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## how to enable GPU running

Tue, 11/12/2024 - 18:32 #1

how to enable GPU running

Hi community

I can run the cisTEM cisTEM-2.0.0-alpha-183-e549844-20231205.tar.gz using the CPU mode. But I can never run the templatematching job whichever on my won worksation or cluster while using GPU.

I tried to define "CUDA\_VISIBLE\_DEVICE=0" beforet the command as searched from this forum, but won't work as well. I also tried different workstaions with different GPU versions.

The error is:

"Controller received a disconnect from the master before the job was finished.. Error: Controler Disconnected - shutting down job"

Any help are apprieciated.

Regards

Zhu

File:

Screenshot 2024-11-12 at 3.32.28?PM.png

Tue, 03/25/2025 - 04:38 #2

huwl

same problem as yours
Zhu,
I met the same problem and wrote a detailed issue on github ( <a href="https://github.com/timothygrant80/cisTEM/issues/527">https://github.com/timothygrant80/cisTEM/issues/527</a> ). Did you solve this problem? Do you have any suggestion?
Thanks,
Wanlong

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