

Microsoft certifications and integrations for Hewlett Packard Enterprise infrastructure

Enable fast, easy deployments and successful interoperability for Microsoft hybrid cloud solutions



Introduction

The intent of this document is to provide, at a glance, an inventory of all the official testing and related work done for HPE hybrid cloud products on behalf of Microsoft. This list includes Integration development, formal qualification testing, and various program compliance. It is intended as a supplement to the various official HPE and Microsoft interop tools, catalogs, and databases.

This document lists the important certifications, program validations, and related toolkit and integration work that has been done recently in support of HPE Storage solutions for Microsoft workloads. It represents the significant investment being made to establish HPE Storage products as the preferred platforms for Microsoft applications such as Microsoft Exchange Server, Microsoft SQL Server, Windows Server, and Azure Stack HCI.

However, because partner technology testing is an ongoing process, Hewlett Packard Enterprise recommends referencing the official sites of record for more detailed and current product support information:

- Official up-to-date Windows certification status is available at the [Windows Server Catalog](#) site.
- [HPE Single Point of Connectivity Knowledge \(SPOCK\)](#) is the home of interoperability information for HPE Storage products and contains official up-to-date support status.

Windows Server 2025 certifications

Windows Server 2025 is generally available as of November 1, 2024, and was introduced with advanced security and resiliency, the ability to enable hybrid cloud, and high performance for workloads like machine learning and AI.

The following certifications are available from Hewlett Packard Enterprise for Windows Server 2025:

- HPE GreenLake for Block Storage MP
- HPE Alletra Storage Server 4110, HPE Alletra Storage Server 4120, and HPE Alletra Storage Server 4140
- HPE Nimble Storage, HPE Alletra 5000, and HPE Alletra 6000
- HPE Primera 600 and HPE Alletra 9000
- HPE Apollo 4200 Gen10 Plus
- HPE MSA 1060 and HPE MSA 2060
- HPE XP7 and HPE XP8
- HPE StoreOnce VSA, HPE StoreOnce Gen4, HPE StoreOnce Gen4 Plus



Azure Stack HCI

The following validations are available from HPE for Microsoft Azure Stack:

- Validated Azure Stack HCI on HPE Alletra Storage Server 4110—All-NVMe EDSFF
- Validated Azure Stack HCI on HPE Apollo 4200 Gen10 Plus
 - All-flash SATA SSD, all-flash SSD (SAS), hybrid NVMe/SAS HDD, hybrid NVMe/SATA HDD

Azure Arc-enabled solutions

The following Azure Arc-enabled solution design is available from HPE:

- Azure Arc-enabled Microsoft SQL Server 2022 on HPE GreenLake for Private Cloud Business Edition

Windows secured-core server

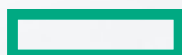
- HPE Alletra Storage Server 4110, HPE Alletra Storage Server 4120, and HPE Alletra Storage Server 4140
- HPE Apollo 4200 Gen10 Plus





Windows Admin Center server extensions

- HPE Alletra Storage Server 4110 and HPE Apollo 4200 Gen10 Plus

Windows Admin Center storage extensions

- HPE Nimble Storage and HPE Alletra 6000
- HPE 3PAR, HPE Primera, HPE Alletra 9000, and HPE Alletra Storage MP



-  **PowerShell toolkits**
 - HPE Storage PowerShell Toolkit (combines HPE 3PAR, HPE Nimble Storage, HPE Primera, HPE Alletra 6000, and HPE Alletra 9000 platforms)
 - HPE Alletra 6000 and HPE Nimble Storage
 - HPE Alletra 9000, HPE Primera, and HPE 3PAR
 - HPE GreenLake for Data Storage / Data Services Cloud Console API
 - HPE SimpliVity
 - HPE StoreOnce
-  **Windows Server integration**
 - HPE Nimble Storage Windows Toolkit (NWT)
-  **System Center integration**
 - HPE Storage VSS Hardware Provider software
 - System Center Operations Manager–HPE Storage Integration Kit
-  **Azure integration and support**
 - HPE GreenLake for Private Cloud Business Edition
 - HPE StoreOnce VSA
 - HPE GreenLake for Disaster Recovery
 - HPE Zerto

Resources

[Azure Arc-enabled SQL Server 2022 using HPE GreenLake for Private Cloud Business Edition deployment guide](#)

[HPE WAC Storage Extension download](#)

[HPE Storage PowerShell Toolkit download](#)

[Microsoft Azure Stack HCI on HPE Alletra Storage Server 4110 deployment guide](#)

Learn more at

[HPE.com/storage/microsoft](https://hpe.com/storage/microsoft)

Explore **HPE GreenLake** 

