

## 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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