



GRID SOFTWARE FOR MICROSOFT WINDOWS SERVER VERSION 367.124/370.21

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Release Notes



TABLE OF CONTENTS

Chapter 1. Release Notes.....	1
Chapter 2. Validated Platforms.....	2
2.1. Supported NVIDIA GPUs and Validated Server Platforms.....	2
2.2. Hypervisor Software Versions.....	2
2.3. Guest OS Support.....	3
2.3.1. Windows Guest OS Support.....	3
2.3.2. Linux Guest OS Support.....	3
Chapter 3. NVIDIA Software Security Updates.....	4

Chapter 1.

RELEASE NOTES

These *Release Notes* summarize current status, information on validated platforms, and known issues with NVIDIA GRID™ software and hardware on Microsoft Windows Server.

This release includes the following software:

- ▶ NVIDIA Windows drivers for vGPU version 370.21
- ▶ NVIDIA Linux drivers for vGPU version 367.124

Updates in this release:

- ▶ Miscellaneous bug fixes
- ▶ Security updates - see [NVIDIA Software Security Updates](#)

Chapter 2.

VALIDATED PLATFORMS

This release of NVIDIA GRID software provides support for several NVIDIA GPUs on validated server hardware platforms, Microsoft Windows Server 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 Microsoft Windows Server, 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 supports **only** the hypervisor software versions listed in the table.



If a specific release, even an update release, is not listed, it's **not** supported.

Software	Release Supported
Microsoft Windows Server	Windows Server 2016 1709 with Hyper-V role Windows Server 2016 1607 with Hyper-V role

2.3. Guest OS Support

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

Microsoft Windows Server with Hyper-V role supports GPU pass-through over Microsoft Virtual PCI bus. This bus is supported through paravirtualized drivers.



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

NVIDIA GRID software supports **only** the following Windows releases as a guest OS on Microsoft Windows Server:



If a specific release, even an update release, is not listed, it's **not** supported.

- ▶ Windows Server 2016 1607, 1709
- ▶ Windows Server 2012 R2 with patch `Windows8.1-KB3133690-x64.msu`
- ▶ Windows 10 RTM (1507), November Update (1511), Anniversary Update (1607), Creators Update (1703) (32/64-bit)

2.3.2. Linux Guest OS Support

NVIDIA GRID software supports only the following 64-bit Linux distributions as a guest OS **only** on supported Tesla GPUs on Microsoft Windows Server:



If a specific release, even an update release, is not listed, it's **not** supported.

- ▶ Red Hat Enterprise Linux 7.0-7.4
- ▶ CentOS 7.0-7.4
- ▶ Ubuntu 16.04 LTS
- ▶ SUSE Linux Enterprise Server 12 SP2



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

Chapter 3.

NVIDIA SOFTWARE SECURITY UPDATES

For more information about NVIDIA's vulnerability management, visit the [NVIDIA Product Security](#) page.

CVE ID	NVIDIA Issue Number	More Information
CVE-2017-5753	2026216	Security Bulletin: NVIDIA Driver Security Updates for CPU Speculative Side Channel Vulnerabilities

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