



vGPUs and CUDA

Release 12.5

NVIDIA Corporation

Jun 20, 2024

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vGPUs and CUDA

vGPUs that support CUDA

This page describes the support for CUDA® on NVIDIA® virtual GPU software.

For more information on NVIDIA virtual GPU software, visit <https://docs.nvidia.com/grid/index.html>.

Chapter 1. vGPU

The following vGPU releases support CUDA:

CUDA Toolkit Version	vGPU Software Releases
CUDA 12.5	Not supported
CUDA 12.4 Update 1 (12.4.1)	17.x releases
CUDA 12.4	17.x releases
CUDA 12.3 Update 2 (12.3.2)	Not supported
CUDA 12.3 Update 1 (12.3.1)	Not supported
CUDA 12.3	Not supported
CUDA 12.2 Update 1 (12.2.1)	16.x releases
CUDA 12.2	16.x releases
CUDA 12.1 Update 1 (12.1.1)	15.x releases
CUDA 12.1	15.x releases
CUDA 12.0 Update 1 (12.0.1)	15.x releases
CUDA 12.0	15.x releases
CUDA 11.8	14.x releases
CUDA 11.7 Update 1 (11.7.1)	14.x releases
CUDA 11.7	14.x releases
CUDA 11.6 Update 1 (11.6.1)	14.x releases
CUDA 11.6	14.x releases
CUDA 11.5 Update 2 (11.5.2)	14.x releases
CUDA 11.5 Update 1 (11.5.1)	14.x releases
CUDA 11.5	14.x releases
CUDA 11.4 Update 4 (11.4.4)	13.x releases
CUDA 11.4 Update 3 (11.4.3)	13.x releases
CUDA 11.4 Update 2 (11.4.2)	13.x releases

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CUDA Toolkit Version	vGPU Software Releases
CUDA 11.4 Update 1 (11.4.1)	13.x releases
CUDA 11.4	13.x releases
CUDA 11.3 Update 1 (11.3.1)	Not supported
CUDA 11.3	Not supported
CUDA 11.2 Update 1 (11.2.1)	Not supported
CUDA 11.2	12.x releases
CUDA 11.1 Update 1 (11.1.1)	Not supported
CUDA 11.1	Not supported
CUDA 11.0	11.x releases
CUDA 10.2	10.x releases
CUDA 10.1 Update 2 (10.1.243)	Not supported
CUDA 10.1 Update 1	9.x releases
CUDA 10.1 general release (10.1.105)	8.x releases
CUDA 10.0.130	7.x releases
CUDA 9.2 (9.2.148 Update 1)	Not supported
CUDA 9.2 (9.2.88)	Not supported
CUDA 9.1 (9.1.85)	6.x releases
CUDA 9.0 (9.0.176)	5.x releases

Some CUDA features might not be supported by your version of NVIDIA virtual GPU software. For details, follow the link in the table to the documentation for your version.

Chapter 2. Notices

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