HPE ProLiant for Azure Local

What's new

- Elevation of the HPE ProLiant DL380 Gen11 server Integrated System for Azure Local to a Premier Solution.

- Optional pre-installed Azure Local with Microsoft Windows Server 2025 HPE OEM license eliminating Azure Local and Windows Server guest subscription based licensing fees.

- HPE ProLiant DL145 Gen11 Server Integrated System for Azure Local available in all-flash NVMe configurations with optional GPUs optimized for office, edge, and far-edge scenarios.

- Services are available for initial configuration of Azure Local machines (servers) and instances (clusters) and any accompanying network switches.

- Specialized support for Azure Local based on HPE Tech Care Service.

Overview

Are you investing in Microsoft's Azure cloud and looking to extend Azure to your on-premises and co-location environments? HPE ProLiant Compute for Azure Local offers the ease of an appliance-like solution experience, powered by a dedicated virtualization OS platform consumed as an Azure cloud service and refreshed semi-annually, combined with the HPE ProLiant Compute platform. Using either the HPE ProLiant DL380 Gen11 server or the HPE ProLiant DL145 Gen11 server, this solution provides the security and efficiency well known for the HPE ProLiant Compute server platform. When augmented with HPE deployment and configuration services, available Azure Local compliant HPE Aruba Networking and HPE Networking Comware switches, and rolling testing of OS, driver, and firmware updates, customers can confidently implement and operate a modern platform for their workloads.

– Hewlett Packard Enterprise offers at
 least bi-annual validation testing of
 operating system, drivers, firmware
 and other software elements.

Features

HPE Solution for an Azure-based Hybrid Cloud

HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local are configured in the factory, including a pre-loaded OS, and deliver an appliance-like solution experience with security and efficiency of HPE ProLiant servers.

When acquired with deployment and integration services, the HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local can be confidently and rapidly deployed optionally with the available Azure Local compliant HPE Aruba Networking and HPE Networking Comware switches.

HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local include specialized support ensuring cases are opened directly with subject matter experts who, through HPE's joins support agreement, have the ability to open cases directly with Microsoft when necessary.

HPE Standard Solution Builder Extension (SBE), exclusive to HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local, are used to deploy HPE server component firmware and drivers using Microsoft's update service in the same manner as Azure Local Solution Updates are deployed.

HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local are tested at least twice annually, in accordance with Microsoft's policies, and along side Azure Local feature update releases.

HPE ProLiant DL380 Gen11 Server Premier Solution for Azure Local

Built on HPE's best-selling HPE ProLiant DL380 Server, with a curated set of options validated specifically for use with Azure Local, the HPE ProLiant DL380 Gen11 Server Premier Solution for Azure Local provides a solution optimized for the datacenter and larger edge locations.

The curated list of options include a wide selection of Intel® Xeon® 4th and 5th generation CPUs, memory and storage configurations, network adapters, and GPUs.

Premier Solutions for Azure Local are entitled to exclusive features not available to platforms in other Azure Local tiers.

HPE ProLiant DL145 Gen11 Server Integrated System for Azure Local

Built on the HPE ProLiant DL145 Gen11 server with a curated set of options validated specifically for use with the Azure Local, the HPE ProLiant DL145 Gen11 server Integrated System for Azure Local provides a solution optimized for the edge, far-edge, remote, and branch office environments.

The curated list of options include a selection of AMD EPYC Sienna generation power-efficient CPUs, memory, NVMe Enterprise and Data Center Standard Form Factor (EDSFF) storage, network adapters, and GPUs.

The edge-focused design of the HPE ProLiant DL145 Gen11 includes a small footprint, under-desk or wall-mounting options, wide thermal variance, and tunable acoustics.

Azure Local with Microsoft Windows Server 2025 OEM License

Optional OEM licensing provides a perpetual license at a fixed cost, without subscription payments, for Azure Local per core fees and Windows Server 2025 guests, which can be acquired at the time of purchase (only).

The optional OEM licensing is exclusive to HPE ProLiant Server Premier Solutions and Integrated Systems for Azure Local. Licenses are sold on a per core basis, starting at 16 cores.

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.

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading 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, 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.

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

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