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# how to enable GPU running

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zqiao

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 template-matching job whichever on my won worksation or cluster while using GPU.

I tried to define "CUDA\_VISIBLE\_DEVICE=0" before 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 appreciated.

Regards

Zhu

**File:**

 [Screenshot 2024-11-12 at 3.32.28?PM.png](#)





huwl

same problem as yours

Zhu,

I met the same problem and wrote a detailed issue on github (<https://github.com/timothygrant80/cisTEM/issues/527>). Did you solve this problem? Do you have any suggestion?

Thanks,

Wanlong



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