

HPE ProLiant Compute for Nutanix

Nutanix on HPE® ProLiant® DL Gen12 Provide Powerful Turnkey Building Blocks for Hybrid Multicloud Initiatives

The Nutanix and HPE® partnership enables IT teams to seamlessly deploy and manage hybrid multicloud environments, unlocking the full potential of advanced software from Nutanix and HPE's robust hardware. By integrating these technologies, organizations can create a unified, secure, and scalable environment that fosters innovation and drives digital transformation.

With the software factory of Nutanix pre-installed on HPE® ProLiant® DL systems, customers can simplify operations, enhance performance, and reduce costs using AI-driven automation, flexible consumption models, and comprehensive support. This unified platform supports critical applications, AI workloads, and VDI deployments, ensuring predictable performance and robust security across all workloads—regardless of where those applications run.

Run Any Application Anywhere

HPE® ProLiant® DL family of products are cloud-ready platforms that support any workload and application, regardless of where they need to run, on-premises, at the edge or cloud.

- **Hybrid Multicloud:** Enable a seamless and efficient hybrid multicloud environment with fast cloud adoption, increased efficiency in the cloud, simplified operations, and robust security compliance
- **End User Computing:** Deploy a highly scalable, secure, and cost-effective environment for end-user computing.
- **Business-Critical Applications:** Leverage robust support for business-critical applications with enhanced security, streamlined management, and unparalleled scalability.
- **Artificial Intelligence:** Adopt a powerful and secure AI platform that simplifies the deployment of all enterprise AI use cases while ensuring data privacy and operational efficiency.

Key Benefits

- **Drive IT efficiency** with decreased infrastructure footprint by converging compute, storage, and virtualization.
- **Fast Time-to-Value** with factory pre-installed systems enabling fast and simple infrastructure deployments.
- **Scale to meet growing demands** with additional storage capacity and compute.
- **One-click** non-disruptive lifecycle management.
- **Highest availability:** with infrastructure that self-heals from drive and server failures.
- **Wide platform configurability** includes a wide array of memory, storage types and capacities.

Cloud Ready Platforms

Nutanix™ and HPE® empower IT teams to reap the full benefits of on-premises cloud computing, while efficiently addressing workload and application requirements, regardless of where they run. Customers can run any workload at any scale in a private, hybrid or multiple clouds.

Learn more at www.nutanix.com/hpe

HPE® ProLiant® DL Gen 12 Appliance Family

DL360 Gen12 10NVMe	DL380 Gen12 12LFF	DL380 Gen12 24NVMe
		

Choice of Components

DL360 Gen12 10NVMe	DL380 Gen12 12LFF	DL380 Gen12 24NVMe
<ul style="list-style-type: none">• Intel® Xeon® 6 (Granite Rapids)<ul style="list-style-type: none">• 1 or 2 socket• 8 - 86 cores per socket• All NVMe<ul style="list-style-type: none">• (2 - 10)x NVMe• Min qty 4 needed for Blockstore/SPDK• 4TB RAM• 3x PCIe + 2x OCP NIC• Mirrored Boot Disc<ul style="list-style-type: none">• 2x 480G M.2 NVMe• UEFI Boot. Secure Boot Ready.	<ul style="list-style-type: none">• Intel® Xeon® 6 (Granite Rapids)<ul style="list-style-type: none">• 1 or 2 socket• 8 - 86 cores per socket• 12LFF<ul style="list-style-type: none">• (2 - 4)x SSD + (4 - 10)x HDD• 4TB RAM• 7x PCIe + 1x OCP NICs• 1x MR216 HBA• Mirrored Boot Disc<ul style="list-style-type: none">• 2x 480G M.2 NVMe• UEFI Boot. Secure Boot Ready.	<ul style="list-style-type: none">• Intel® Xeon® 6 (Granite Rapids)<ul style="list-style-type: none">• 2-socket only• 8 - 86 cores per socket• 24 NVMe<ul style="list-style-type: none">• (4 - 24)x NVMe• 4TB RAM• 2x PCIe + 2x OCP NICs• Mirrored Boot Disc<ul style="list-style-type: none">• 2x 480G M.2 NVMe• UEFI Boot. Secure Boot Ready.

New with HPE DL Gen 12

Processor	Memory	Storage	Management
Intel® Xeon® 6 (Granite Rapids) up to 86 cores per socket; 1-, 2- and 4-socket designs	8x DDR5 channels / socket; 6400 MT/s DIMMs 2 DIMMs per channel (DPC)	Availability of U.3 and EDSFF* NVMe	New HPE iLO7

Software Experience

Hypervisor Choice	1-Click Upgrades	Secure	Easy Setup
Nutanix AHV, VMware vSphere	Nutanix-certified Firmware, Prism/LCM FW management, Full HW lifecycle management	HPE Silicon Root of Trust, UEFI & Secure Boot Ready	Factory Installed Software, Tuned Platform Settings

NUTANIX

info@nutanix.com | www.nutanix.com | [@nutanix](https://twitter.com/nutanix)

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