

Go Bindings for NVML

NVML or NVIDIA Management Library is a C-based API that can be used for monitoring NVIDIA GPU devices. It's closed source but can be downloaded as part of the GPU Deployment Kit.

The NVML API Reference describe various methods that are available as part of NVML.

The `nvml.h` file is included in this repository so that we don't depend on the presence of NVML in the build environment.

The `bindings.go` file is the cgo bridge which calls the NVML functions. The cgo preamble in `bindings.go` uses `dlopen` to dynamically load NVML and makes its functions available.