



WHAT'S NEW IN VIRTUAL GPU SOFTWARE R410 FOR ALL SUPPORTED HYPERVISORS

RN-09409-001 _v7.0 through 7.5 Revision 02 | May 2020

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 7.0

New Features in Release 7.0

- ▶ vMotion support for VMs that are configured with vGPU
- ▶ Support for multiple vGPUs in a single VM
- ▶ vGPU support for NVIDIA frame buffer capture metrics
- ▶ vGPU support for render capture metrics from the hypervisor and guest VMs
- ▶ Support for NVIDIA GPU Cloud (NGC) containers with NVIDIA vGPU software
- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 7.0

- ▶ Support for Microsoft Windows Server 2016 1803 with Hyper-V role
- ▶ Support for Nutanix AHV 5.9
- ▶ Support for Red Hat Enterprise Linux with KVM 7.6
- ▶ Support for VMware vCenter Server 6.7
- ▶ Support for Ubuntu 18.04 LTS as a guest OS
- ▶ Support for Red Hat Enterprise Linux 7.6 as a guest OS
- ▶ Support for CentOS 7.6 as a guest OS
- ▶ Support for Windows 10 Spring Creators Update (1803) as a guest OS

Feature Support Withdrawn in Release 7.0

- ▶ Nutanix AHV 5.6 is no longer supported.
- ▶ 32-bit Windows guest operating systems are no longer supported.

- ▶ VMware vSphere ESXi 5.5 is no longer supported.

1.2. Updates in Release 7.1

New Features in Release 7.1

- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 7.1

- ▶ Support for the Tesla T4 GPU
- ▶ Support for Nutanix AHV 5.10
- ▶ Support for VMware Horizon 7.7

1.3. Updates in Release 7.2

New Features in Release 7.2

- ▶ Miscellaneous bug fixes
- ▶ Security updates

Hardware and Software Support Introduced in Release 7.2

- ▶ Support for Citrix Virtual Apps and Desktops version 7 1903
- ▶ Support for VMware Horizon 7.8

1.4. Updates in Release 7.3

New Features in Release 7.3

- ▶ Security updates
- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 7.3

- ▶ Support for VMware Horizon 7.9

1.5. Updates in Release 7.4

New Features in Release 7.4

- ▶ Security updates

- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 7.4

- ▶ Support for the following releases of Citrix Virtual Apps and Desktops:
 - ▶ 7 1909
 - ▶ 7 1906
- ▶ Support for VMware Horizon 7.10

1.6. Updates in Release 7.5

New Features in Release 7.5

- ▶ Fix for bug 2708778: In GPU pass-through mode, the NVIDIA graphics drivers fail to load with error code 43.

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