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r/PleX • 1 yr. ago

QuantumFreezer

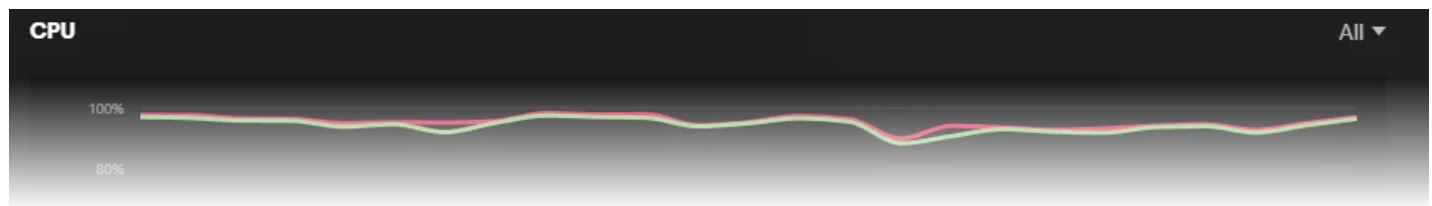


N100 struggling with a single transcode

[Help](#)

I bought a mini PC with an N100 in it mainly for Plex. Data sits on a DS1821+ which has a Ryzen CPU. Now in some scenarios I think the N100 is indeed better but sometimes it just struggles with a single stream. An example transcode from 4K DoVi/HDR10 is just not viewable. Tried it on 2 different devices (chrome and firestick 4k) that do need the transcode. CPU sits around 100%, HW acceleration enabled and set to the iGPU. Nothing else is being played on the server at this time.

Is the hardware not performant enough or am I missing a trick?

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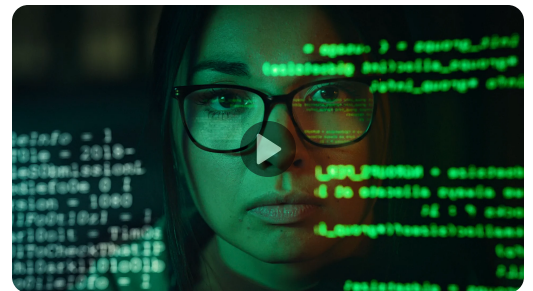
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TheChewyWaffles • 1y ago • Edited 1y ago

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Edit:

Chipset -> System Agent (SA) Configuration -> Graphics Configuration -> Internal Graphics

At least for beelink...

  21   Reply ...**misuchiru** • 5mo ago

This is a great point, and I think is easily forgotten about as we expect things to work out of the box.

 3   Reply ... 3 more replies**axionman** • 1y ago

Are you sure it's using hardware acceleration ?

I think it should indicate (hw) next to transcode in the dashboard when it's working.

You can check if your iGPU is working with that SSH commande: **intel_gpu_top**

Also, do you have plexpass (required for HW transcoding) ?

Your hardware should handle HW transcoding without a sweat.

I own an Intel J5040 motherboard with a weaker CPU and iGPU than yours and I can transcode several 4KHDR to 1080pSDR at the same time.

 15   Reply ... 8 more replies**QuantumFreezer** [OP](#) • 10mo ago

So just for completeness, I upgraded to testing branch of Debian (13) with kernel v6.5 and it works fine so even though previous kernel upgrade showed the gpu in /dev/dri I think something was still missing for it to be utilised for transcoding

 8   Reply ... 2 more replies**Jamikest** • 1y ago

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Maybe check out some of the other posts on this exact topic...

https://www.reddit.com/r/PleX/comments/11vf91z/alder_lake_n100_hw_transcoding/

https://www.reddit.com/r/PleX/comments/14qs9zs/does_plex_support_the_intel_n100/

<https://www.reddit.com/r/PleX/comments/15m35rx/n100/>

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(+) 11 more replies



prodigalAvian • 1y ago

I did several tests with an N100 recently, and found that any 4K source with PGS subtitles burning-in would choke the HW accelerated transcode to 1 stream. Turned off the subtitles, and the N100 can easily do 4-5 4K transcodes without issue.

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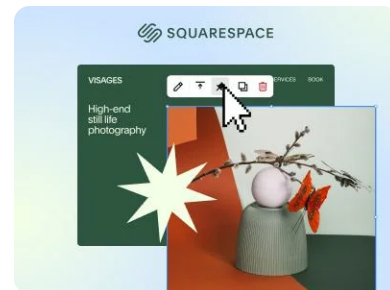
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Emmittfan22 • 1y ago

Try Turing off HDR tone mapping and see if it will work. I know you said you did all the steps to make it work but I never could get it to work and once I turned it off the gpu started to transcode and I can get two 4K transcodes working.

⊖ ↑ 3 ↓ [Reply](#) ...



robo_destroyer • 1y ago

Literally this for me. I don't know why, but this works for me. A little concerned about my friends with non HDR displays.

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I have an EQ12 with a N100 I can try this one tonight possibly.

↑ 4 ↓ [Reply](#) ...

⊕ 2 more replies



sittingmongoose • 1y ago

-Try the newest Plex server beta, there were recently fixes for alder lake transcoding.

-See if Non-DOVI content works? I have had bad luck transcoding DV content.

-Delete the everything Codec folder in your plex appdata folder. Then reboot the server. This often fixes issues like that. It will redownload the codecs.

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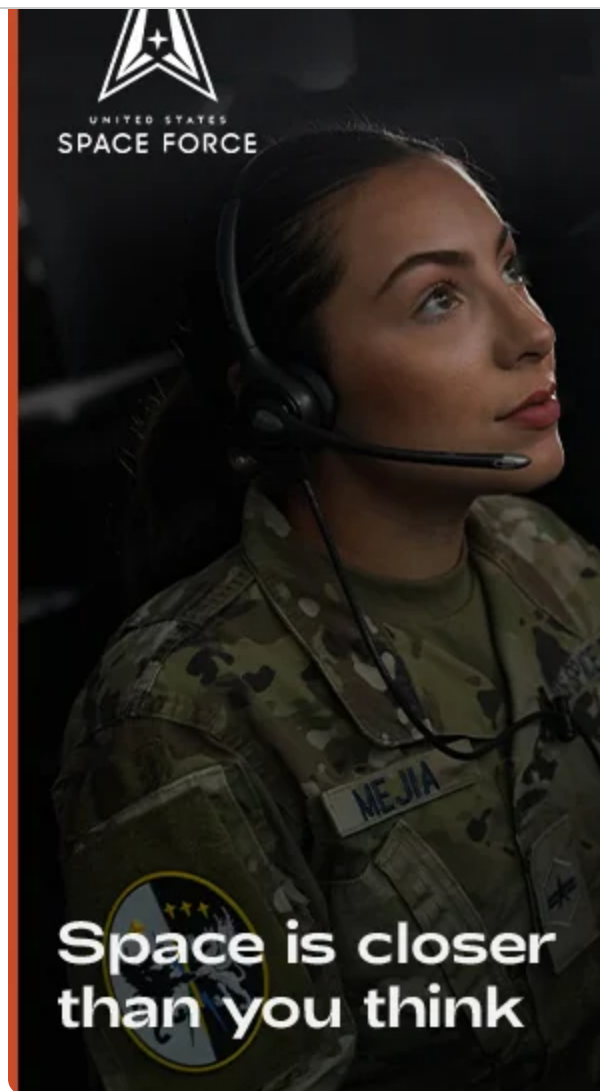
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Plex server on N100 cpu working incredibly well.

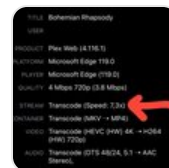
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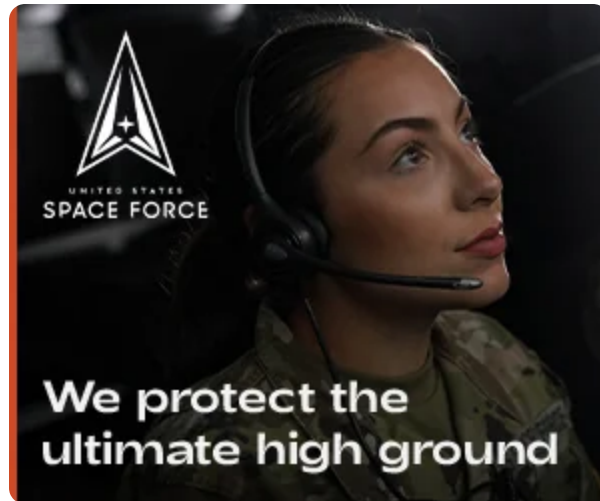
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a380 transcode media server

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I owe the Nvidia Shield an apology.

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