

build.sh

```
#!/usr/bin/bash
```

```
set -v
```

```
apptainer shell --cleanenv nvhpc_26.5-devel-cuda_multi-ubuntu24.04.sif <<-EOF
```

```
    source /usr/share/lmod/lmod/init/bash
```

```
    module add nvhpc-hpcx-cuda12-openmpi5
```

```
    module list
```

```
    set -v
```

```
    mpicc -V
```

```
    mpicc -o hello_world hello_world.c
```

```
EOF
```