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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 8.0

New Features in Release 8.0

- New -1B4 virtual GPU types
- vGPU migration support on the following GPUs:
  - Tesla V100 SXM2
  - Tesla V100 SXM2 32GB
  - Tesla V100 PCIe
  - Tesla V100 PCIe 32GB
  - Tesla V100 FHHL
  - Quadro RTX 6000
  - Quadro RTX 8000

For the complete list of GPUs that support vGPU migration, see Virtual GPU Software for Citrix Hypervisor Release Notes and Virtual GPU Software for VMware vSphere Release Notes.

- vGPU migration support on Citrix Hypervisor 8.0
- Support for multiple vGPUs of the following types in a single VM:
  - RTX6000-24Q
  - RTX8000-48Q

For the complete list of vGPU types that support multiple vGPUs in a single VM, see Virtual GPU Software for Red Hat Enterprise Linux with KVM Release Notes.
- Support for multiple vGPUs in a single VM on RHV 4.2 and RHV 4.3
Updates by Release

Increase in the number of vGPUs supported in a single VM from four to 16
- Security updates
- Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 8.0
- Support for the following GPUs:
  - Quadro RTX 6000
  - Quadro RTX 8000
- Support for Citrix Hypervisor 8.0
- Support for Red Hat Enterprise Linux with KVM 8.0
- Support for RHV 4.3
- Support for Windows Server 2019 with Hyper-V role
- Support for the following OS releases as a guest OS:
  - Red Hat Enterprise Linux 8.0
  - CentOS 8.0
  - Windows 10 October 2018 Update (1809)
  - Windows Server 2019

Feature Support Withdrawn in Release 8.0
- Citrix Hypervisor 7.5 is no longer supported.

1.2. Updates in Release 8.1

New Features in Release 8.1
- Security updates
- Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 8.1
- Support for Red Hat Enterprise Linux with KVM 7.7 hypervisor
- Support for Red Hat Enterprise Linux 7.7 as a guest OS
- Support for Citrix Virtual Apps and Desktops version 7 1906
- Support for VMware Horizon 7.9
1.3. Updates in Release 8.2

New Features in Release 8.2
- Miscellaneous bug fixes
- Security updates

Hardware and Software Support Introduced in Release 8.2
- Support for Citrix Virtual Apps and Desktops version 7.1909
- Support for VMware Horizon 7.10
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