

vGPU

Application Note

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Chapter 1. Overview

This page describes the support for $CUDA^{\textcircled{R}}$ on $NVIDIA^{\textcircled{R}}$ virtual GPU software.

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

Chapter 2. vGPU

The following vGPU releases support CUDA:

CUDA Toolkit Version	vGPU Software Releases
CUDA 11.4 Update 2 (11.4.2)	<u>13.x releases</u>
CUDA 11.4 Update 1 (11.4.1)	<u>13.x releases</u>
CUDA 11.4	<u>13.x releases</u>
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	<u>12.x releases</u>
CUDA 11.1 Update 1 (11.1.1)	Not supported
CUDA 11.1	Not supported
CUDA 11.0	<u>11.x releases</u>
CUDA 10.2	<u>10.x releases</u>
CUDA 10.1 Update 2 (10.1.243)	Not supported
CUDA 10.1 Update 1	<u>9.x releases</u>
CUDA 10.1 general release (10.1.105)	<u>8.x releases</u>
CUDA 10.0.130	<u>7.x releases</u>
CUDA 9.2 (9.2.148 Update 1)	Not supported
CUDA 9.2 (9.2.88)	Not supported
CUDA 9.1 (9.1.85)	<u>6.x releases</u>
CUDA 9.0 (9.0.176)	<u>5.x releases</u>

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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