



Feature Spotlight: CPU and Background Tasks



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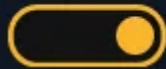
Published in Mission Control · 3 min read · Nov 2, 2023



This article is part of a series of articles highlighting several different features of Mission Control in more details. You can find the overview of the different topics here: [Welcome to Mission Control!](#)

The topics of this article are CPU staked by Mission Control and how our background tasks work.

Help Mission control run smoothly, receive CPU in return



Quick summary: Mission Control gives players some free CPU staked for a week whenever they claim their Voting Power on Mission Control. This will help out newer players and also compensates for some CPU usage incurred by sometimes kicking off background actions that help Mission Control run smoothly.



Whenever a player claims their Voting Power on Mission Control, we will stake some CPU for a week towards the player. How much CPU depends on how much Voting Power was claimed, capping out at the maximum value when 10,000 Voting Power (or more) are claimed.

Also, whenever you claim Voting Power, you will check whether Mission Control currently needs to run some background tasks. Which then will be kicked off, if applicable. More technical: you e.g. trigger that MC starts a new adventure. It is not your account that does the action, you just trigger it and pay the respective CPU for the transaction. This helps Mission Control run smoothly. Actions to be triggered by this currently include:

- Starting new adventures
- Trigger a new reward week
- Pay out or return TLM from finished crowdfunding campaigns

- Exchanging a small amount of TLM from MC to WAX if needed by MC
- Adding new live datapoints to be used by the Tool Tactician

In the future, especially with new features, more background tasks will be added to the list to ensure Mission Control can always run **fully** on-chain at all times, as it always did. This way Mission Control works independent of any human input by the team or any specific computer it would be running on, it just needs the WAX blockchain to be operational.

In addition to claiming Voting Power, you can also help Mission Control with its administrative tasks by clicking on your “Daily MC Claim” in the User Settings. You can do this once per day and receive 100 MC points in return.

On the flipside, if you wish to opt-out of firing background tasks for Mission Control, you can do so by using the opt-out button in your User Settings. You won’t receive any CPU and no longer help Mission Control run smoothly. (Checking for a new week is necessary for technical reasons, though, and can’t be opted out.)

Alien Worlds Game

Wax Blockchain