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r/ROCm



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DevelopmentOutside13

ROCm rx 480 segmentation fault (core dump)

Hello,

I am trying to use rx480 with rocm for pytorch, but `rocminfo` returns:

```
ROCK module is loaded
Segmentation fault (core dumped)
```

When I try to `import torch` I get `Illegal instruction (core dumped)`. How can I fix this? I am on rocm 5.4.2, pytorch 2.0.1, ubuntu 22.04, and python 3.10.6.



7



6



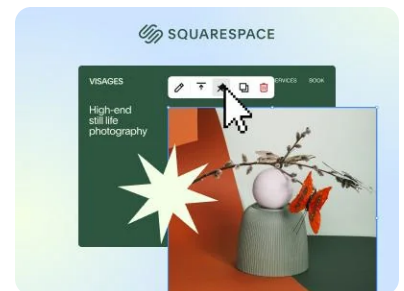
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NameError-undefined • 2y ago

Two things:

1. I don't think that card is officially supported by ROCm so you might try setting the `HSA_OVERRIDE_GFX_VERSION` environment variable to different versions example: 10.3.0, 10.0.0 (idk the official version numbers)
2. I know that with my 5700xt's even overriding that variable doesn't completely fix compatibility issues so I downgraded PyTorch to 1.13. PyTorch 2.0 is very new so there are bound to be issues



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completely different.

The OP needs to set `ROC_ENABLE_PRE_VEGA=1` and it should then at least run. However, it has been a very long time since gfx803 was supported, so they are likely to encounter bugs.

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DevelopmentOutside13 OP • 2y ago

How can I install 1.13 with rocm? Should I just follow this page (<https://pytorch.org/get-started/previous-versions/>) to install 1.13 and rocm will work since I already have it installed?

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[TPU] AMD ROCm 4.5 Drops "Polaris" Architecture Support

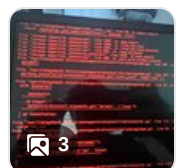
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error when archinstall, fixes?

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486 that I tried to install OS/2 (and failed miserably)

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I didn't want to keep that recovery partition anyway.

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If server is running, who cares if newer protocols aren't supported, riiight?

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UHF-Server Docker Fix (possibly)

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r/ShittySysadmin • 13 days ago

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My teacher said Arch Linux is easy cuz it has low RAM usage. Is he stupid? (Image very related)

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faced with problem in which building a kernel fails on compiling stage



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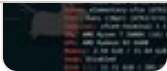
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