GRID SOFTWARE FOR RED HAT ENTERPRISE LINUX WITH KVM VERSION 367.123/370.17

RN-08687-001 _v4.5 | December 2017

Release Notes

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Chapter 1.
RELEASE NOTES

These *Release Notes* summarize current status, information on validated platforms, and known issues with NVIDIA GRID™ software and hardware on Red Hat Enterprise Linux with KVM.

This release includes the following software:

▸ NVIDIA Windows drivers for vGPU version 370.17
▸ NVIDIA Linux drivers for vGPU version 367.123

Updates in this release:

▸ Compatibility with licenses generated from new product activation keys
▸ Miscellaneous bug fixes

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Chapter 2.
VALIDATED PLATFORMS

This release of NVIDIA GRID software provides support for several NVIDIA GPUs on validated server hardware platforms, Red Hat Enterprise Linux with KVM hypervisor software versions, and guest operating systems.

2.1. Supported NVIDIA GPUs and Validated Server Platforms

This release of NVIDIA GRID software provides support for the following NVIDIA GPUs on Red Hat Enterprise Linux with KVM, running on validated server hardware platforms:

▸ GRID K1
▸ GRID K2
▸ Tesla M6
▸ Tesla M10
▸ Tesla M60

For a list of validated server platforms, refer to NVIDIA GRID Certified Servers.

2.2. Hypervisor Software Versions

This release has been tested with the following hypervisor software versions:

Software	Versions Tested
Red Hat Enterprise Linux with KVM	7.0-7.3

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2.3. Guest OS Support

NVIDIA GRID software supports several Windows releases and Linux distributions as a guest OS using GPU pass-through.

> Use only a guest OS release that is listed as supported by NVIDIA GRID software with your virtualization software. To be listed as supported, a guest OS release must be supported not only by NVIDIA GRID software, but also by your virtualization software. NVIDIA **cannot** support guest OS releases that your virtualization software does not support.

2.3.1. Windows Guest OS Support

> Red Hat Enterprise Linux with KVM supports Windows guest operating systems only under specific subscription programs. For details, see Certified guest operating systems for Red Hat Enterprise Linux with KVM.

NVIDIA GRID software supports the following Windows releases as a guest OS on Red Hat Enterprise Linux with KVM:

▸ Windows Server 2012 R2
▸ Windows Server 2008 R2
▸ Windows 10 RS2 (32/64-bit)
▸ Windows 8.1 (32/64-bit)
▸ Windows 7 (32/64-bit)

2.3.2. Linux Guest OS Support

NVIDIA GRID software supports the following 64-bit Linux distributions as a guest OS **only** on supported Tesla GPUs on Red Hat Enterprise Linux with KVM:

▸ Red Hat Enterprise Linux 7.0-7.3
▸ CentOS 7.0-7.3
▸ Red Hat Enterprise Linux 6.6
▸ CentOS 6.6

> GRID K1 and GRID K2 do not support vGPU on a Linux guest OS.

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