



vGPUs and CUDA
Release 12.3

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>.

Chapter 1. vGPU

The following vGPU releases support CUDA:

| CUDA Toolkit Version | vGPU Software 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 |
| 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 |

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Table 1 – continued from previous page

| CUDA Toolkit Version | vGPU Software Releases |
|--------------------------------------|-------------------------------|
| 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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