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[2.25](<https://docs.nvidia.com/deeplearning/sdk/nccl-archived/index.html>)

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* * *

NCCL API ¶

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- * [\[ncclCommCount\]\(api/comms.html#ncclcommcount\)](#)
- * [\[ncclCommCuDevice\]\(api/comms.html#ncclcommcudevice\)](#)
- * [\[ncclCommUserRank\]\(api/comms.html#ncclcommuserrank\)](#)
- * [\[ncclCommRegister\]\(api/comms.html#ncclcommregister\)](#)
- * [\[ncclCommDeregister\]\(api/comms.html#ncclcommderegister\)](#)
- * [\[ncclMemAlloc\]\(api/comms.html#ncclmemalloc\)](#)
- * [\[ncclMemFree\]\(api/comms.html#ncclmemfree\)](#)
- * [\[Collective Communication Functions\]\(api/colls.html\)](#)
- * [\[ncclAllReduce\]\(api/colls.html#ncclallreduce\)](#)

- * [\[ncclBroadcast\]\(api/colls.html#ncclbroadcast\)](#)
- * [\[ncclReduce\]\(api/colls.html#ncclreduce\)](#)
- * [\[ncclAllGather\]\(api/colls.html#ncclallgather\)](#)
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- * [\[Group Calls\]\(api/group.html\)](#)
- * [\[ncclGroupStart\]\(api/group.html#ncclgroupstart\)](#)
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- * [\[Point To Point Communication Functions\]\(api/p2p.html\)](#)
- * [\[ncclSend\]\(api/p2p.html#ncclsend\)](#)
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- * [\[Types\]\(api/types.html\)](#)
- * [\[ncclComm_t\]\(api/types.html#ncclcomm-t\)](#)
- * [\[ncclResult_t\]\(api/types.html#ncclresult-t\)](#)
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- * [\[User Defined Reduction Operators\]\(api/ops.html\)](#)
- * [\[ncclRedOpCreatePreMulSum\]\(api/ops.html#ncclredopcreatepremulsum\)](#)
- * [\[ncclRedOpDestroy\]\(api/ops.html#ncclredopdestroy\)](#)

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[Previous\]\(usage/bufferreg.html "User Buffer Registration"\)](#)

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