



VGPU

DA-06762-001_v11.0 | August 2020

Application Note



TABLE OF CONTENTS

Chapter 1. Overview..... 1
Chapter 2. vGPU.....2

Chapter 1.

OVERVIEW

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 2.

VGPU

The following vGPU releases support CUDA:

CUDA Toolkit Version	vGPU Software Releases
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.

Notice

ALL NVIDIA DESIGN SPECIFICATIONS, REFERENCE BOARDS, FILES, DRAWINGS, DIAGNOSTICS, LISTS, AND OTHER DOCUMENTS (TOGETHER AND SEPARATELY, "MATERIALS") ARE BEING PROVIDED "AS IS." NVIDIA MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE WITH RESPECT TO THE MATERIALS, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE.

Information furnished is believed to be accurate and reliable. However, NVIDIA Corporation assumes no responsibility for the consequences of use of such information or for any infringement of patents or other rights of third parties that may result from its use. No license is granted by implication of otherwise under any patent rights of NVIDIA Corporation. Specifications mentioned in this publication are subject to change without notice. This publication supersedes and replaces all other information previously supplied. NVIDIA Corporation products are not authorized as critical components in life support devices or systems without express written approval of NVIDIA Corporation.

Trademarks

NVIDIA and the NVIDIA logo are trademarks or registered trademarks of NVIDIA Corporation in the U.S. and other countries. Other company and product names may be trademarks of the respective companies with which they are associated.

Copyright

© 2020 NVIDIA Corporation. All rights reserved.