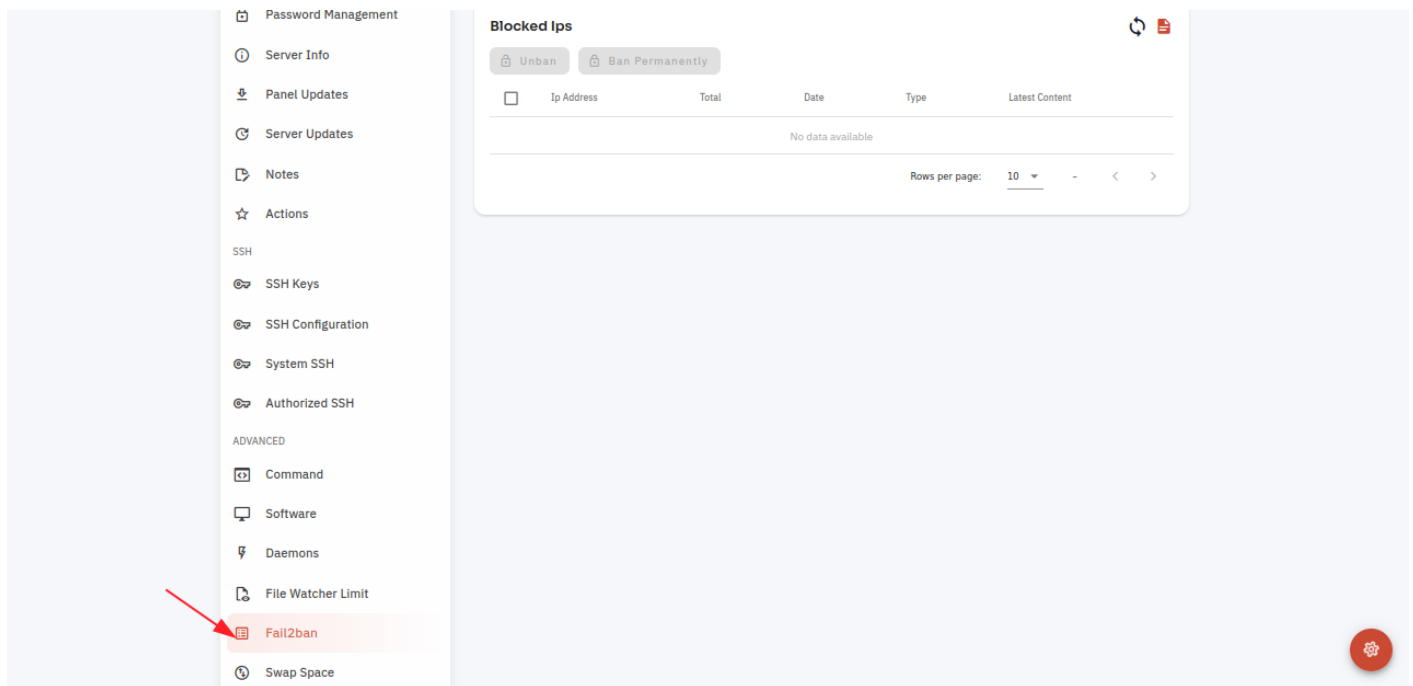
How to install a Server

Follow the steps below to add Jails in Fail2Ban.

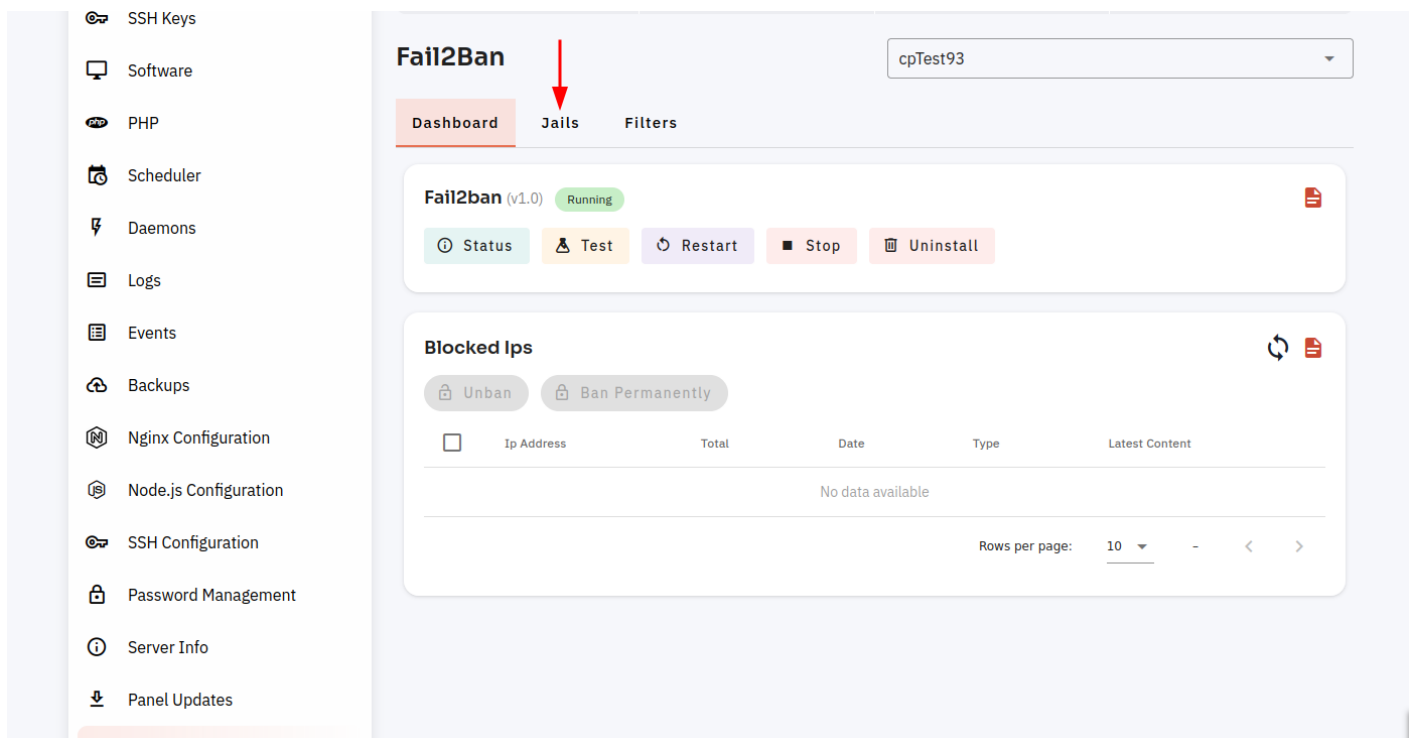
1: Once you are logged in, look for a "Server" and click on it.



2. Select the Fail2ban option.



3. Click on the jails button.



4. Click on the Add New Button.

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"/>	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.

Add Jail

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:

Description: The action can involve dynamically adding the offending IP address to a firewall rule, effectively blocking any further connections from that IP.

Close Create

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

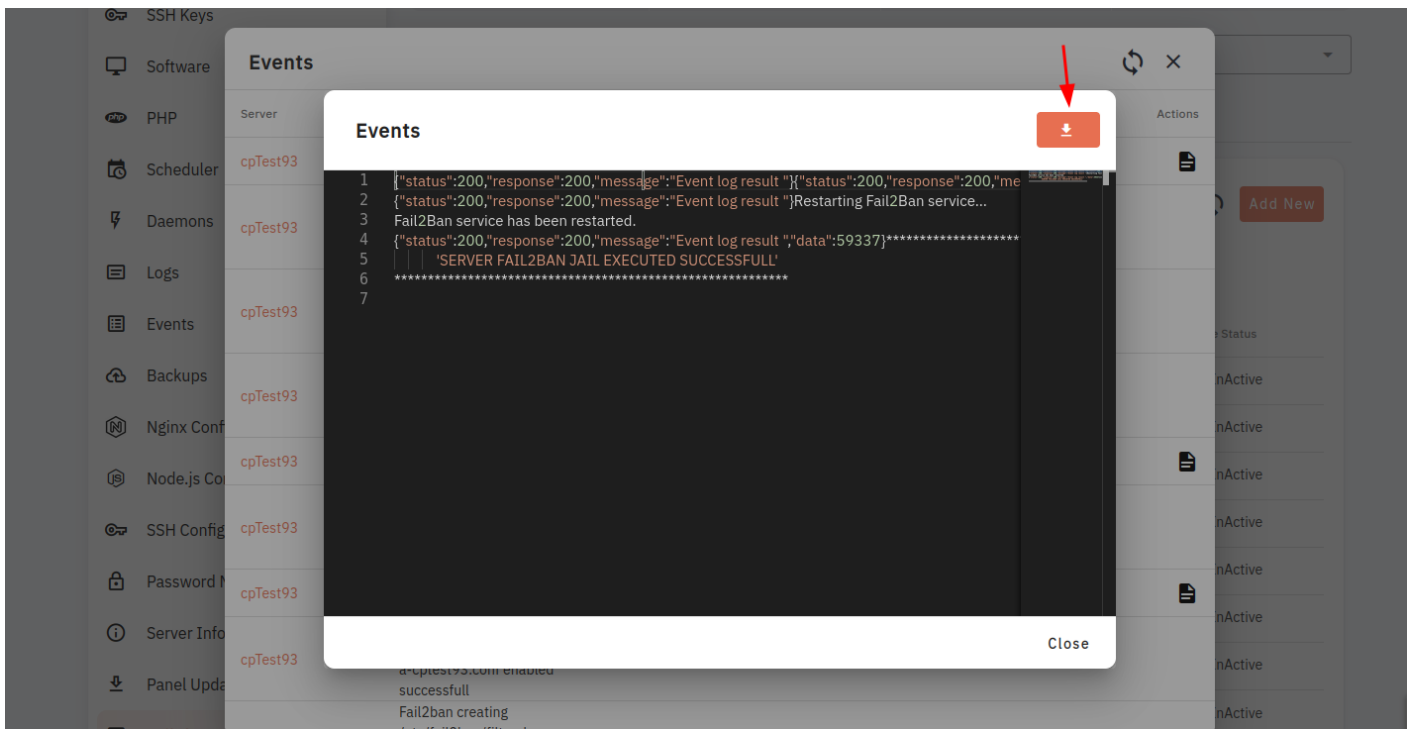
<input type="checkbox"/>	Jail name	Desc	Status	Jail Exist	Type	Active Status
<input type="checkbox"/>	apache-e-cptest94	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	testjail	i	Completed	Installed	custom	InActive
<input type="checkbox"/>	abc	i	Completed	Installed	custom	InActive
<input 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

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