

How to Configure a Cronjob

<https://campus.barracuda.com/doc/96026662/>

Configuring a cronjob requires you to create an executable shell script on your firewall. Afterwards, you must schedule the script for execution.

Before You Begin

Create a script directory where to store the script in. Then, create a script that fulfills the task that the firewall must process periodically. Finally, store the script in the script directory.

Step 1. Schedule the Script for Execution

In this example, the script must be executed every day at 09:00.

1. Log into your firewall on box level.
2. Go to **Configuration > Box > Advanced Configuration > System Scheduler**.
3. In the left menu, click **Daily Schedule**.
4. Click **Lock**.
5. In the **Intraday Schedule** section, click **+**.
6. Enter the name for your intraday schedule, i.e., MyScript
7. Click **OK**. The Intraday Schedule window opens.
8. Enter a description for your schedule, i.e., MyScript at 09:00.
9. Click the green **+**.
10. Enter the full path name, including the name of the script.
11. From the **Hourly Schedule** list, select **list**.
12. For the **Hourly List**, enter the number for the hour, i.e., 9.
13. Click **OK**.
14. Click **Send Changes**.
15. Click **Activate**.

Intraday Task

Description	<input type="text" value="MyScript at 09:00"/>
Command	<div><div><div></div><div></div><div></div><div></div></div><div><input type="text" value="/usr/local/share/MyScript.sh"/></div></div>
Minute	<input type="text" value="0"/>
Hourly Schedule	<input type="text" value="list"/>
Hour List	<input type="text" value="9"/>
Run Every .. Hours	<input type="text" value="12"/>

Step 2 (optional). Check the Result of the Cronjob

1. Go to **SSH** and log into your firewall as user 'root'.
2. Enter the Unix command in the shell: `cat /var/log/cat /phion0/logs/box_System_cron.log`

Figures

1. cronjob_daily.png

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