



HPE VIRTUALIZED NONSTOP SOFTWARE

NonStop Software



WHAT'S NEW

- Deploy HPE NonStop workloads in a VMware based virtualization and cloud environment.
- HPE NonStop Dynamic Capacity provides you the flexibility to scale a HPE NonStop system to manage workload spikes and gain more from the agility and cost advantages offered by cloud technologies.

OVERVIEW

Wondering how to deploy your Mission-Critical solution in your private-cloud?

With HPE Virtualized NonStop (vNS) your applications can now benefit from the unique scalability and availability advantages offered by the HPE NonStop platform and deploy them in your private cloud managed by VMware. With Enterprises embracing a Hybrid IT strategy, they deploy applications which have stringent mission-critical availability requirements in their private cloud. By doing this Enterprises get the business benefits offered by IT standardization and cloud architectures. With its massively parallel processing

architecture coupled with its ability to survive single point failures, HPE vNS provides the unique advantages of mission-critical availability and near linear scalability for workloads deployed in a private cloud.

FEATURES

Deploy Mission-Critical Workloads in Your Standardized IT Environment Based on VMware

Provide mission-critical availability to your workload deployed in your Enterprise IT environment built using your choice of hardware.

Manage your HPE NonStop workload without requiring HPE NonStop specific hardware expertise.

Reduce the hardware footprint by deploying the massively scalable HPE NonStop solution on virtualized hardware.

Reduce the total cost of managing your IT environment leveraging the benefits offered by hardware standardization and virtualization.

Manage your entire IT infrastructure from a "single pane of glass".

Deploy Mission-Critical Workloads in Your Private Cloud Managed by VMware

Provide the mission-critical advantage to your workload and deploy it in a Software Defined Data Center managed by VMware.

Reduce the hardware footprint by deploying the massively scalable HPE NonStop solution on virtualized hardware.

Reduce the total cost of managing your IT environment leveraging the benefits offered by hardware standardization and virtualization.

Manage your entire IT infrastructure from a "single pane of glass".

Dynamically Scale Your System Configuration to Manage Workload Spikes

The agility and flexibility offered by Cloud is now available to your HPE NonStop workload.

Temporarily scale up your system to manage transient workload spikes without having to permanently configure your system to a higher configuration.

Benefit from the reduced cost of ownership for your solution by deploying it on virtualized HPE NonStop.

Make Your NonStop Solution Future Proof and Aligned with Your Company's Enterprise Cloud Strategy

Choose from a wide set of deployment choices for your HPE NonStop workload - HPE NonStop Integrity Servers or VMware based virtualized IT platform as a service - depending on what best suits your need.

HPE Virtualized NonStop Software is offered and supported by Hewlett Packard Enterprise, your trusted IT partner. When deployed on the cloud hardware solutions offered by HPE, you get the additional benefit of end-to-end service and support from HPE.



Benefit from the HPE NonStop fundamentals of availability, scalability, security and data integrity for your mission-critical workload deployed on your choice of hardware and virtualization infrastructure [1].

Develop once for the HPE NonStop L-Series RVU and deploy in any of the supported environments listed above.

The entire suite of HPE NonStop X applications are available for HPE Virtualized NonStop, right out of the door, with no need to recompile or rebuild the HPE NonStop X software to run on the virtualized platform.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

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

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

[1] when deployed in a virtualized environment, your underlying deployment configuration needs to meet the guidelines as defined in the HPE Virtualized NonStop Deployment and Configuration guide.

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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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