

torch.cuda

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 3)

Unknown directive type "automodule".

```
.. automodule:: torch.cuda
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 4)

Unknown directive type "currentmodule".

```
.. currentmodule:: torch.cuda
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 6)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   StreamContext
   can_device_access_peer
   current_blas_handle
   current_device
   current_stream
   default_stream
   device
   device_count
   device_of
   get_arch_list
   get_device_capability
   get_device_name
   get_device_properties
   get_gencode_flags
   get_sync_debug_mode
   init
   ipc_collect
   is_available
   is_initialized
   memory_usage
   set_device
   set_stream
   set_sync_debug_mode
   stream
   synchronize
   utilization
```

Random Number Generator

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 39)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   get_rng_state
   get_rng_state_all
   set_rng_state
   set_rng_state_all
   manual_seed
   manual_seed_all
   seed
   seed_all
```

```
initial_seed
```

Communication collectives

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 57)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   comm.broadcast
   comm.broadcast_coalesced
   comm.reduce_add
   comm.scatter
   comm.gather
```

Streams and events

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 69)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   Stream
   ExternalStream
   Event
```

Graphs (beta)

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 79)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   graph_pool_handle
   CUDAGraph
   graph
   make_graphed_callables
```

Memory management

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 90)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   empty_cache
   list_gpu_processes
   mem_get_info
   memory_stats
   memory_summary
   memory_snapshot
   memory_allocated
```

```
max_memory_allocated
reset_max_memory_allocated
memory_reserved
max_memory_reserved
set_per_process_memory_fraction
memory_cached
max_memory_cached
reset_max_memory_cached
reset_peak_memory_stats
caching_allocator_alloc
caching_allocator_delete
```

NVIDIA Tools Extension (NVTX)

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\ (pytorch-master) (docs) (source) cuda.rst, line 119)

Unknown directive type "autosummary".

```
.. autosummary::
   :toctree: generated
   :nosignatures:

   nvtx.mark
   nvtx.range_push
   nvtx.range_pop
```