vmware®

Virtual Shared Graphics Acceleration Guide

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What's New

Changes made in the last 7 days include:

None

Introduction

For vSGA compatibility, please refer to the partner support page to ensure your server is compatible with your vSGA certified graphics card. Please also ensure you have the appropriate support agreement for your product.

PartnerName	Component Name	Firmware Version	Supported Releases
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S4000X	N/A	ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S7000	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S9000	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
AMD (Advanced Micro Devices, Inc.)	AMD FirePro S9050	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
AMD (Advanced Micro Devices, Inc.)	AMD FirePro W7000	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
Intel	Intel HD Graphics P4700	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
Intel	Intel Iris Pro Graphics P6300	N/A	ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
Intel	Intel® Iris™ Pro Graphics P580	N/A	ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5
NVIDIA	GRID K1	N/A	ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
NVIDIA	GRID K2	N/A	ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5

PartnerName	Component Name	Firmware Version	Supported Releases
NVIDIA	Tesla M10	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
NVIDIA	Tesla M6	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
NVIDIA	Tesla M60	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0,ESXi 5.5 U3,ESXi 5.5 U2,ESXi 5.5 U1,ESXi 5.5
NVIDIA	Tesla P100	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P4	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P40	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla P6	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0
NVIDIA	Tesla V100	N/A	ESXi 6.7 U2,ESXi 6.7 U1,ESXi 6.7,ESXi 6.5 U2,ESXi 6.5 U1,ESXi 6.5,ESXi 6.0 U3,ESXi 6.0 U2,ESXi 6.0 U1,ESXi 6.0

Footnotes:

1 . Download driver from http://support.amd.com/en-us/download

2 . Please contact Intel for available Virtual Shared Graphics solutions - vSGA-support@intel.com

3 . Upgrade from NVIDIA-vgx-VMware previous version to NVIDIA-kepler-xxxVMware version 367.xx using VUM may fail

4 . Upgrade from NVIDIA-VMware previous versions to NVIDIA-kepler-VMware version 367.xx using VUM may fail

5 . Download driver from http://www.nvidia.com/Download/index.aspx?lang=en_us

6 . This version of the driver is certified for ESXi 6.5 EP3 release. This version of the driver is not supported for any other version of ESXi server build.

7 . Download drivers from https://nvidia.flexnetoperations.com

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