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r/unRAID

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r/unRAID • 4 yr. ago  
Jammybe

### What does throttled mean and do I need to change it?

**GPU**  
NVIDIA GeForce GTX 950      Utilization: GPU 5% | MEM 4%

Clocks GPU/MEM:	1063/3304 MHz
Enc/Dec Util:	9%/10%
Temperature:	25C/101C
Fan Usage:	43%
Power Draw:	28.76W/95W
Power State:	P0
Throttled:	Yes (applications_clocks_setting)
Sessions:	2

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Throttled is the reason why it's not running at full clock speed.

In this case, the application using the card has changed the clock speed. The standard clock speed for a 950 is 1026 I think so the application is probably boosting the clock? Or reverting a pre-overclocked card nearer to stock speeds

⊖ ↑ 20 ↓ ○ Reply ...

 **crywolf203** • 4y ago

That seems like the best answer. I was going to suggest unlocking the card

[https://www.reddit.com/r/unRAID/comments/dm2phn/unraid\\_680rc1\\_wnvidia\\_remove\\_2\\_stream\\_limit/](https://www.reddit.com/r/unRAID/comments/dm2phn/unraid_680rc1_wnvidia_remove_2_stream_limit/)

But my 1080ti shows a different message for throttled before the patch kicks in.

↑ 8 ↓ ○ Reply ...

⊕ 1 more reply

 **MowMdown** • 4y ago

Everything looks fine. Throttled just means the card isn't being used at full capacity.

Most likely your users are not actually needing the card to transcode because the transcode buffer is maxed out or they're near the end of their movies/shows and it doesn't have anything left to transcode.

The P-state is the thing to actually look at, P0 is full use and P8 is idle

⊖ ↑ 11 ↓ ○ Reply ...

 **Jammybe** **OP** • 4y ago

Oh ok. Will keep an eye out for P8 👍

↑ 3 ↓ ○ Reply ...

⊕ 7 more replies

 **TheOGdeez** • 4y ago

I'm a noob. I need to get Unraid to recognize my 980 I just installed. Did you just plug and play? or did you follow a guide? If so, can you point me in that direction? Thanks!

⊖ ↑ 2 ↓ ○ Reply ...

 **Jammybe** **OP** • 4y ago

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1 upvote 1 downvote Reply ...

TurktheJerk83 • 4y ago

<https://forums.plex.tv/t/stuck-in-p-state-p0-after-transcode-finished-on-nvidia/387685/77>

There is a script in here that you can use that will check for active transcodes and if there is none change the GPU to throttle. I have been using it for a few weeks now and it's great.

2 upvotes 1 downvote Reply ...

Jammybe OP • 4y ago

Nice!

Having a look now 🔥👍

1 upvote 1 downvote Reply ...

Jammybe OP • 4y ago

<https://i.imgur.com/Aln6Nhq.jpg>

Easy peasy. Thank you mate.

1 upvote 1 downvote Reply ...

kelsiersghost • 4y ago

So, the temp shows 25c/101c - does that mean temp on the card is getting that high? It would explain the throttling because of temp.

1 upvote 1 downvote Reply ...

1 more reply

r/ender3 • 4 yr. ago

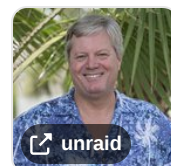
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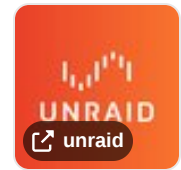
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 r/unRAID • 24 days ago

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 r/unRAID • 1 mo. ago

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140 upvotes · 34 comments

 r/Galaxy\_S20 • 4 yr. ago

### S20 REFRESH RATE WHEN WATCHING VIDEOS I was testing this skinner option in which you can see the FPS or HZ however you want to say it, and I realized that they decrease...



13 upvotes · 21 comments

 r/unRAID • 2 days ago

### This is a first. I really hope those that do have any issues can get them sorted



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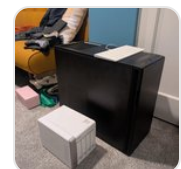
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