



What's New in Virtual GPU Software R570 for All Supported Hypervisors

Release Notes

Table of Contents

Chapter 1. Updates by Release.....	1
1.1. Updates in Release 18.2.....	1
1.2. Updates in Release 18.1.....	1
1.3. Updates in Release 18.0.....	2

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 18.2

New Features in Release 18.2

- ▶ Miscellaneous bug fixes

Hardware and Software Support Introduced in Release 18.2

- ▶ Newly supported hypervisor software:
 - ▶ Microsoft Azure Local 12.2504 and 2504 releases from later branches unless explicitly stated otherwise

Feature Support Withdrawn in Release 18.2

- ▶ Hypervisor software releases no longer supported:
 - ▶ VMware vSphere Hypervisor (ESXi) 7.0

1.2. Updates in Release 18.1

New Features in Release 18.1

- ▶ Support for vGPU migration on Microsoft Azure Local
- ▶ Security updates - see *Security Bulletin: NVIDIA GPU Display Driver - April 2025*, which is posted shortly after the release date of this software and is listed on the [NVIDIA Product Security](#) page
- ▶ Miscellaneous bug fixes

1.3. Updates in Release 18.0

New Features in Release 18.0

- ▶ Support for vGPUs with different amounts of frame buffer on the same physical GPU ("mixed-size mode") on legacy GPUs, that is, GPUs that do not support SR-IOV



Note: Not all hypervisors support mixed-size mode. To determine if your chosen hypervisor supports this feature, consult the release notes for your hypervisor.

- ▶ Support for manual placement of vGPUs on GPUs in equal-size mode
- ▶ Support for GPU-P on Microsoft Windows Server
- ▶ NVIDIA NSight Systems video hardware profiling
- ▶ Miscellaneous bug fixes

Newly Supported Hardware and Software in Release 18.0

- ▶ Newly supported hypervisor software:
 - ▶ Microsoft Azure Local 2411
 - ▶ Microsoft Windows Server 2025
- ▶ Newly supported generic Linux with KVM platforms:
 - ▶ Proxmox Virtual Environment (VE)
- ▶ Newly supported guest OSes:
 - ▶ Microsoft Windows Server 2025
 - ▶ Red Hat Enterprise Linux 9.5, 9.4, and 9.2 on Microsoft Windows Server

Feature Support Withdrawn in Release 18.0

- ▶ Releases of the Delegated License Service (DLS) virtual appliance earlier than 3.4 are no longer supported.

If you are using a DLS instance to serve licenses, ensure that you are using at minimum release 3.4 of the DLS virtual appliance.

For more information about the prerequisites for licensing this release of NVIDIA vGPU software, refer to [NVIDIA License System User Guide](#). These requirements are met automatically for Cloud License Service (CLS) instances, which are hosted on the NVIDIA Licensing Portal.

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