# get gpu metrics

$cmd = "& 'C:\Windows\System32\nvidia-smi' --query-gpu=name,utilization.memory,driver\_version --format=csv"

$gpuinfo = invoke-expression $cmd | ConvertFrom-CSV

$gpuname = $gpuinfo.name

$gpuutil = $gpuinfo.'utilization.memory [%]'.Split(' ')[0]

$gpuDriver = $gpuinfo.driver\_version

$gpuDriver|Out-File c:\Temp\NVIDIA\_Driver\_Version.txt -width 120

$gpuname|Out-File c:\Temp\NVIDIA\_Name.txt -width 120