NVIDIA Virtual GPU Software

What's new

- HPE offers NVIDIA® AI Enterprise to help you reduce complexity while building and maintaining your cloud-native AI software platform.
- HPE offers NVIDIA® Omniverse to provide you with developer tools to build, deploy, and stream.
- HPE offers NVIDIA® RTX PRO 4500 Blackwell Server Edition Licenses

Overview

Does your high-performance computing (HPC) / artificial intelligence (AI) environment need virtual GPU (vGPU™) capability?
The NVIDIA Virtual GPU Software enables GPU performance for workloads ranging from graphics-rich virtual workstations to data science and AI, enabling IT to leverage the management and security benefits of virtualization. By making GPU performance possible for every virtual machine (VM), the vGPU technology helps users to work more efficiently and productively from the data center to the cloud.
NVIDIA® AI Enterprise addresses the complexities of organizations trying to build and maintain their own high-performance, secure, and cloud-native AI software platform. Use pre-trained and customizable models to streamline development and deployment to better results with lower costs.
NVIDIA® Omniverse platform provides developer tools, APIs, WFMs and microservices to bridge data silos, connect teams in real time, and create physically accurate world-scale simulations.

Features

NVIDIA® AI Enterprise: The End-to-End Software Platform for Production AI

NVIDIA Virtual GPU (vGPU™) Software can dramatically increase data processing time with the NVIDIA RAPIDS™ Accelerator for Apache Spark

Provide valuable data quickly by creating custom, accurate models in hours by using NVIDIA TAO Toolkit and pre-trained models.

Accelerate performance with NVIDIA TensorRT™ that delivers low latency and high throughput for inference applications.

Simplify and optimize the deployment of AI models at scale and in production with NVIDIA Triton™ Inference Server and NVIDIA® Triton Management Service.

vGPU™ Software for Every Workload

NVIDIA Virtual GPU Software features NVIDIA® RTX™ Virtual Workstation (vWS) for creative and technical professionals using graphics applications.

NVIDIA® Virtual PC (vPC) can easily create virtual desktop infrastructure (VDI) for knowledge workers who use office productivity applications and multimedia.

NVIDIA® Virtual Applications (vApps) simplify streaming with Remote Desktop Session Host (RDSH) solutions.

Technical specifications	NVIDIA Virtual GPU Software
Length of support	3 year, 5 year

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

— **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

For additional technical information, available models and options, please reference the QuickSpecs

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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