

Enable MIG

```
$ sudo nvidia-smi -mig 1
```

```
Enabled MIG Mode for GPU 00000000:06:00.0
```

```
Warning: persistence mode is disabled on device 00000000:06:00.0. See the
Known Issues section of the nvidia-smi(1) man page for more information. Run
with [--help | -h] switch to get more information on how to enable
persistence mode.
```

```
All done.
```

```
$ nvidia-smi
```

```
Thu Mar 10 21:32:23 2022
```

```
+-----+
--+
| NVIDIA-SMI 510.47.03      Driver Version: 510.47.03      CUDA Version: 11.6
|
|-----+-----+-----+
--+
| GPU   Name               Persistence-M| Bus-Id        Disp.A | Volatile Uncorr.
ECC |
| Fan   Temp   Perf    Pwr:Usage/Cap|      Memory-Usage | GPU-Util  Compute
M. |
|                               |                      |              MIG
M. |
|=====+=====+=====+
==|
|   0   NVIDIA A100 80G...  Off  | 00000000:06:00.0 Off  |
On |
| N/A    32C    P0      57W / 300W |      0MiB / 81920MiB |      N/A
Default |
|                               |                      |
Enabled |
+-----+-----+-----+
--+

+-----+
--+
| MIG devices:
|
+-----+-----+-----+
--+
| GPU   GI   CI   MIG |      Memory-Usage |      Vol |      Shared
|
|      ID   ID   Dev |      BAR1-Usage | SM      Unc| CE   ENC   DEC   OFA
JPG|
|                               |                      |      ECC|
|
```

```
|=====+=====+=====+=====|
==|
|   No MIG devices found
|
+-----+
--+
```

```
+-----+
--+
```

	GPU	GI	CI	PID	Type	Process name	GPU
Memory	ID	ID					Usage

```
|=====+=====+=====+=====|
==|
|   No running processes found
|
+-----+
--+
```

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