



What's New in Virtual GPU Software R470 for All Supported Hypervisors

Release Notes

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Chapter 1. Updates by Release

Updates for each release in this release family of NVIDIA vGPU software may include new features, introduction of hardware and software support, and withdrawal of hardware and software support.

1.1. Updates in Release 13.0

New Features in Release 13.0

- ▶ Support for the following NVIDIA CUDA Toolkit features on NVIDIA vGPU:
 - ▶ Development tools such as IDEs, debuggers, profilers, and utilities as listed under *CUDA Toolkit Major Components* in [NVIDIA CUDA Toolkit Release Notes for CUDA 11.4](#)
 - ▶ Tracing and profiling through the CUDA Profiling Tools Interface (CUPTI)
- ▶ Compatibility with the guest VM drivers from the previous long-term support branch (11)
- ▶ Single-slice GPU instances with decoder support
- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 13.0

- ▶ Support for the following GPUs:
 - ▶ NVIDIA A100 PCIe 80GB
 - ▶ NVIDIA A30
 - ▶ NVIDIA A16
- ▶ Support for Windows Server 2022 with Hyper-V role
- ▶ Support for Windows Server 2022 as a guest OS
- ▶ Support for Citrix Virtual Apps and Desktops version 7 2106
- ▶ Support for VMware Horizon 2106 (8.3)

Feature Support Withdrawn in Release 13.0

- ▶ The following GPUs are no longer supported on VMware vSphere:
 - ▶ NVIDIA A100 HGX 80GB

- ▶ NVIDIA A100 PCIe 40GB
- ▶ NVIDIA A100 HGX 40GB

Instead, these GPUs are supported on VMware vSphere with NVIDIA AI Enterprise.

- ▶ NVIDIA Virtual Compute Server (vCS) is no longer supported on VMware vSphere and C-series vGPU types are no longer available. Instead, vCS is supported on VMware vSphere with NVIDIA AI Enterprise.
- ▶ The base VMware vSphere 7.0 release and VMware vSphere 7.0 Update 1 are no longer supported.

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