

```
Archivo  Editor  Ver  Buscar  Terminal  Ayuda
damiancclarke@dcc-linux:~/NVIDIA_CUDA-5.5_Samples/bin/x86_64/linux/release$ optirun ./deviceQuery
./deviceQuery Starting...
```

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  CUDA Device Query (Runtime API) version (CUDA static linking)
```

```
Detected 1 CUDA Capable device(s)
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```
Device 0: "GeForce GT 630M"
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```
CUDA Driver Version / Runtime Version      5.5 / 5.5
CUDA Capability Major/Minor version number: 2.1
Total amount of global memory:              2048 MBytes (2147155968 bytes)
( 2) Multiprocessors, ( 48) CUDA Cores/MP:  96 CUDA Cores
GPU Clock rate:                             950 MHz (0.95 GHz)
Memory Clock rate:                           900 Mhz
Memory Bus Width:                           128-bit
L2 Cache Size:                              131072 bytes
Maximum Texture Dimension Size (x,y,z)      1D=(65536), 2D=(65536, 65535), 3D=(2048, 2048, 2048)
Maximum Layered 1D Texture Size, (num) layers 1D=(16384), 2048 layers
Maximum Layered 2D Texture Size, (num) layers 2D=(16384, 16384), 2048 layers
Total amount of constant memory:             65536 bytes
Total amount of shared memory per block:     49152 bytes
Total number of registers available per block: 32768
Warp size:                                   32
Maximum number of threads per multiprocessor: 1536
Maximum number of threads per block:         1024
Max dimension size of a thread block (x,y,z): (1024, 1024, 64)
Max dimension size of a grid size    (x,y,z): (65535, 65535, 65535)
Maximum memory pitch:                       2147483647 bytes
Texture alignment:                          512 bytes
Concurrent copy and kernel execution:        Yes with 1 copy engine(s)
Run time limit on kernels:                   Yes
Integrated GPU sharing Host Memory:          No
Support host page-locked memory mapping:     Yes
Alignment requirement for Surfaces:          Yes
Device has ECC support:                      Disabled
Device supports Unified Addressing (UVA):     Yes
Device PCI Bus ID / PCI location ID:        1 / 0
Compute Mode:
  < Default (multiple host threads can use ::cudaSetDevice() with device simultaneously) >
```

```
deviceQuery, CUDA Driver = CUDART, CUDA Driver Version = 5.5, CUDA Runtime Version = 5.5, NumDevs = 1, Device0 = GeForce GT 630M
Result = PASS
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```