



**vGPUs and CUDA**  
*Release 12.2*

**NVIDIA**

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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>.



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# Chapter 1. vGPU

The following vGPU releases support CUDA:

<b>CUDA Toolkit Version</b>	<b>vGPU Software Releases</b>
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
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

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Table 1 – continued from previous page

CUDA 11.1 Update 1 (11.1.1)	Not supported
CUDA 11.1	Not supported
CUDA 11.0	<a href="#">11.x releases</a>
CUDA 10.2	<a href="#">10.x releases</a>
CUDA 10.1 Update 2 (10.1.243)	Not supported
CUDA 10.1 Update 1	<a href="#">9.x releases</a>
CUDA 10.1 general release (10.1.105)	<a href="#">8.x releases</a>
CUDA 10.0.130	<a href="#">7.x releases</a>
CUDA 9.2 (9.2.148 Update 1)	Not supported
CUDA 9.2 (9.2.88)	Not supported
CUDA 9.1 (9.1.85)	<a href="#">6.x releases</a>
CUDA 9.0 (9.0.176)	<a href="#">5.x releases</a>

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.



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# Chapter 2. Notices

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