

MINGW64/

```
Installing build dependencies: started
Installing build dependencies: finished with status 'done'
Checking if build backend supports build_editable: started
Checking if build backend supports build_editable: finished with status 'done'
Getting requirements to build editable: started
Getting requirements to build editable: finished with status 'done'
Preparing editable metadata (pyproject.toml): started
```

```
==> /home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/logs/2022-11-16-023627-thetagpusn1_ngpu_
ncpu128.log <==
```

```
==> main-bs-512.log <==
```

```
Preparing editable metadata (pyproject.toml): finished with status 'done'
Building wheels for collected packages: ai4sci
Building editable for ai4sci (pyproject.toml): started
Building editable for ai4sci (pyproject.toml): finished with status 'done'
Created wheel for ai4sci: filename=ai4sci-0.0.0-editable-py3-none-any.whl size=1170 sha256=f75906f63f22cae494e5b1d00
7f0394b2ff701a9b837db73dc07ec63accf4f6f
Stored in directory: /tmp/pip-ephem-wheel-cache-nsxv1xl1/wheels/83/75/da/71779f855800c1bf191df79358ba15b25f8165fc60ff5
9b214
Successfully built ai4sci
Installing collected packages: ai4sci
Attempting uninstall: ai4sci
Found existing installation: ai4sci 0.0.0
Uninstalling ai4sci-0.0.0:
Successfully uninstalled ai4sci-0.0.0
Successfully installed ai4sci-0.0.0
WIDTH:
DIR=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci
MAIN=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/main.py
PARENT=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src
ROOT=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining
LOGDIR=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/logs
LOGFILE=/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/logs/2022-11-16-024432-thetagpusn1_n
gpu_ncpu128.log
IBV_FORK_SAFE=
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| STARTING A NEW RUN ON  GPUS 128 |
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| - DATE: 2022-11-16-024432
| - NCPUS: 128
| - NRANKS:
| - NGPUS PER RANK: 0
| - NGPUS TOTAL:
| - MAIN: /home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/main.py
| - Writing logs to /home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/logs/2022-11-16-024432-
thetagpusn1_ngpu_ncpu128.log
| - python3: /lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/bin/python3
| - mpirun:
| - ai4sci: /home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/__init__.py
| - exec: /lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/bin/python3 /home/thuyfloyd/ai-science-training-s
eries/07_largeScaleTraining/src/ai4sci/main.py batch_size=512
```

Traceback (most recent call last):

```
File "/home/thuyfloyd/ai-science-training-series/07_largeScaleTraining/src/ai4sci/main.py", line 12, in <module>
    import tensorflow as tf
File "/lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/lib/python3.8/site-packages/tensorflow/__init__.py", line 37, in <module>
    from tensorflow.python.tools import module_util as _module_util
File "/lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/lib/python3.8/site-packages/tensorflow/python/__init__.py", line 36, in <module>
    from tensorflow.python import pywrap_tensorflow as _pywrap_tensorflow
File "/lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/lib/python3.8/site-packages/tensorflow/python/pywrap_tensorflow.py", line 26, in <module>
    self.check_preload_check()
File "/lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/lib/python3.8/site-packages/tensorflow/python/platform/self_check.py", line 65, in preload_check
    ctypes.CDLL(cpu_feature_guard_library)
File "/lus/theta-fs0/software/thetagpu/conda/2022-07-01/mconda3/lib/python3.8/ctypes/__init__.py", line 373, in __init__
    self._handle = _dlopen(self._name, mode)
OSError: /lib/x86_64-linux-gnu/libm.so.6: version 'GLIBC_2.29' not found (required by /lus/theta-fs0/software/thetagpu/c
```