

Overview

VMware Virtualization Software

Hewlett Packard Enterprise certifies, supports, and offers a comprehensive portfolio of VMware virtualization solutions designed for mission-critical enterprise computing. The portfolio includes HPE servers, consulting services, HPE GreenLake cloud services, support and VMware software licenses.

Hewlett Packard Enterprise offers a complete portfolio of VMware server and client virtualization infrastructure software.

VMware software from Hewlett Packard Enterprise includes 24x7 unlimited support and subscription services for either 1 / 3 / 5 years and in some cases 4 years. With this support, customers receive installation, configuration and troubleshooting support.

A complete list of HPE certified servers is available either at the Hewlett Packard Enterprise support matrix [VMware certification Matrix](#) or at the VMware HCL <http://www.vmware.com/resources/compatibility/search.php>.

XXXXXX-**X21** is SKU designation formed by a common six digit part number and a -**X21** suffix that identifies a SKU that is available across multiple server family lines. Refer to the table below to find the SKU suffix that applies to the specific server product line this option can be ordered with.

-B21	-H21	-K21
COMPUTE Server Line	SPECIALIZED COMPUTE Server Line	STORAGE Line
HPE Cloudline CL2100/CL2200/CL2800/CL3100/CL4100/CL5200/CL5800 Servers HPE Composable Cloud for ProLiant DL HPE ProLiant BL460c/BL660c Servers HPE ProLiant DL20/DL160/DL180 Servers HPE ProLiant DL325/DL360/DL380/DL385/DL560/DL580 Servers HPE ProLiant DX360/DX380 Servers HPE ProLiant MicroServer HPE ProLiant for Microsoft Azure Stack HPE ProLiant ML30/ML110/ML350 Servers HPE Synergy 480/660 Systems HPE ProLiant DX170r/DX190r, DX2000 Servers HPE ProLiant DX560 Gen10 server HPE ProLiant DX4200 Gen10 server	HPE Apollo 35/40/70 Systems HPE Apollo 2000/6000 Servers HPE XL170r/XL190r/XL270d (Apollo 6500) Gen10 Server for BlueData Software HPE Converged System 300/500/700/750 HPE Edgeline Systems and Servers HPE Integrity BL860c i6/BL870c i6/BL890c i6 Server Blades HPE Integrity MC990 X Server HPE Integrity rx2800 i6 Server HPE Integrity Superdome HPE SGI 8600 System HPE Solutions for SAP HANA (TDI)	HPE Apollo 4200 Gen9/Gen10 Servers HPE Apollo 4200 Gen10 LFF Server for BlueData Software HPE Apollo 4510 Gen10 System HPE D2220sb/D2500sb Storage Blade HPE D3000/D6020/D8000 Disk Enclosures HPE Scalable Object Storage with Scality RING HPE SimpliVity 2600 HPE SimpliVity 325/380 Gen10 HPE Storage File Controllers HPE StoreEasy 1460/1560/1650/1660/1860 Disclaimer: This may not be a complete listing of applicable servers

Standard Features

At A Glance

- HPE offers a range of VMware software to meet your specific needs.
 - VMware vSphere® and vCenter® for data center virtualization and management
 - VMware vSAN™ for storage virtualization and VMware NSX® for network virtualization and security
 - VMware Horizon® for VDI, apps, and online services management
 - VMware vRealize® and VMware Aria® to build apps securely and consistently in any cloud
 - VMware Cloud Foundation™ for private and public cloud management
 - VMware Hyper Converged Infrastructure Kits
 - VMware vCloud Suite® for private cloud management
- The VMware OEM portfolio from Hewlett Packard Enterprise includes 24x7 unlimited support and subscription services for 1 / 3 / 5 years and in some cases 4 years.
- The VMware vSphere, vCenter, vSAN, vRealize, Cloud Foundation and NSX products from Hewlett Packard Enterprise are available in physical and electronic delivery forms. Electronic delivery of VMware products provides faster, easier, and more efficient way to fulfill orders.
 - Electronic delivery products will have "E" as 8th character in part number
- Hewlett Packard Enterprise branded licenses
 - Are identical to licenses directly from VMware
 - Are transferable to any other HPE or non-HPE servers as needed and fully supported
 - Base licenses must be sold with the equivalent number of HPE Servers within 30 days
- For more information on steps to redeem your VMware software licenses purchased from Hewlett Packard Enterprise, upgrading and downgrading please visit:
https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c04430317
- Software downloads and license retrievals are available from VMware.

License Activation and Software Download Instructions

Retrieve your 'Entitlement Order Number' from the Entitlement Certificate

- If you have opted for physical delivery, your entitlement certificate will be part of your shipment
- If you have opted for electronic delivery, you will receive an Electronic Software Delivery Receipt in your email inbox from Hewlett Packard Enterprise with an 'Access Your Products' button. Click on it to automatically get redirected to the My License Portal.

Visit the My License Portal <https://myenterpriselicense.hpe.com> and login with your Hewlett Packard Enterprise Passport to generate your 'Partner Activation Code' PAC. You will receive an email from Hewlett Packard Enterprise with various activation codes - Partner Activation Code (PAC), Documentation for Web Base Training (if applicable).

For your VMware products:

- Visit <http://vmware.com/code/hpe> to 'Register your Partner Activation Code (PAC)' and generate your Serial Number
 - Visit <http://downloads.vmware.com> to download your VMware software & follow the prompts to install your VMware product
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Standard Features

Offering

Customers can purchase VMware OEM software directly from Hewlett Packard Enterprise or through Hewlett Packard Enterprise authorized resellers.

VMware software from Hewlett Packard Enterprise is available with 24x7 unlimited support and subscription services for either 1 / 3 / 5 years and in some cases 4 years.

VMware software from Hewlett Packard Enterprise is available in physical and electronic delivery formats. VMware Horizon, vCloud and HCI products are only available in electronic delivery formats.

HPE Server Support

HPE server support software is available for download.

The VMware HCL has been updated to include all certified HPE servers at <http://www.vmware.com/resources/compatibility/search.php>

For more information on the Hewlett Packard Enterprise certified servers please visit the VMware Server Support Matrix at: [VMware certification Matrix](#)

HPE Web Sites

VMware from Hewlett Packard Enterprise: <http://www.hpe.com/info/vmware>

- Hewlett Packard Enterprise & VMware white papers and planning tools
- VMware online sizing tool
- Hewlett Packard Enterprise & VMware news and information
- Download Software: <http://downloads.vmware.com>

Licensing

VMware server products are licensed per processor or per instance or per core. Note that VMware solution bundles and acceleration kits have specific server and processor boundaries within these licenses. To view the licenses for which you are entitled, log in to your VMware portal

Aligned with VMware licensing strategy, HPE offers both perpetual (CPU based up to 32 cores) or Disconnected Subscription (per core with minimum of 16 cores required per CPU processor)

- Perpetual model (CPU based)
 - License: SW license that is sold on a one-time basis, gives the user the non-expiring right to use a SW application
 - Support: HPE sells SW license & support bundled together. When support duration expires, support must be renewed
- Disconnect subscription model also known as Term or subscription
 - Available per core (with minimum of 16 cores required per CPU processor) or available in packs Concurrent Users (CCU) or Named Users (NU) entitlement
 - License: SW license that gives the user the right to use the SW application for a fixed term. After the term expires, the user must buy a new fixed term license (bundled with support) or cease use of the SW
 - Support: Upon fixed term expires, the user must buy a new fix term license (bundled with support)
 - HPE SKU description consist of the word “Term” in the description

Entitlement Mappings

For complete details on upgrades and entitlements, visit: <http://www.vmware.com/go/vsphere> and review Upgrade Center



Standard Features

Downgrade information

vSphere is downgradeable to currently supported products. Downgrades and entitlements for valid subscriptions will be available in your profile in the VMware license portal. VMware vSphere supported products are listed in the VMware lifecycle matrix

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/support/product-lifecycle-matrix.pdf>

For more information on how to downgrade license keys in the VMware portal visit <https://kb.vmware.com/s/article/2006975>



Service and Support

HPE Services

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

<https://www.hpe.com/services>

Consulting Services

No matter where you are in your journey to hybrid cloud, experts can help you map out your next steps. From determining what workloads should live where, to handling governance and compliance, to managing costs, our experts can help you optimize your operations.

<https://www.hpe.com/services/consulting>

HPE Managed Services

HPE runs your IT operations, providing services that monitor, operate, and optimize your infrastructure and applications, delivered consistently and globally to give you unified control and let you focus on innovation.

[HPE Managed Services | HPE](#)

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources. Meet service-level targets and business objectives with features designed to drive better business outcomes.

<https://www.hpe.com/services/operational>

HPE Complete Care Service

HPE Complete Care Service is a modular, edge-to-cloud IT environment service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals through a personalized experience. All delivered by an assigned team of HPE Services experts. HPE Complete Care Service provides:

- A complete coverage approach -- edge to cloud
- An assigned HPE team
- Modular and fully personalized engagement
- Enhanced Incident Management experience with priority access
- Digitally enabled and AI driven customer experience

<https://www.hpe.com/services/completecure>

HPE Tech Care Service

HPE Tech Care Service is the operational support service experience for HPE products. The service goes beyond traditional support by providing access to product specific experts, an AI driven digital experience, and general technical guidance to not only reduce risk but constantly search for ways to do things better. HPE Tech Care Service delivers a customer-centric, AI driven, and digitally enabled customer experience to move your business forward. HPE Tech Care Service is available in three response levels. Basic, which provides 9x5 business hour availability and a 2-hour response time. Essential which provides a 15-minute response time 24x7 for most enterprise level customers, and Critical which includes a 6-hour repair commitment where available and outage management response for severity 1 incidents.

<https://www.hpe.com/services/techcare>



Service and Support

HPE Lifecycle Services

HPE Lifecycle Services provide a variety of options to help maintain your HPE systems and solutions at all stages of the product lifecycle. A few popular examples include:

- Lifecycle Install and Startup Services: Various levels for physical installation and power on, remote access setup, installation and startup, and enhanced installation services with the operating system.
- HPE Firmware Update Analysis Service: Recommendations for firmware revision levels for selected HPE products, taking into account the relevant revision dependencies within your IT environment.
- HPE Firmware Update Implementation Service: Implementation of firmware updates for selected HPE server, storage, and solution products, taking into account the relevant revision dependencies within your IT environment.
- Implementation assistance services: Highly trained technical service specialists to assist you with a variety of activities, ranging from design, implementation, and platform deployment to consolidation, migration, project management, and onsite technical forums.
- HPE Service Credits: Access to prepaid services for flexibility to choose from a variety of specialized service activities, including assessments, performance maintenance reviews, firmware management, professional services, and operational best practices.

Notes: To review the list of Lifecycle Services available for your product go to:

<https://www.hpe.com/services/lifecycle>

For a list of the most frequently purchased services using service credits, see the [HPE Service Credits Menu](#)

Other Related Services from HPE Services:

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Broad catalogue of course offerings to expand skills and proficiencies in topics ranging from cloud and cybersecurity to AI and DevOps. 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.

<https://www.hpe.com/services/training>

Defective Media Retention

An option available with HPE Complete Care Service and HPE Tech Care Service and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and services options.

Parts and Materials

HPE will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

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.

How to Purchase Services

Services are sold by Hewlett Packard Enterprise and Hewlett Packard Enterprise Authorized Service Partners:

- Services for customers purchasing from HPE or an enterprise reseller are quoted using HPE order configuration tools.
- Customers purchasing from a commercial reseller can find services at <https://ssc.hpe.com/portal/site/ssc/>



Service and Support

AI Powered and Digitally Enabled Support Experience

Achieve faster time to resolution with access to product-specific resources and expertise through a digital and data driven customer experience

Sign into the HPE Support Center experience, featuring streamlined self-serve case creation and management capabilities with inline knowledge recommendations. You will also find personalized task alerts and powerful troubleshooting support through an intelligent virtual agent with seamless transition when needed to a live support agent.

<https://support.hpe.com/hpesc/public/home/signin>

Consume IT On Your Terms

HPE GreenLake edge-to-cloud platform brings the cloud experience directly to your apps and data wherever they are—the edge, colocations, or your data center. It delivers cloud services for on-premises IT infrastructure specifically tailored to your most demanding workloads. With a pay-per-use, scalable, point-and-click self-service experience that is managed for you, HPE GreenLake edge-to-cloud platform accelerates digital transformation in a distributed, edge-to-cloud world.

- Get faster time to market
- Save on TCO, align costs to business
- Scale quickly, meet unpredictable demand
- Simplify IT operations across your data centers and clouds

To learn more about HPE Services, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Contact information for a representative in your area can be found at "Contact HPE"

<https://www.hpe.com/us/en/contact-hpe.html>

For more information

www.hpe.com/services



Configuration Information

HPE VMware vSphere Products

VMware vSphere Essentials

VMware vSphere Essentials kits are all-in-one solutions that combine virtualization for up to three physical servers (up to two processors each) with centralized management capabilities. The kits are self-contained solutions and may not be decoupled or combined with other VMware vSphere editions. The server hosts must be managed by the vCenter Server Essentials edition that is provided with this bundle, and that same vCenter Server Essentials edition cannot be used to manage other server hosts not included with this edition.

Description

	SKU
VMware vSphere Essentials 1yr E-LTU	BD706AAE
VMware vSphere Essentials 1yr Software	BD706A
VMware vSphere Essentials 3yr E-LTU	BD707AAE
VMware vSphere Essentials 3yr Software	BD707A
VMware vSphere Essentials 5yr E-LTU	BD510AAE
VMware vSphere Essentials 5yr Software	BD510A
VMware vSphere Essentials Plus Kit 6 Processor 1yr E-LTU	F6M48AAE
VMware vSphere Essentials Plus Kit 6 Processor 1yr Software	F6M48A
VMware vSphere Essentials Plus Kit 6 Processor 3yr E-LTU	F6M49AAE
VMware vSphere Essentials Plus Kit 6 Processor 3yr Software	F6M49A
VMware vSphere Essentials Plus Kit 6 Processor 5yr E-LTU	F6M50AAE
VMware vSphere Essentials Plus Kit 6 Processor 5yr Software	F6M50A

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrade commercial licenses cannot be used to upgrade an Academic or Federal base license.

VMware vSphere Essentials to vSphere Essential Plus Kit Upgr for 3 Hosts Max 2P per Host 1yr E-LTU	Q0K22AAE
VMware vSphere Essentials to vSphere Essential Plus Kit Upgr for 3 Hosts Max 2P per Host 3yr E-LTU	Q0K23AAE
VMware vSphere Essentials to vSphere Essential Plus Kit Upgr for 3 Hosts Max 2P per Host 5yr E-LTU	Q0K24AAE
VMware vSphere Essentials Kit to vSphere Standard Acceleration Kit Upgr for 6 Processors 1yr E-LTU	Q0K25AAE
VMware vSphere Essentials Kit to vSphere Standard Acceleration Kit Upgr for 6 Processors 3yr E-LTU	Q0K26AAE
VMware vSphere Essentials Kit to vSphere Standard Acceleration Kit Upgr for 6 Processors 5yr E-LTU	Q0K27AAE
VMware vSphere Essentials Plus Kit to vSphere Standard Acceleration Kit Upgr 6 Processor 1yr E-LTU	Q0K28AAE
VMware vSphere Essentials Plus Kit to vSphere Standard Acceleration Kit Upgr 6 Processor 3yr E-LTU	Q0K29AAE
VMware vSphere Essentials Plus Kit to vSphere Standard Acceleration Kit Upgr 6 Processor 5yr E-LTU	Q0K30AAE

VMware vSphere Editions

vSphere editions are highly scalable virtualization solutions for midsize and enterprise organizations that want to optimize existing IT investments, streamline IT operations and deliver IT as a service through private, public and hybrid cloud infrastructures.

Notes:

- vSphere Term per Core offering requires a minimum purchase of 16 licenses per CPU processor.

VMware vSphere Standard 1 Processor 1yr E-LTU	BD710AAE
VMware vSphere Standard 1 Processor 1yr Software	BD710A
VMware vSphere Standard 1 Processor 3yr E-LTU	BD711AAE



Configuration Information

Description

SKU

VMware vSphere Standard 1 Processor 3yr Software	BD711A
VMware vSphere Standard 1 Processor 5yr E-LTU	BD512AAE
VMware vSphere Standard 1 Processor 5yr Software	BD512A
VMware vSphere Standard Term per Core 1-year E-LTU	S2C89AAE
VMware vSphere Standard Term per Core 1-year LTU	S2C90A
VMware vSphere Standard Term per Core 3-year E-LTU	S2C91AAE
VMware vSphere Standard Term per Core 3-year LTU	S2C92A
VMware vSphere Standard Term per Core 5-year E-LTU	S2C93AAE
VMware vSphere Standard Term per Core 5-year LTU	S2C94A
VMware vSphere Enterprise Plus 1 Processor 1yr E-LTU	BD714AAE
VMware vSphere Enterprise Plus 1 Processor 1yr Software	BD714A
VMware vSphere Enterprise Plus 1 Processor 3yr E-LTU	BD715AAE
VMware vSphere Enterprise Plus 1 Processor 3yr Software	BD715A
VMware vSphere Enterprise Plus 1 Processor 5yr E-LTU	BD514AAE
VMware vSphere Enterprise Plus 1 Processor 5yr Software	BD514A
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 1-year E-LTU	S2C95AAE
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 1-year LTU	S2C96A
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 3-year E-LTU	S2C97AAE
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 3-year LTU	S2C98A
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 5-year E-LTU	S2C99AAE
VMware vSphere Enterprise Plus with Tanzu Kubernetes Grid Term per Core 5-year LTU	S2D00A

VMware vSphere Upgrades

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrade commercial licenses cannot be used to upgrade an Academic or Federal base license.

VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 1yr E-LTU	BD738AAE
VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 1yr Software	BD738A
VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 3yr E-LTU	BD739AAE
VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 3yr Software	BD739A
VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 5yr E-LTU	BD527AAE
VMware vSphere Standard to Enterprise Plus Upgrade 1 Processor 5yr Software	BD527A
VMware vSphere Enterprise to Enterprise Plus Upgrade 1 Processor 1yr E-LTU	BD740AAE
VMware vSphere Enterprise to Enterprise Plus Upgrade 1 Processor 1yr Software	BD740A
VMware vSphere Enterprise to Enterprise Plus Upgrade 1 Processor 3yr E-LTU	BD741AAE
VMware vSphere Enterprise to Enterprise Plus Upgrade 1 Processor 3yr Software	BD741A
VMware vSphere Enterprise to vSphere Enterprise Plus Upgrade 1 Processor 5yr E-LTU	Q8U58AAE



Configuration Information

VMware vSphere Acceleration Kits

Notes: vSphere Acceleration Kit includes 6P of vSphere.

VMware vSphere Standard Acceleration Kit for 6 Processors 1yr E-LTU	P9U07AAE
VMware vSphere Standard Acceleration Kit for 6 Processors 1yr Software	P9U07A
VMware vSphere Standard Acceleration Kit for 6 Processors 3yr E-LTU	P9U08AAE
VMware vSphere Standard Acceleration Kit for 6 Processors 3yr Software	P9U08A
VMware vSphere Standard Acceleration Kit for 6 Processors 5yr E-LTU	P9U09AAE
VMware vSphere Standard Acceleration Kit for 6 Processors 5yr Software	P9U09A
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 1yr E-LTU	P9U10AAE
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 1yr Software	P9U10A
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 3yr E-LTU	P9U11AAE
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 3yr Software	P9U11A
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 5yr E-LTU	P9U12AAE
VMware vSphere Enterprise Plus Acceleration Kit for 6 Processors 5yr Software	P9U12A

VMware vSphere Acceleration Kits Upgrades

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrades vSphere Enterprise Plus Acceleration Kit includes 6P.

Description

	SKU
VMware vSphere Essentials Plus to vSphere Enterprise Plus Acceleration Kit Upgrade 6P 1yr E-LTU	ROG44AAE
VMware vSphere Essentials Plus to vSphere Enterprise Plus Acceleration Kit Upgrade 6P 3yr E-LTU	ROG45AAE
VMware vSphere Essentials Plus to vSphere Enterprise Plus Acceleration Kit Upgrade 6P 5yr E-LTU	ROG46AAE

VMware vSphere Scale-out

Notes: Only for Big Data and High Performance Computing

VMware vSphere Scale-out 8 Processors 1yr E-LTU	ROS95AAE
VMware vSphere Scale-out 8 Processors 1yr LTU	ROS95A
VMware vSphere Scale-out 8 Processors 3yr E-LTU	ROS96AAE
VMware vSphere Scale-out 8 Processors 3yr LTU	ROS96A
VMware vSphere Scale-out 8 Processors 5yr E-LTU	ROS97AAE
VMware vSphere Scale-out 8 Processors 5yr LTU	ROS97A



Configuration Information

VMware vSphere Remote Office Branch Office

Notes: VMware vSphere Remote Office Branch Office editions enable rapid provisioning of servers through virtualization, minimization of host configuration drift and enhanced visibility into regulatory compliance, across multiple sites.

VMware vSphere Remote Office Branch Office Standard 25VM 1yr E-LTU	P9A81AAE
VMware vSphere Remote Office Branch Office Standard 25VM 3yr E-LTU	P9A82AAE
VMware vSphere Remote Office Branch Office Standard 25VM 5yr E-LTU	P9A83AAE
VMware vSphere Remote Office Branch Office Advanced 25VM 1yr E-LTU	P9A84AAE
VMware vSphere Remote Office Branch Office Advanced 25VM 3yr E-LTU	P9A85AAE
VMware vSphere Remote Office Branch Office Advanced 25VM 5yr E-LTU	P9A86AAE

VMware vSphere Desktop

VMware vSphere Desktop 100 Virtual Machines 1yr E-LTU	BD500AAE
VMware vSphere Desktop 100 Virtual Machines 3yr E-LTU	BD501AAE
VMware vSphere Desktop 100 Virtual Machines 5yr E-LTU	BD701AAE

HPE VMware vCenter Products

VMware vCenter Server Foundation

Notes: VMware vCenter Server Foundation Manages 4 vSphere hosts.

Description	SKU
VMware vCenter Server Foundation 1yr E-LTU	BD722AAE
VMware vCenter Server Foundation 1yr Software	BD722A
VMware vCenter Server Foundation 3yr E-LTU	BD723AAE
VMware vCenter Server Foundation 3yr Software	BD723A
VMware vCenter Server Foundation 5yr E-LTU	BD518AAE
VMware vCenter Server Foundation 5yr Software	BD518A

VMware vCenter Server Standard

Notes: VMware vCenter Server Standard Manages unlimited vSphere hosts.

VMware vCenter Server Standard for vSphere (per Instance) 1yr E-LTU	P9U40AAE
VMware vCenter Server Standard for vSphere (per Instance) 1yr Software	P9U40A
VMware vCenter Server Standard for vSphere (per Instance) 3yr E-LTU	P9U41AAE
VMware vCenter Server Standard for vSphere (per Instance) 3yr Software	P9U41A
VMware vCenter Server Standard for vSphere (per Instance) 5yr E-LTU	P9U42AAE
VMware vCenter Server Standard for vSphere (per Instance) 5yr Software	P9U42A

VMware vCenter Server Foundation Upgrades

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrade commercial licenses cannot be sold to upgrade an Academic or Federal base license.

VMware vCenter Server Foundation to Standard Upgrade 1yr E-LTU	BD726AAE
VMware vCenter Server Foundation to Standard Upgrade 1yr Software	BD726A



Configuration Information

VMware vCenter Server Foundation to Standard Upgrade 3yr E-LTU	BD727AAE
VMware vCenter Server Foundation to Standard Upgrade 3yr Software	BD727A
VMware vCenter Server Foundation to Standard Upgrade 5yr E-LTU	BD520AAE
VMware vCenter Server Foundation to Standard Upgrade 5yr Software	BD520A

VMware vCenter Site Recovery Manager

VMware Site Recovery Manager delivers advanced capabilities for replication, disaster recovery management, non-disruptive testing, automated failover and failback, and planned migration.

Notes: VMware Site Recovery Manager Standard offers protection for up to 75 VMs per site and per SRM instance

VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 1yr E-LTU	BD748AAE
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 1yr Software	BD748A
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 3yr E-LTU	BD749AAE
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 3yr Software	BD749A
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 5yr E-LTU	BD534AAE
VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 5yr Software	BD534A

Notes: VMware Site Recovery Manager Enterprise offers protection for unlimited number of VMs, subject to the product's technical scalability limits

Description

SKU

VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 1yr E-LTU	BD750AAE
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 1yr Software	BD750A
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 3yr E-LTU	BD751AAE
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 3yr Software	BD751A
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 5yr E-LTU	BD535AAE
VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 5yr Software	BD535A

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrade commercial licenses cannot be sold to upgrade an Academic or Federal base license.

VMware vCenter Site Recovery Manager Standard to Enterprise Upgrade 25 Virtual Machines 1yr E-LTU	BD762AAE
VMware vCenter Site Recovery Manager Standard to Enterprise Upgrade 25 Virtual Machines 3yr E-LTU	BD763AAE
VMware vCenter Site Recovery Manager Standard to Enterprise Upgrade 25 Virtual Machines 5yr E-LTU	BD536AAE

HPE VMware vRealize Products

VMware vRealize Automation

Notes:

- vRealize Automation (formerly vCloud Automation Center)
- VMware vRealize Automation accelerates the deployment and management of applications and compute services, thereby improving business agility and operational efficiency.

VMware vRealize Automation Advanced 25 Operating System Instance Pack 1yr E-LTU	P9U34AAE
VMware vRealize Automation Advanced 25 Operating System Instance Pack 1yr LTU	P9U34A
VMware vRealize Automation Advanced 25 Operating System Instance Pack 3yr E-LTU	P9U35AAE
VMware vRealize Automation Advanced 25 Operating System Instance Pack 3yr LTU	P9U35A
VMware vRealize Automation Advanced 25 Operating System Instance Pack 5yr E-LTU	P9U36AAE



Configuration Information

VMware vRealize Automation Advanced 25 Operating System Instance Pack 5yr LTU	P9U36A
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 1yr E-LTU	P9U37AAE
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 1yr LTU	P9U37A
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 3yr E-LTU	P9U38AAE
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 3yr LTU	P9U38A
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 5yr E-LTU	P9U39AAE
VMware vRealize Automation Enterprise 25 Operating System Instance Pack 5yr LTU	P9U39A

VMware vRealize Log Insight

Notes: VMware vRealize Log Insight delivers real-time log management, with machine learning-based Intelligent Grouping, high-performance search and better troubleshooting across physical, virtual and cloud environments

VMware vRealize Log Insight 1yr E-LTU	L8M86BAE
VMware vRealize Log Insight 3yr E-LTU	L8M87BAE
VMware vRealize Log Insight 5yr E-LTU	L8M88BAE

VMware vRealize Operations

Notes:

- VMware vRealize Operations replaces the vCOPS product. This product has new features around increased intelligent operations, policy-based automation and unified management: Unified Management across vSphere and non-vSphere domains, Smart alerts that correlate multiple symptoms and provide recommendations, Automated remediation of problems, Customizable content including Dashboards, views and Reports, Proactive management via policies, Predictive Capacity project modeling across virtual and physical stack, Scale-out, resilient operations platform, User and access control management, SDKs for partners and Domain-specific management packs.
- VMware vRealize Operations Standard is sold in 25 Virtual Machines packs. This edition of the vRealize Operations provides operations management for vSphere environments. It performs capacity optimization, performance analytics and policy management and provides customizable UIs and operations dashboards.

Description

VMware vRealize Operations Standard 25 Virtual Machines Pack 1yr E-LTU	K8X46AAE
VMware vRealize Operations Standard 25 Virtual Machines Pack 3yr E-LTU	K8X47AAE
VMware vRealize Operations Standard 25 Virtual Machines Pack 5yr E-LTU	K8X48AAE

Notes: VMware vRealize Operations Advanced is sold in 25 Operating System Instances packs. This edition of the vRealize Operations provides operations management across physical, virtual, and cloud infrastructures, supported by 3rd party management packs. It performs capacity optimization, performance analytics, policy management, dependency mapping, storage visibility and OS monitoring. It also provides customizable UIs, operations dashboards and a resilient platform.

VMware vRealize Operations Advanced 25 Operating System Instance Pack 1yr E-LTU	K8X49AAE
VMware vRealize Operations Advanced 25 Operating System Instance Pack 3yr E-LTU	K8X50AAE
VMware vRealize Operations Advanced 25 Operating System Instance Pack 5yr E-LTU	K8X51AAE

Notes: VMware vRealize Operations Enterprise is sold in 25 Operating System Instances packs. This edition of the vRealize Operations provides operations management across physical, virtual, and cloud infrastructures and business-critical applications, supported by 3rd party management packs. It performs capacity optimization, performance analytics, policy management, dependency mapping, storage visibility, OS monitoring and application monitoring. It also provides customizable UIs, operations dashboards, a resilient platform and OS Regulatory compliance functionality.

VMware vRealize Operations Enterprise 25 Operating System Instance Pack 1yr E-LTU	K8X52AAE
VMware vRealize Operations Enterprise 25 Operating System Instance Pack 3yr E-LTU	K8X53AAE
VMware vRealize Operations Enterprise 25 Operating System Instance Pack 5yr E-LTU	K8X54AAE



Configuration Information

Notes: VMware vRealize Operations per CPU. This edition provides centralized management for software-defined data center (SDDC) and multi-cloud environments, intent-driven automated workload balancing and predictive DRS to resolve resource contention and enable continuous performance optimization, vSphere® Security and Compliance, overall data center cost views, integration with vRealize Log Insight™ for 360-degree troubleshooting with metrics and logs in context.

VMware vRealize Operations Standard per CPU 1yr E-LTU	R1T82AAE
VMware vRealize Operations Standard per CPU 3yr E-LTU	R1T83AAE
VMware vRealize Operations Standard per CPU 5yr E-LTU	R1T84AAE
VMware vRealize Operations Advanced per CPU 1yr E-LTU	R1T85AAE
VMware vRealize Operations Advanced per CPU 3yr E-LTU	R1T86AAE
VMware vRealize Operations Advanced per CPU 5yr E-LTU	R1T87AAE

VMware vRealize Suite

Notes:

- VMware vRealize Suite provides management stack for IT services on VMware
- vSphere, other hypervisors and external clouds such as VMware vCloud Air and Amazon Web Services, all with a unified management experience.
- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.

Description

VMware vRealize Suite Advanced per PLU to VMware vRealize Suite Enterprise per PLU 3yr E-LTU	Q2W05BAE
VMware vRealize Suite Standard per Portable Licensing Unit 3yr E-LTU	Q2W08BAE
VMware vRealize Suite Advanced per Portable Licensing Unit 3yr E-LTU	P9U29BAE
VMware vRealize Suite Advanced per Portable Licensing Unit 3yr LTU	P9U29B
VMware vRealize Suite Enterprise per Portable Licensing Unit 1yr E-LTU	P9U31BAE
VMware vRealize Suite Enterprise per Portable Licensing Unit 3yr E-LTU	P9U32BAE
VMware vRealize Suite Enterprise per Portable Licensing Unit 5yr E-LTU	P9U33BAE

VMware vRealize Network Insight

Notes: VMware vRealize Network Insight. Delivers intelligent operations for software-defined networking and security. It helps customers build an optimized, highly-available and secure network infrastructure across multi-cloud environments. With follow features; Micro-segmentation Planning, Deployment and Compliance, Business for Manage Security for Public Clouds, 360 Network Visibility and Troubleshooting and Manage and Scale NSX Deployments

VMware vRealize Network Insight Advanced Add-on for NSX (per CPU) 1yr E-LTU	Q8U60AAE
VMware vRealize Network Insight Advanced Add-on for NSX per CPU 1yr LTU	Q8U60A
VMware vRealize Network Insight Advanced Add-on for NSX (per CPU) 3yr E-LTU	Q8U61AAE
VMware vRealize Network Insight Advanced Add-on for NSX per CPU 3yr LTU	Q8U61A
VMware vRealize Network Insight Advanced Add-on for NSX (per CPU) 5yr E-LTU	Q8U62AAE
VMware vRealize Network Insight Advanced Add-on for NSX per CPU 5yr LTU	Q8U62A
VMware vRealize Network Insight Enterprise Add-on for NSX (per CPU) 1yr E-LTU	Q9L12AAE
VMware vRealize Network Insight Enterprise Add-on for NSX per CPU 1yr LTU	Q9L12A
VMware vRealize Network Insight Enterprise Add-on for NSX (per CPU) 3yr E-LTU	Q9L13AAE
VMware vRealize Network Insight Enterprise Add-on for NSX per CPU 3yr LTU	Q9L13A
VMware vRealize Network Insight Enterprise Add-on for NSX (per CPU) 5yr E-LTU	Q9L14AAE



Configuration Information

VMware vRealize Network Insight Enterprise Add-on for NSX per CPU 5yr LTU	Q9L14A
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 1yr E-LTU	Q8U63AAE
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 1yr LTU	Q8U63A
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 3yr E-LTU	Q8U64AAE
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 3yr LTU	Q8U64A
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 5yr E-LTU	Q8U65AAE
VMware vRealize Network Insight Advanced Add-on for NSX 10-pack Concurrent Users 5yr LTU	Q8U65A

HPE VMware Aria

Notes:

- VMware Aria Suite provides management stack for IT services on VMware
- vSphere, other hypervisors, and external clouds such as VMware vCloud Air and Amazon Web Services, all with a unified management experience.
- Aria Term per Core offering requires a minimum purchase of 16 licenses per CPU processor.

VMware Aria Suite

VMware Aria Suite Advanced Term per Core 3-year E-LTU	S2D18AAE
VMware Aria Suite Enterprise Term per Core 1-year E-LTU	S2D19AAE
VMware Aria Suite Enterprise Term per Core 3-year E-LTU	S2D20AAE
VMware Aria Suite Enterprise Term per Core 5-year E-LTU	S2D21AAE

HPE VMware HCI Products

Includes VMware Hyper Converged Infrastructure licenses and 1/3/5-year 24x7 unlimited technical software support and updates.

Description	SKU
VMware Hyper Converged Infrastructure Kit Advanced 1yr E-LTU	Q2V92AAE
VMware Hyper Converged Infrastructure Kit Advanced 3yr E-LTU	Q2V93AAE
VMware Hyper Converged Infrastructure Kit Advanced 5yr E-LTU	Q2V94AAE

HPE VMware Cloud Foundation

VMware Cloud Foundation: SDDC Manager. Can be used on-premises for private cloud deployments or run as a service from the public cloud with a single consistent operational experience. VMware Cloud Foundation drastically simplifies the path to the hybrid cloud, while increasing admin productivity and reducing overall TCO.

VMware Software-Defined Data Center per CPU 1yr E-LTU	Q8V21AAE
VMware Software-Defined Data Center per CPU 3yr E-LTU	Q8V22AAE
VMware Software-Defined Data Center per CPU 5yr E-LTU	Q8V23AAE
VMware Cloud Foundation Starter per CPU 1-year E-LTU	R0S66AAE
VMware Cloud Foundation Starter per CPU 1-year LTU	R0S66A
VMware Cloud Foundation Starter per CPU 3-year E-LTU	R0S67AAE
VMware Cloud Foundation Starter per CPU 3-year LTU	R0S67A
VMware Cloud Foundation Starter per CPU 5-year E-LTU	R0S68AAE
VMware Cloud Foundation Starter per CPU 5-year LTU	R0S68A
VMware Cloud Foundation Advanced per CPU 1yr E-LTU	R0S69AAE
VMware Cloud Foundation Advanced per CPU 1yr LTU	R0S69A
VMware Cloud Foundation Advanced per CPU 3yr E-LTU	R0S70AAE
VMware Cloud Foundation Advanced per CPU 3yr LTU	R0S70A



Configuration Information

VMware Cloud Foundation Advanced per CPU 5yr E-LTU	R0S71AAE
VMware Cloud Foundation Advanced per CPU 5yr LTU	R0S71A
VMware Cloud Foundation Enterprise per CPU 1yr E-LTU	R0S72AAE
VMware Cloud Foundation Enterprise per CPU 1yr LTU	R0S72A
VMware Cloud Foundation Enterprise per CPU 3yr E-LTU	R0S73AAE
VMware Cloud Foundation Enterprise per CPU 3yr LTU	R0S73A
VMware Cloud Foundation Enterprise per CPU 5yr E-LTU	R0S74AAE
VMware Cloud Foundation Enterprise per CPU 5yr LTU	R0S74A

HPE VMware vCloud Products

VMware vCloud Suite is an integrated product offering that includes all the elements to build a complete infrastructure-as-a-service cloud.

VMware vCloud Suite Standard 1yr E-LTU	P9U19BAE
VMware vCloud Suite Standard 3yr E-LTU	P9U20BAE
VMware vCloud Suite Standard 5yr E-LTU	P9U21BAE
VMware vCloud Suite Advanced 1yr E-LTU	P9U22BAE
VMware vCloud Suite Advanced 3yr E-LTU	P9U23BAE
VMware vCloud Suite Advanced 5yr E-LTU	P9U24BAE

Description

	SKU
VMware vCloud Suite Enterprise 1yr E-LTU	P9U25BAE
VMware vCloud Suite Enterprise 3yr E-LTU	P9U26BAE
VMware vCloud Suite Enterprise 5yr E-LTU	P9U27BAE

HPE VMware vSAN Products

VMware vSAN is a software-defined storage tier, pools compute and direct-attached storage resources and clusters server disks and flash to create resilient shared storage. vSAN creates a distributed shared datastore designed and optimized for virtual machines.

Notes:

- Software Requirements: VMware vCenter Server and one of the following: VMware vSphere (any edition), or VMware vCloud Suite (any edition).
- vSAN Term per Core offering requires a minimum purchase of 16 licenses per CPU processor.

VMware vSAN Standard 1 Processor 1-year E-LTU	G4Y17AAE
VMware vSAN Standard 1 Processor 1yr LTU	G4Y17A
VMware vSAN Standard 1 Processor 3-year E-LTU	G4Y18AAE
VMware vSAN Standard 1 Processor 3yr LTU	G4Y18A
VMware vSAN Standard 1 Processor 5-year E-LTU	G4Y19AAE
VMware vSAN Standard 1 Processor 5yr LTU	G4Y19A
VMware vSAN Standard Term per Core 1-year E-LTU	S2D01AAE
VMware vSAN Standard Term per Core 1-year LTU	S2D02A
VMware vSAN Standard Term per Core 3-year E-LTU	S2D03AAE
VMware vSAN Standard Term per Core 3-year LTU	S2D04A
VMware vSAN Standard Term per Core 5-year E-LTU	S2D05AAE
VMware vSAN Standard Term per Core 5-year LTU	S2D06A
VMware vSAN Advanced 1 Processor 1yr E-LTU	P9H44AAE
VMware vSAN Advanced 1 Processor 1yr LTU	P9H44A

Configuration Information

VMware vSAN Advanced 1 Processor 3yr E-LTU	P9H45AAE
VMware vSAN Advanced 1 Processor 3yr LTU	P9H45A
VMware vSAN Advanced 1 Processor 5yr E-LTU	P9H46AAE
VMware vSAN Advanced 1 Processor 5yr LTU	P9H46A
VMware vSAN Advanced Term per Core 1-year E-LTU	S2D07AAE
VMware vSAN Advanced Term per Core 3-year E-LTU	S2D08AAE
VMware vSAN Advanced Term per Core 3-year LTU	S2D09A
VMware vSAN Advanced Term per Core 5-year E-LTU	S2D10AAE
VMware vSAN Enterprise 1 Processor 1yr E-LTU	P9U52BAE
VMware vSAN Enterprise 1 Processor 1yr LTU	P9U52B
VMware vSAN Enterprise 1 Processor 3yr E-LTU	P9U53BAE
VMware vSAN Enterprise 1 Processor 3yr LTU	P9U53B
VMware vSAN Enterprise 1 Processor 5yr E-LTU	P9U54BAE
VMware vSAN Enterprise 1 Processor 5yr LTU	P9U54B
VMware vSAN Enterprise Term per Core 1-year E-LTU	S2D11AAE
VMware vSAN Enterprise Term per Core 3-year E-LTU	S2D12AAE
VMware vSAN Enterprise Term per Core 3-year LTU	S2D13A
VMware vSAN Enterprise Term per Core 5-year E-LTU	S2D14AAE
VMware vSAN for Remote Office Branch Office 25 VM Pack 1yr E-LTU	Q0E37BAE
VMware vSAN for Remote Office Branch Office 25 VM Pack 3yr E-LTU	Q0E38BAE
VMware vSAN for Remote Office Branch Office 25 VM Pack 5yr E-LTU	Q0E39BAE
VMware vSAN Advanced for Remote Office Branch Office 25 VM Pack 1yr E-LTU	Q5T24AAE
VMware vSAN Advanced for Remote Office Branch Office 25 VM Pack 3yr E-LTU	Q5T25AAE
VMware vSAN Advanced for Remote Office Branch Office 25 VM Pack 5yr E-LTU	Q5T26AAE

VMware vSAN Desktop

Notes:

- VMware vSAN Advanced for Desktop is available in 10 quantity packs for Concurrent Users (CCU).
- For VDI workload only.
- Requires vSphere 7 or higher to support the concurrent connections purchased

VMware vSAN Advanced for Desktop 10-pack Concurrent Users 1-year E-LTU	R7Q93AAE
VMware vSAN Advanced for Desktop 10-pack Concurrent Users 3-year E-LTU	R7Q94AAE
VMware vSAN Advanced for Desktop 10-pack Concurrent Users 5-year E-LTU	R7Q95AAE

VMware vSAN Upgrades

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.
- Upgrade commercial licenses cannot be used to upgrade an Academic or Federal base license.

Description

VMware vSAN Standard to vSAN Advanced Upgrade 1 Processor 1yr E-LTU	Q9N14AAE
VMware vSAN Standard to vSAN Advanced Upgrade 1 Processor 3yr E-LTU	Q9N15AAE
VMware vSAN Standard to vSAN Advanced Upgrade 1 Processor 5yr E-LTU	Q9N16AAE
VMware vSAN Standard to vSAN Enterprise Upgrade 1 Processor 1yr E-LTU	R2H05AAE

Configuration Information

VMware vSAN Standard to vSAN Enterprise Upgrade 1 Processor 3yr E-LTU	R2H06AAE
VMware vSAN Standard to vSAN Enterprise Upgrade 1 Processor 5yr E-LTU	R2H07AAE
VMware vSAN Advanced to vSAN Enterprise Upgrade 1 Processor 1yr E-LTU	Q9N17AAE
VMware vSAN Advanced to vSAN Enterprise Upgrade 1 Processor 3yr E-LTU	Q9N18AAE
VMware vSAN Advanced to vSAN Enterprise Upgrade 1 Processor 5yr E-LTU	Q9N19AAE

HPE VMware NSX products

VMware NSX is the leading network virtualization platform that delivers the operational model of a virtual machine for the network. NSX reproduces the entire network model in software, enabling any network topology to be created and provisioned in seconds. It enables a library of logical networking elements and services, such as logical switches, routers, firewalls, load balancers, VPN, and workload security

Notes:

- NSX can be deployed in a VMware vSphere environment where it is completely integrated with the vSphere, VMware vCloud Director and VMware vCloud Automation Center. NSX can also be deployed in a multi-hypervisor environment, such as Xen Server, KVM or VMware ESXi with a choice of cloud management solution such as vCloud Automation Center, OpenStack and CloudStack.
- VMware requires Channel Partners to achieve and maintain the “VMware Network Virtualization Competency”. The competency requirements are outlined on vmware.com and [partner central](http://partner.central).
- NSX Term per Core offering requires a minimum purchase of 16 licenses per CPU processor.

VMware NSX Professional 1 Processor 1-year E-LTU	R9L81AAE
VMware NSX Professional 1 Processor 3-year E-LTU	R9L82AAE
VMware NSX Professional 1 Processor 5-year E-LTU	R9L83AAE
VMware NSX Professional Term per Core 1-year E-LTU	S2D34AAE
VMware NSX Professional Term per Core 3-year E-LTU	S2D35AAE
VMware NSX Professional Term per Core 5-year E-LTU	S2D36AAE
VMware NSX Advanced 1 Processor 1-year E-LTU	R9L84AAE
VMware NSX Advanced 1 Processor 3-year E-LTU	R9L85AAE
VMware NSX Advanced 1 Processor 3-year LTU	R9L85A
VMware NSX Advanced 1 Processor 5-year E-LTU	R9L86AAE
VMware NSX Advanced 1 Processor 5-year LTU	R9L86A
VMware NSX Advanced Term per Core 1-year E-LTU	S2D37AAE
VMware NSX Advanced Term per Core 3-year E-LTU	S2D38AAE
VMware NSX Advanced Term per Core 5-year E-LTU	S2D39AAE
VMware NSX Enterprise Plus 1 Processor 1-year E-LTU	R9L87AAE
VMware NSX Enterprise Plus 1 Processor 3-year E-LTU	R9L88AAE
VMware NSX Enterprise Plus 1 Processor 5-year E-LTU	R9L89AAE
VMware NSX Enterprise Plus Term per Core 1-year E-LTU	S2D40AAE
VMware NSX Enterprise Plus Term per Core 3-year E-LTU	S2D41AAE
VMware NSX Enterprise Plus Term per Core 5-year E-LTU	S2D42AAE

Notes:

- For the below upgrade products, customer must have the original base product on a current services contract and must have registered for support on the original base product so that upgrade can be added to an existing service contract.
- HPE upgrade SKUs can now be sold to customers with previous HPE or VMware direct licenses. The upgrade sale will move Support and Subscription to HPE if a VMware native license.



Configuration Information

VMware NSX Data Center Standard to NSX Professional Upgrade 3-year E-LTU	R9L90AAE
VMware NSX Data Center Standard to NSX Professional Upgrade 5-year E-LTU	R9L91AAE

HPE VMware Horizon Products

VMware Horizon is a modern platform that securely delivers full-featured, personalized virtual desktops and applications to end users across the hybrid cloud. These desktop and application services can all be accessed anytime, anywhere, on any device. Leveraging best in class management and optimized for the software defined data center, VMware Horizon helps IT control, manage and protect the resources end users want, at the speed they expect, with the efficiency business demands

Notes: VMware Horizon Standard Term is available in 10 quantity packs for Concurrent Users (CCU).

VMware Horizon Standard Term 10-pack Concurrent Users 1-year E-LTU	S2D22AAE
VMware Horizon Standard Term 10-pack Concurrent Users 3-year E-LTU	S2D23AAE
VMware Horizon Standard Term 10-pack Concurrent Users 4-year E-LTU	S2D24AAE
VMware Horizon Standard Term 10-pack Concurrent Users 5-year E-LTU	S2D25AAE

Notes: VMware Horizon Enterprise Term is available in 10 quantity packs for Named Users.

VMware Horizon Enterprise Term 10-pack Named Users 1-year E-LTU	S2D26AAE
VMware Horizon Enterprise Term 10-pack Named Users 3-year E-LTU	S2D27AAE
VMware Horizon Enterprise Term 10-pack Named Users 4-year E-LTU	S2D28AAE
VMware Horizon Enterprise Term 10-pack Named Users 5-year E-LTU	S2D29AAE

Notes: VMware Horizon Enterprise Term is available in 10 quantity packs for Concurrent Users.

VMware Horizon Enterprise Term 10-pack Concurrent Users 1-year E-LTU	S2D30AAE
VMware Horizon Enterprise Term 10-pack Concurrent Users 3-year E-LTU	S2D31AAE
VMware Horizon Enterprise Term 10-pack Concurrent Users 4-year E-LTU	S2D32AAE
VMware Horizon Enterprise Term 10-pack Concurrent Users 5-year E-LTU	S2D33AAE



Technical Specifications

Environment-friendly Products and Approach End-of-life Management and Recycling

Hewlett Packard Enterprise offers end-of-life Hewlett Packard Enterprise product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: <http://www.hpe.com/info/recycle>. To recycle your product, please go to: <http://www.hpe.com/info/recycle> or contact your nearest Hewlett Packard Enterprise sales office. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard Enterprise web site at: <http://www.hpe.com/info/recycle>. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.



Summary of Changes

Date	Version History	Action	Description of Change
04-Dec-2023	Version 130	Changed	Service and Support and Configuration Information sections were updated.
05-Sep-2023	Version 129	Changed	Standard Features, Service and Support and Configuration Information sections were updated
10-Jul-2023	Version 128	Changed	Standard Features, Service and Support and Configuration Information sections were updated
16-Jan-2023	Version 127	Changed	Standard Features, Service and Support and Configuration Information sections were updated
11-Oct-2022	Version 126	Changed	Overview section was updated
06-Sep-2022	Version 125	Changed	Configuration Information section was updated
02-May-2022	Version 124	Changed	Overview, Standard Features, Configuration Information sections were updated
07-Mar-2022	Version 123	Changed	Overview, Standard Features, Configuration Information sections were updated
04-Oct-2021	Version 122	Changed	Service and Support Pointnext Tech Care and Complete Care information updated Obsolete SKUs were removed
02-Aug-2021	Version 121	Changed	Service and Support Pointnext information added Obsolete SKUs were removed
03-Aug-2020	Version 120	Changed	Overview, Standard Features, Configuration Information, and Related Options sections were updated.
01-Jun-2020	Version 119	Changed	Standard Features, Configuration Information, Related Options and Technical Specification sections were updated.
06-Apr-2020	Version 118	Changed	Overview, Standard Features and Configuration Information sections were updated.
30-Sep-2019	Version 117	Changed	Configuration Information and Related Options sections were updated.
26-Aug-2019	Version 116	Changed	Overview, Standard Features, Configuration Information and Related Options sections were updated.
		Removed	SKUs deleted in Configuration Information section: E8H71AAE, E8H73AAE, E8H72AAE, E8H77AAE, E8H78AAE, E8H79AAE.
13-May-2019	Version 115	Changed	Models section was updated.
02-Apr-2019	Version 114	Changed	Overview, Models and Related Options sections were updated.
		Added	SKUs added: R2H05AAE, R2H06AAE, R2H07AAE.
		Removed	SKUS deleted: Q8V36AAE, Q8V37AAE, Q8V38AAE, Q8V48AAE, Q8V49AAE, Q8V50AAE, Q8V60AAE, , Q8V61AAE, Q8V62AAE, ROY16AAE, ROY17AAE, ROY18AAE, ROY19AAE, ROY20AAE, ROY21AAE, ROY22AAE, ROY23AAE, ROY24AAE, U5LC6E, U5LC8E, U5LD0E, U5LD2E, U5LD4E, U5KF0E, U5KF2E, U5KF4E, U5KF6E, U5KF8E, U5KG0E, U7F30E, U7F31E, JG726A, JH179A, JH178A.

Summary of Changes

Date	Version History	Action	Description of Change
04-Feb-2019	Version 113	Changed	Overview, Models, and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: R1T82A, R1T82AAE, R1T83A, , R1T83AAE, , R1T84A, R1T84AAE, R1T85A, R1T85AAE, R1T86A, , 1T86AAE, R1T87A, R1T87AAE, R1T88AAE, R1T89AAE, R1T90AAE, R1T91AAE, R1T92AAE, R1T93AAE, ROD19AAE, ROD20AAE, ROD21AAE, R1T79A, R1T79AAE, R1T80AAE, R1T81AAE, U5LE6E, U5LE8E, U5LFOE, , 5LF2E, U5LF4E, U5LF6E, U5LF8E, U5LG0E, U5LG2E, U5LG4E.
		Removed	SKUs were deleted: BD917AAE, BD918AAE, BD919AAE, P9U13AAE, P9U13A, P9U14AAE, P9U14A, P9U15AAE, P9U15A, P9U81AAE, P9U82AAE, P9U83AAE, P9U16AAE, P9U16A, P9U17AAE, P9U17A, P9U18AAE, P9U18A, , ROG41AAE, ROG42AAE, ROG43AAE, D9Y64AAE, D9Y65AAE, D9Y66AAE, D9Y70AAE, D9Y71AAE, Q8U57AAE, D9Y73AAE, , D9Y74AAE, D9Y75AAE, G2D06AAE, G2D07AAE, , Q8U59AAE, Q2V95AAE, Q2V96AAE, Q2V97AAE, HCI-OM-KIT-C, HCI-OM-KIT-PRO, Q1P49A, Q1P50A, Q1P51A, Q2C29AAE, Q2C30AAE, Q2C31AAE, Q2C29A, Q2C30A, Q2C31A, Q1P49AAE, Q1P50AAE, Q1P51AAE, Q9R94AAE, Q9R95AAE, Q9R96AAE, Q0E31AAE, Q0E31A, Q0E32AAE, Q0E32A, Q0E33AAE, Q0E33A, Q0E34AAE, Q0E34A, , Q0E35AAE, Q0E35A, Q0E36AAE, Q0E36A, P3Q68BAE, P3Q68B, P3Q69BAE, P3Q69B, P3Q70BAE, P3Q70B, U5KP3E, U5KP5E, U5KQ5E, U5KK8E, U5KL0E, U5JR6E, U5JR8E, U5JS0E, U5JS2E, U5JS8E, U5JT0E, U5JS4E, U5JS6E, U6ZX8E, U6ZY0E, U7H70E, U7H71E, , 7AC9E, U7AD1E, U5JQ7E, U5JQ9E, U7F94E, U7F95E, U6ZE4E, U6ZE5E, U7J02E, U7J03E, U7G06E, U7G07E, U7G10E, U7G12E, U7G13E, U7H22E, U6ZW6E, U6ZW8E, U6ZX0E, U6ZX2E, U6ZX4E, U6ZX6E.
01-Oct-2018	Version 112	Changed	Overview, Standard Features, Models and Related Options sections were updated
		Added	SKUs added in Models and Related Options sections: Q8V62AAE, ROY16AAE, ROY17AAE, ROY18AAE, ROY19AAE, ROY20AAE, ROY21AAE, ROY22AAE, ROY23AAE, ROY24AAE, P3Q70B, ROY26A, ROY26AAE, ROY27A, ROY27AAE, ROY28A, ROY28AAE, ROY29A, ROY29AAE, ROY30A, ROY30AAE, ROY31A, ROY31AAE, ROY32A, ROY32AAE, ROY33A, ROY33AAE, ROY34A, ROY34AAE, ROY35A, ROY35AAE, ROY39A, ROY39AAE, ROY40A, ROY40AAE, ROY42AAE, ROY43AAE, ROY44AAE, ROY45AAE, ROY46AAE, ROY47AAE, U5LA2E, U5LA4E, U5LA6E, U5LA8E, U5LB0E, U5LB2E, U5LB4E, U5LB6E, U5LB8E, U5LC0E, U5LC2E, U5LC4E, U5LC6E, U5LC8E, U5LD0E, U5LD2E, U5LD4E, U5LD6E.
06-Aug-2018	Version 111	Changed	Overview, Models, and Related Options sections were updated.
		Removed	SKUs were deleted: ROS95AAE, ROS95A, ROS96AAE, ROS96A , ROS97AAE, ROS97A, P9U34A, P9U35A, P9U36A, P9U37A, P9U38A, P9U39A, L8M86B, L8M87B, L8M88B, K8X46A, K8X47A, K8X48A, K8X49A, K8X50A, K8X51A, K8X52A, K8X53A, K8X54A, Q2W07B, Q2W08B, Q2W09B, P9U28B, P9U29B, P9U30B, P9U31B, P9U32B, P9U33B, Q8U60A, Q8U61A, Q8U62A, Q9L12A, Q9L13A, Q9L14A, Q8U63A, Q8U64A, Q8U65A, Q8U66A, Q8U67A, Q8U68A, Q8V21A, Q8V23A, ROS63AAE, ROS63A, ROS64AAE, ROS64A, ROS65AAE, ROS65A, ROS66AAE, ROS66A, ROS67AAE, ROS67A, ROS68AAE, ROS68A, ROS69AAE, ROS69A, ROS70AAE, ROS70A, ROS71AAE, ROS71A, ROS72AAE, ROS72A, ROS73AAE, ROS73A, ROS74AAE, ROS74A, P9U52B, P9U53B, P9U54B, G4Y17A, G4Y18A, G4Y19A, P9H44A, P9H45A, P9H46A, U5KS1E, U5KS3E, U5KR7E, U5KR9E, U5KS9E, U5KT1E, U5KT3E, U5KT5E, U5KT7E, U5KT9E, U5KH8E, U5KJOE, U6ZQ7E.

Summary of Changes

Date	Version History	Action	Description of Change
04-Jun-2018	Version 110	Changed	Overview, Standard Features, Models, and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: R0G41AAE, R0G42AAE, R0G43AAE, R0G44AAE, R0G45AAE, R0G46AAE, HCI-OM-KIT-C, HCI-OM-KIT-C, HCI-OM-KIT-C, HCI-OM-KIT-PRO, HCI-OM-KIT-PRO, HCI-OM-KIT-PRO, U5KP3E, U5KP5E, U5KP7E, U5KP9E, U5KQ1E, U5KQ3E, U5KQ5E, U5KQ7E.
		Removed	Obsolete SKUs deleted in Models and Related Options sections: Q8U43AAE, Q8U44AAE, Q8U45AAE, Q5T21AAE, Q5T22AAE, Q5T23AAE, P9U01A, P9U02AAE, P9U02A, P9U04A, P9U05AAE, P9U05A, P9U06AAE, Q8U31AAE, Q8U32AAE, Q8U33AAE, Q8U34AAE, Q8U35AAE, Q8U36AAE, Q8U37AAE, Q8U38AAE, Q8U39AAE, Q8U40AAE, Q8U41AAE, Q8U42AAE, Q8W53AAE, Q8W54AAE, Q8W55AAE, Q8W56AAE, Q8W57AAE, Q8W58AAE, Q8W59AAE, Q8W60AAE, Q8W61AAE, Q8W62AAE, Q8W63AAE, Q8W64AAE, Q8W65AAE, Q8W66AAE, Q8W67AAE, Q8W68AAE, Q8W69AAE, Q8W70AAE, Q8W71AAE, Q8W72AAE, Q8W73AAE, Q8W74AAE, Q8W75AAE, Q8W76AAE, Q8W77AAE, Q8W78AAE, Q8W79AAE, Q8W80AAE, Q8W81AAE, Q8W82AAE, Q8W83AAE, Q8W84AAE, Q8W85AAE, Q8W86AAE, Q8W87AAE, Q8W88AAE, Q8W89AAE, Q8W90AAE, Q8W91AAE, Q8W92AAE, Q8W93AAE, Q8W94AAE, Q8W95AAE, Q8W96AAE, Q8W97AAE, Q5U52AAE, Q5U53AAE, Q5U54AAE, Q5U55AAE, Q5U56AAE, Q5U57AAE, Q5U58AAE, Q5U59AAE, Q5U60AAE, Q5U49AAE, Q5U50AAE, Q5U51AAE.
02-Apr-2019	Version 109	Changed	Overview, Models and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: P9U19BAE, Q9R94AAE, Q9R95AAE, Q9R96AAE, U5KK0E, U5KK2E, U5KK4E, U5KK6E, U5KK8E, U5KL0E.
05-Feb-2018	Version 108	Changed	Overview and Related Options sections were updated
		Added	SKUs added in Related Options section: L8M86BAE, L8M87BAE, L8M88BAE, Q2W04BAE, Q2W05BAE, Q2W06BAE, Q2W07BAE, Q2W08BAE, Q2W09BAE, P9U28BAE, P9U29BAE, P9U30BAE, P9U31BAE, P9U32BAE, P9U33BAE, Q9L12AAE, Q9L13AAE, Q9L14AAE, P9U20BAE, P9U21BAE, P9U22BAE, P9U23BAE, P9U24BAE, P9U25BAE, P9U26BAE, P9U27BAE.
		Removed	Obsolete SKU was deleted: P9U19AAE

Summary of Changes

Date	Version History	Action	Description of Change
04-Dec-2017	Version 107	Changed	Overview, Models and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: Q8U31AAE, Q8U32AAE, Q8U33AAE, Q8U34AAE, Q8U35AAE, Q8U36AAE, Q8U37AAE, Q8U38AAE, Q8U39AAE, Q8U40AAE, Q8U41AAE, Q8U42AAE, Q8U43AAE, Q8U44AAE, Q8U45AAE, Q8U57AAE, Q8U58AAE, Q8U59AAE, Q8U60AAE, Q8U61AAE, Q8U62AAE, Q8U63AAE, Q8U64AAE, Q8U65AAE, Q8U66AAE, Q8U67AAE, Q8U68AAE, Q8V21AAE, Q8V22AAE, Q8V23AAE, Q8V24AAE, Q8V25AAE, Q8V26AAE, Q8V27AAE, Q8V28AAE, Q8V29AAE, Q8V30AAE, Q8V31AAE, Q8V32AAE, Q8V33AAE, Q8V34AAE, Q8V35AAE, Q8V36AAE, Q8V37AAE, Q8V38AAE, Q8V39AAE, Q8V40AAE, Q8V41AAE, Q8V42AAE, Q8V43AAE, Q8V44AAE, Q8V45AAE, Q8V46AAE, Q8V47AAE, Q8V48AAE, Q8V49AAE, Q8V50AAE, Q8V51AAE, Q8V52AAE, Q8V53AAE, Q8V54AAE, Q8V55AAE, Q8V56AAE, Q8V57AAE, Q8V58AAE, Q8V59AAE, Q8V60AAE, Q8W61AAE, Q8W62AAE, Q8W53AAE, Q8W54AAE, Q8W55AAE, Q8W56AAE, Q8W57AAE, Q8W58AAE, Q8W59AAE, Q8W60AAE, Q8W61AAE, Q8W62AAE, Q8W63AAE, Q8W64AAE, Q8W65AAE, Q8W66AAE, Q8W67AAE, Q8W68AAE, Q8W69AAE, Q8W70AAE, Q8W71AAE, Q8W72AAE, Q8W73AAE, Q8W74AAE, Q8W75AAE, Q8W76AAE, Q8W77AAE, Q8W78AAE, Q8W79AAE, Q8W80AAE, Q8W81AAE, Q8W82AAE, Q8W83AAE, Q8W84AAE, Q8W85AAE, Q8W86AAE, Q8W87AAE, Q8W88AAE, Q8W89AAE, Q8W90AAE, Q8W91AAE, Q8W92AAE, Q8W93AAE, Q8W94AAE, Q8W95AAE, Q8W96AAE, Q8W97AAE, U5KD0E, U5KD2E, U5KD4E, U5KD6E, U5JR8E, U5JS0E, U5JS2E, U5JS8E, U5JT0E, U5JS4E, U5JS6E, U7G91E, U7G92E, U5KD8E, U5KE0E, U5KE2E, U5KE4E, U5KE6E, U5KE8E, U5KF0E, U5KF2E, U5KF4E, U5KF6E, U5KF8E, U5KG0E
		Removed	SKUs deleted in Models and Related Options sections: L8M86AAE, L8M87AAE, L8M88AAE, Q2W04AAE, Q2W05AAE, Q2W06AAE, Q2W07AAE, Q2W08AAE, Q2W09AAE, P9U19A, P9U20A, P9U21A, P9U22A, P9U23A, P9U24A, P9U19AAE, P9U20AAE, P9U21AAE, P9U22AAE, P9U23AAE, P9U24AAE, P9U25AAE, P9U26AAE, P9U27AAE, P9U28AAE, P9U29AAE, P9U30AAE, P9U31AAE, P9U32AAE, P9U33AAE.
11-Jul-2017	Version 106	Changed	Overview, Models and Related Options sections were updated.
05-Jun-2017	Version 105	Changed	Overview, Models, and Related Options, sections were updated.
		Added	SKUs added in Models and Related Options sections: Q5T21AAE, Q5T22AAE, Q5T23AAE, Q2W04AAE, Q2W05AAE, Q2W06AAE, Q2W07AAE, Q2W08AAE, Q2W09AAE, Q2V92AAE, Q2V93AAE, Q2V94AAE, Q2V95AAE, Q2V96AAE, Q2V97AAE, Q2V98AAE, Q2V99AAE, Q2W00AAE, Q2W01AAE, Q2W02AAE, Q2W03AAE, Q5U52AAE, Q5U53AAE, Q5U54AAE, Q5U55AAE, Q5U56AAE, Q5U57AAE, Q5U58AAE, Q5U59AAE, Q5U60AAE, Q5T24AAE, Q5T25AAE, Q5T26AAE, Q0E39BAE, Q5U49AAE, Q5U50AAE, Q5U51AAE, U5JR6E, U5JR8E, U5JS0E, U5JS2E, U5JS4E, U5JS6E, U5JS8E, U5JT0E, U5JT2E, U5JT4E, U5JT6E, U5JT8E, U5JU0E, U5JU2E, U5JU4E, U5JU6E, U6ZX8E, U6ZY0E, U7H70E, U7H71E, U6ZQ7E, U6ZQ8E, U6ZU7E, U6ZU9E.

Summary of Changes

Date	Version History	Action	Description of Change
27-Mar-2017	Version 104	Changed	Overview, Models and Related Options sections were updated.
		Added	SKUs added in Models section: Q1P49A, Q1P50A, Q1P51A, Q2C29AAE, Q2C30AAE, Q2C31AAE, Q2C29A, Q2C30A, Q2C31A
		Removed	Obsolete SKUs were deleted: Q0H43AAE, Q0H44AAE, Q0H45AAE, Q0H46AAE, Q0H47AAE, Q0H48AAE, P9U52AAE, P9U53AAE, P9U54AAE, 726113-B21.
13-Feb-2017	Version 103	Changed	Overview, Models, and Related Options sections were updated.
		Added	Added SKUs: P9U52BAE, P9U53BAE, P9U54BAE, Q0E37BAE, Q0E38BAE, Q0E39BAE, Q1P49AAE, Q1P50AAE, Q1P51AAE, U6ZU9E, U6ZX8E, U6ZY0E, U7AC9E, U7AD1E.
		Removed	Obsolete SKU has been removed : P9U03AAE, 700146-B21.
26-Sep-2016	Version 102	Changed	Overview, Models and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: Q0K22AAE, Q0K23AAE, Q0K24AAE, Q0K25AAE, Q0K26AAE, Q0K27AAE, Q0K28AAE, Q0K29AAE, Q0K30AAE, P9U01A, P9U02A, D9Y72AAE, P9U04A, P9U05A, P9U19A, P9U20A, P9U21A, P9U22A, P9U23A, P9U24A, Q0E31A, Q0E32A, Q0E33A, Q0E34A, Q0E35A, Q0E36A, P3Q68B, P3Q69B, P3Q70B, U7AA9E, U7AB1E, U7AB3E, U7AB5E, U7AB7E, U7AB9E, U6ZW6E, U6ZW8E, U6ZX0E, U6ZX2E, U6ZX4E, U6ZX6E.
		Removed	Obsolete SKUs were removed: D9Y72AAE, BD528AAE, BD528A, G2D08AAE, U7G11E, U7H23E, U7E02E,
15-Aug-2016	Version 101	Changed	Overview, Models, Product Features, Related Options, and Technical Specifications sections were updated.
		Added	SKUs were added: P9U13A, P9U14A, P9U15A, P9U07A, P9U08A, P9U09A, P9U10A, P9U11A, P9U12A, P9U16A, P9U17A, P9U18A, P9U40A, P9U41A, P9U42A, Q0E37AAE, Q0E38AAE, Q0E39AAE, Q0H43AAE, Q0H44AAE, Q0H45AAE, Q0H46AAE, Q0H47AAE, Q0H48AAE, Q0E31AAE, Q0E32AAE, Q0E33AAE, Q0E34AAE, Q0E35AAE, Q0E36AAE, P3Q68BAE, P3Q69BAE, P3Q70BAE.
05-Aug-2016	Version 100	Changed	Technical Specifications section was updated.
		Added	SKUs were deleted: BD528AAE, BD528A, D9Y72AAE, G2D0AAE, U7E02E, U7G11E, U7H23E.
15-Jul-2016	Version 99	Changed	Models sections was updated and some URLs were replaced to hpe.com.

Summary of Changes

Date	Version History	Action	Description of Change
06-Jun-2016	Version 98	Changed	Overview, Models, Related Options, and Technical Specification sections were updated.
		Added	SKUs added in Models and Related Options sections: P9U01AAE, P9U02AAE, P9U03AAE, P9U13AAE, P9U14AAE, P9U15AAE, P9U01AAE, P9U02AAE, P9U03AAE, P9U07AAE, P9U08AAE, P9U09AAE, P9U10AAE, P9U11AAE, P9U12AAE, P9U16AAE, P9U17AAE, P9U18AAE, P9U40AAE, P9U41AAE, P9U42AAE, P9U34AAE, P9U35AAE, P9U36AAE, P9U37AAE, P9U38AAE, P9U39AAE, P9U28AAE, P9U29AAE, P9U30AAE, P9U31AAE, P9U32AAE, P9U33AAE, P9U19AAE, P9U20AAE, P9U21AAE, P9U22AAE, P9U23AAE, P9U24AAE, P9U25AAE, P9U26AAE, P9U27AAE, P9U52AAE, P9U53AAE, P9U54AAE, U6ZT9E, U6ZU1E, U6ZT1E, U6ZT3E, U6ZT5E, U6ZT7E, U6ZU3E, U6ZU5E, U6ZU7E, U6ZU9E.
		Removed	Obsolete SKUs were deleted: BD712AAE, BD713AAE, BD713A, BD724A, BD724AAE, BD725A, BD725AAE, BD519A, BD519AAE, BD513AAE, BD513A, E8H74AAE, E8H75AAE, E8H76AAE, BD806AAE, BD807AAE, BD808AAE, BD809AAE, BD810AAE, BD811AAE, BD812AAE, BD813AAE, BD814AAE, BD865AAE, BD868AAE, BD874AAE, BD877AAE, BD880AAE, FOP36AAE, FOP39AAE, G2C88AAE, G2C89AAE, G2C90AAE, G2C91AAE, G2C92AAE, G2C93AAE, G2C94AAE, G2C95AAE, G2C96AAE, G2C97AAE, G2C98AAE, G2C99AAE, G2D00AAE, G2D01AAE, G2D02AAE, G2D03AAE, G2D04AAE, G2D05AAE, G2D09AAE, G2D10AAE, G2D11AAE, G2D12AAE, G2D13AAE, G2D14AAE, G2D15AAE, G2D16AAE, G2D17AAE, P3X28AAE, P3X29AAE, P3X30AAE, BD865A, BD914AAE, BD915AAE, BD916AAE, BD736AAE, BD736A, BD737A, BD526AAE, BD526A, D9Y35A, D9Y35AAE, D9Y36A, D9Y36AAE, D9Y37A, D9Y37AAE, D9Y38A, D9Y38AAE, D9Y39A, D9Y39AAE, D9Y40A, D9Y40AAE, D9Y41A, D9Y41AAE, D9Y42A, D9Y42AAE, D9Y43A, D9Y43AAE, D9Y44A, D9Y44AAE, D9Y45A, D9Y45AAE, D9Y46A, D9Y46AAE, D9Y47B, D9Y47BAE, D9Y48B, D9Y48BAE, D9Y49B, D9Y49BAE, D9Y50B, D9Y50BAE, D9Y51B, D9Y51BAE, D9Y52B, D9Y52BAE, D9Y58AAE, D9Y59AAE, D9Y60AAE, D9Y61AAE, D9Y62AAE, D9Y63AAE, D9Y67AAE, D9Y68AAE, D9Y69AAE, J2K39AAE, J2K40AAE, J2K41AAE, J2K42AAE, J2K43AAE, J2K44AAE, L3H30AAE, L3H31AAE, L3H32AAE, L3H33AAE, L3H34AAE, L3H35AAE, L3H36AAE, L3H37AAE, L3H38AAE, L8M89AAE, L8M90AAE, L8M91AAE, L8M92AAE, L8M93AAE, L8M94AAE, M1J60AAE, M1J61AAE, M1J62AAE, L8M95AAE, L8M96AAE, L8M97AAE, L8M98AAE, L8M99AAE, L8N00AAE, G2C77AAE, G2C78AAE, G2C79AAE, G2C80AAE, G2C81AAE, P3X25AAE, P3X26AAE, P3X27AAE.
31-Mar-2016	Version 97	Changed	Overview, Models, and Related Options sections were deleted.
		Added	SKUs added in Models section :P9H44AAE, P9H45AAE, P9H46AAE.
22-Jan-2016	Version 96	Removed	SKUs deleted: P9A78AAE, P9A79AAE, P9A80AAE.
		Changed	Models section was updated.
11-Dec-2015	Version 95	Added	SKUs were added in Models Section: JG726A, JH179A, JH178A
		Changed	Overview and Related Options sections were updated.
		Added	SKUs added: U7H71E, U6ZQ7E, U6ZQ8E, U6ZR1E, U6ZR2E, U6ZR5E, U6ZR6E, P9A78AAE, P9A79AAE, P9A80AAE, P9A81AAE, P9A82AAE, P9A83AAE, P9A84AAE, P9A85AAE, P9A86AAE.
06-Nov-2015	Version 94	Removed	Obsolete SKUs were deleted: BD856AAE, BD859AAE, BD862AAE, BD871AAE, G2D18AAE, G2D19AAE
		Changed	Models and Related Options sections were updated.



Summary of Changes

Date	Version History	Action	Description of Change
02-Nov-2015	Version 93	Changed	Models and Related Options sections were updated.
		Added	SKUs added in Related Options Sections: 700136-B21, 700139-B21.
		Removed	Obsolete SKUs were deleted: BD856AAE, BD859AAE, BD862AAE.
09-Oct-2015	Version 92	Changed	Overview and Models sections were updated.
		Removed	Obsolete SKUs were deleted: BD856AAE, BD859AAE, BD862AAE, G2D19AAE
28-Sep-2015	Version 91	Changed	Overview, Models, and Related Options sections were updated.
		Added	SKUs added in Models and Related Options sections: P3X25AAE, P3X26AAE, P3X27AAE, P3X28AAE, U6ZP3E, P3X29AAE, P3X30AAE, U6ZN9E, U6ZP0E, U6ZN6E, U6ZP4E, U6ZN1E, U6ZN2E, U6ZN5E.
12-Jun-2015	Version 90	Changed	At a Glance and Models sections were updated.
10-Apr-2015	Version 89	Added	SKU added on HPE USB and SD Options 741279-B21 on Related options section.
30-Mar-2015	Version 88	Changed	What's new and Models sections were updated
		Added	SKUs Added: L8M89AAE, L8M90AAE, L8M91AAE, L8M92AAE, L8M93AAE, L8M94AAE, L8M86AAE, L8M87AAE, L8M88AAE, U6ZF4E, U6ZF5E, U6ZF8E, U6ZF9E, U6ZG2E, U6ZG3E, U6ZG6E, U6ZG7E, U6ZH0E, U6ZH1E, U6ZH4E, U6ZH5E, U6ZD6E, U6ZD7E, U6ZE0E, U6ZE1E, U6ZE4E, U6ZE5E.
09-Feb-2015	Version 87	Changed	What's new section was updated
		Added	SKUs added on Models: L3H30AAE, L3H31AAE, L3H32AAE, L3H33AAE, L3H34AAE, L3H35AAE, L3H36AAE, L3H37AAE, L3H38AAE
1-Dec-2014	Version 86	Changed	Overview and Models sections were updated
		Added	SKUs added on Models: K8X44AAE, K8X45AAE, K8X55AAE, K8X46AAE, K8X47AAE, K8X48AAE, K8X49AAE, K8X50AAE, K8X51AAE, K8X52AAE, K8X53AAE, K8X54AAE. SKUs added on HPE Tech Care Services: U6YX5E, U6YX6E, U6YY7E, U6YY8E, U6YX9E, U6YY0E, U6YX1E, U6YX2E
18-Aug-2014	Version 85	Changed	What's new section was updated
		Added	HPE Tech Care Services section was updated SKUs were added to VMware vSphere Operation Management Acceleration Kits: D9Y47B, D9Y47BAE, D9Y48B, D9Y48BAE, D9Y49B, D9Y49BAE, D9Y50B, D9Y50BAE, D9Y51B, D9Y51BAE, D9Y52B, D9Y52BAE SKUs were added in HPE Tech Care Services: U7J00E, U7J01E, U7J02E, U7J03E
		Removed	SKUs were deleted on Upgrade to HPE VMware vSphere Operation Management Products: G2C82AAE, G2C83AAE, G2C84AAE, G2C85AAE, G2C86AAE, G2C87AAE
27-Jun-2014	Version 84	Removed	Obsolete SKUs from HPE VMware vSphere Essentials Kits, HPE VMware vCenter Server Products and HPE Tech Care Services sections have been removed.
10-Jun-2014	Version 83	Changed	Some Descriptions were updated
		Added	Products were added to HPE Tech Care Services Products were added to HPE VMware Cloud Products
31-Mar-2014	Version 82	Changed	Models and Related Options were revised.

Summary of Changes

Date	Version History	Action	Description of Change
18-Feb-2014	Version 81	Changed	Changes What's New to read: Introduction of VMware vSphere Essentials to vSOM Standard upgrade 1yr and 3yr support, vSphere Essentials Plus to vSOM Standard, Enterprise and Enterprise Plus upgrade 1yr, 3yr and 5yr support, vSphere Enterprise and Enterprise Plus to vCloud Enterprise upgrade 1 yr support, vSOM Standard to vCloud Standard, Advanced and Enterprise upgrade 1yr, 3yr and 5yr support, vSOM Enterprise and Enterprise Plus to vCloud Standard, Advanced and Enterprise upgrade 1yr, 3yr and 5yr support and vSOM Enterprise to Enterprise Plus upgrade 1yr, 3yr and 5yr support, electronic format only.
13-Dec-2013	Version 80	Changed	Changes made to the following Sections Overview - Introduction, models HPE VMWare Cloud Products Related Options - HPE USB and SD Options
09-Dec-2013	Version 79	Added	VMware vSphere Essentials Plus Kit 6 Processors were added to HPE VMare vSphere Essential Kits in Models HPE 3 year and 5 year Tech Care VMw vSphere Ess Plus Kit Software Services were added to HPE Tech Care Services
30-Sep-2013	Version 77	Added	HPE VMware VSphere Channel Special Editions was added to Models VMware vSphere Enterprise and Enterprise Plus to vCloud Standard Upgrade 1 yr E-LTU were added to Upgrade to vCloud Suite
31-May-2013	Version 74	Changed	Changes made to the Models and Related Options sections.
24-May-2013	Version 73	Changed	Models: Updated HPE VMware vCenter Server Products and HPE VMware Cloud Products section. Related Options: Updated HPE USB and SD Options, HPE Tech Care Services
13-May-2013	Version 72	Changed	Completely updated the Related Options section.
15-Mar-2013	Version 71	Changed	Models: Updated Notes in the Kits section. Related Options: Updated Notes and products in the HPE Tech Care Services section.
19-Feb-2013	Version 68	Changed	Changes were made in the following sections: Models - HPE Insight Control Bundles, HPE VMware vCenter Server Products, HPE VMware Cloud Products Product Features, Related Options
		Removed	Removed the HPE VMWare Security Product section.
04-Dec-2012	Version 67	Changed	Changes were made in Overview, Models, and Related Options sections.
19-Oct-2012	Version 66	Changed	Changes made throughout the QuickSpecs.
24-Sep-2012	Version 65	Changed	Changes made to the Overview and Models sections.
14-Sep-2012	Version 64	Changed	Changes made in Models sections.
24-Aug-2012	Version 63	Changed	Changes made in Models and Related Options sections.
17-Aug-2012	Version 62	Changed	Changes made throughout the QuickSpecs.
13-Aug-2012	Version 61	Changed	Changes made throughout the QuickSpecs.
04-May-2012	Version 60	Changed	Changes made within the At A Glance, Models and Related Options section.
06-Mar-2012	Version 59	Changed	HPE Insight Control Bundles and HPE Pointnext operational services were revised.
27-Jan-2012	Version 58	Changed	Corrected 2 descriptions in the Models section.
14-Nov-2011	Version 57	Changed	HPE VMware Acceleration Kits, HPE VMware vCenter Management and Automation and HPE VMware Security were revised in Models and HPE Pointnext operational services was revised in Related Options.
24-Oct-2011	Version 56	Changed	Changes made to some HPE Pointnext operational descriptions.
30-Sep-2011	Version 54	Changed	Change made to some HPE Pointnext operational descriptions.
26-Sep-2011	Version 53	Changed	HPE VMware vCenter Server Product and HPE Pointnext operational services were revised HPE VMware Bundle Upgrades was added to Models

Summary of Changes

Date	Version History	Action	Description of Change
30-Aug-2011	Version 52	Changed	Changes were made throughout the QuickSpecs.
22-Jun-2011	Version 51	Removed	Mentions of StorageWorks were removed.
22-Apr-2011	Version 50	Changed	Note for VMware vSphere Advanced Acceleration Kit for 6 Processors 1 year 9x5 Support No Media Kit was revised in HPE VMware Acceleration Kits.
05-Apr-2011	Version 49	Changed	VMware vCenter CapacityIQ for 25 Virtual Machines Support E-LTU and No Media License was added VMware vSphere Standard Data Recovery Support E-LTU and No Media License, VMware vSphere Standard To Standard Data Recovery Upgrade for 1 Processor E-LTU and No Media License and VMware vSphere Standard Data Recovery for 1 Processor Support E-LTU and No Media License were removed
25-Feb-2011	Version 47	Changed	Changed were made to North America and Canada only.
14-Feb-2011	Version 46	Changed	Product descriptions were revised throughout.
14-Jan-2011	Version 45	Changed	Changes made within the Related Options section.
03-Jan-2011	Version 44	Changed	Changes made within the Models and Related Options sections.
10-Dec-2010	Version 43	Changed	Part numbers for HPE VMware Lab Manager for 1Processor 1year 9x5 support and Electronic License and HPE VMware vCloud Director+Chargeback bundle 1year 9x5 support and Electronic License, HPE VMware vShield Endpoint to Application Upgrade 1year 9x5 support and Electronic License and HPE VMware vShield Edge Add-on 25VM pack 1year 9x5 support and Electronic License were removed from HPE VMware Cloud Products.
24-Nov-2010	Version 42	Changed	Minor edit was made in the Introduction.
15-Nov-2010	Version 41	Changed	Changes made throughout the entire QuickSpecs except for the Technical Specifications section.
08-Oct-2010	Version 40	Changed	Part numbers for HPE Pointnext operational services were revised in Related Options.
05-Oct-2010	Version 39	Changed	Models and HPE Pointnext operational services were completely revised, including adding HPE VMware Cloud Products to each section.
30-Jul-2010	Version 38	Changed	Overview, Models and HPE Pointnext operational services were completely revised. Flexibility was changed to Offering in the Product Features HPE ProLiant Server Support and Licensing were revised in Product Features VMware vSphere and VMware ESXi were changed from version 4.0 to 4.x in Supported Products
02-Jul-2010	Version 36	Changed	Changes made to the What's New, At A Glance, Models, Product Features and Related Options sections.
21-Jun-2010	Version 35	Added	VMware vSphere Enterprise 1P and VMware vCenter Site Recovery Manager 1P were added to HPE VMware Products with 3 year support HPE VMware VSA was added to Models HPE VMware VSA bundle was added to HPE Pointnext operational services
29-Mar-2010	Version 34	Added	HPE 2GB USB Flash Media Drive Key was added to HPE USB and SD Options HPE VMware vSphere Heartbeat 5.5 and HPE VMware Midsize Acceleration Kit 6P were added to HPE Pointnext operational services Models section was added
12-Feb-2010	Version 33	Added	Added "HPE VMware Products with 3 year support" above a note in the Models section.
03-Feb-2010	Version 32	Changed	Changes made to the North America and Canada versions only.
22-Jan-2010	Version 31	Removed	HPE VMware 4i Enterprise Plus 1P, HPE VMware vSphere 4.0 Standard 1P to Advanced 1P for Prev. 3.5 Customer, HPE VMware vSphere 4.0 Enterprise 1P to Enterprise Plus 1P for Prev. 3.5 Customer and HPE VMware Enterprise Plus Acceleration Kit 6P was removed from Models and Service and Support Offerings.

Summary of Changes

Date	Version History	Action	Description of Change
11-Dec-2009	Version 30	Changed	5 year unlimited technical support was added and all references to the promotional offer were removed.
23-Nov-2009	Version 29	Removed	Removed 580385-B21.
16-Nov-2009	Version 28	Changed	Minor edits were made throughout the QuickSpecs, excluding in the Technical Specifications section and additional Models and Service and Support were added.
14-Sep-2009	Version 27	Changed	Updated Supported Media for ESXi 4 in the Product Features section and the Overview and Supported Products sections.
		Added	USB and SD Options to the Related Options section and HPE VMware vSphere 4.0 Standard - DR 1P to Enterprise Plus 1P to Service and Support Offerings in the Related Options section.
21-Aug-2009	Version 26	Changed	Changes made to the Introduction and the Manageability section.
28-Jul-2009	Version 25	Changed	Corrected an invalid link in the Product Highlights section.
24-Jul-2009	Version 24	Changed	VMware vCenter Lab Manager was upgrade to version 4.0 in the Supported Products section Minor revisions were made within Models in the Supported Products section Part number for HPE 3-year 9x5 - Unlimited technical software support and updates in VMware vSphere Standard IP to Standard + DR 1P in the Related Options section Added Plus to HPE VMware 4i Enterprise throughout the Overview and Supported Products section
13-Jul-2009	Version 23	Added	SMP purchase information and URL to Manageability in the Product Highlights section Entitlement Mappings, Downgrade information and Promotional Offer to the Product Highlights section VMware vSphere to VMware View in the Supported Products section NOTES throughout the Models section HPE VMware ESXi 4.0 Standalone License, HPE VMware vSphere Essentials to Essentials Plus, HPE VMware vSphere Standard IP to Standard + DR 1P, HPE VMware vSphere Standard + DR 1P to Advanced 1P, HPE VMware vSphere 4.0 Enterprise 1P to Enterprise Plus 1P for Previous Customer, HPE VMware vCenter Foundation to Standard for vSphere and VMware vCenter Lab Manager 4.0 to the Related Options section
23-Jun-2009	Version 21	Changed	Revised link for Download Software for HPE Web Sites in the Product Features section Completely revised Supported Media for ESXi 4 in the Product Features section Updated HPE VMware ESXi 4.0, VMware vSphere Essentials and VMware vSphere Essentials Plus in the Supported Product section Revised the Models section Added VMware vCenter Server Heartbeat to the Supported Product section Removed Installation Instructions from the Product Features section Removed VMware Virtualization SMP and Server Migration Pack from the Product Features section Removed NOTES from Service and Support Offerings in the Related Options section
02-Jun-2009	Version 20	Changed	Changes made throughout the QuickSpecs except for the Technical Specifications section.
30-Mar-2009	Version 19	Changed	Changes made throughout the QuickSpecs except for the Technical Specifications section.
15-Dec-2008	Version 18	Changed	Changes made in the What's New, Supported Product and Related Options sections.

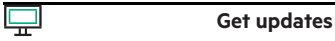


Summary of Changes

Date	Version History	Action	Description of Change
17-Nov-2008	Version 17	Changed	What's New and At A Glance sections in the Overview Link in HPE ProLiant Server support and HPE Web Sites sections in the Product Features section HPE integrated VMware ESX1 3.5, VMware Virtual Desktop Infrastructure and VMware Lab Manager 3.0 sections in the Supported Product section Revised the Models and Service and Support Offerings section
		Removed	VMware Lab Manager Agent and Virtual Machine Manager in the Supported Product section
14-Jul-2008	Version 16	Added	Support for an integrated disaster recovery solution featuring VMware Site Recovery was added to the Overview and Supported Product sections Mentions of VMware ESXi 3.5 were added throughout the QuickSpecs Models and Related Options sections were rewritten to include VMware ESXi 3.5
12-May-2008	Version 15	Changed	Changes were made to the Overview and Supported Product sections.
24-Apr-2008	Version 14	Removed	VMware VI Midsize Acceleration Kit, Part #460943-B21, was removed from Models in the Supported Product section.
31-Mar-2008	Version 13	Changed	Changes were made in the Overview, What's New, At A Glance, Flexibility, Manageability, HPE Web Sites, Supported Products/Available Products and Purchase Information was changed to Models and Related Options sections.
12-Nov-2007	Version 12	Changed	Changes made in the Overview, What's New, At A Glance, Product Features/Manageability, and Supported Product sections.
		Added	Added the Technical Specifications/Environment-friendly Products and Approach section.
05-Sep-2007	Version 11	Changed	Changes were made throughout all sections except the Technical Specifications.
12-Feb-2007	Version 10	Changed	Changes were made throughout the Overview section and the Licensing and Packaging object.
14-Nov-2006	Version 9	Changed	Updates were made throughout the QuickSpecs except for the Technical Specifications section.
		Added	In "Available Packs and Purchase Information", added P/N 430342-B21 and "or ESX 2.5.x" to the Notes throughout.
29-Sep-2006	Version 8	Added	In PRODUCT FEATURES, added information to Manageability. In SUPPORTED PRODUCT, added information several notes in Licensing and Packaging. In RELATED OPTIONS, added information to several notes in Service and Support Offerings (HPE Pointnext operational services).
07-Jul-2006	Version 7	Changed	Updates were made throughout the QuickSpecs except for the Technical Specifications section.
01-Jul-2006	Version 6	Changed	Updates were made throughout the QuickSpecs except for the Technical Specifications section.
02-Jun-2006	Version 5	Changed	Updates were made to Service and Support Offerings in the RELATED OPTIONS section.
31-Mar-2006	Version 4	Changed	Updates were made throughout the QuickSpecs except for the Technical Specifications section.
06-Feb-2006	Version 3	Added	Added P/N 407048-B21 to the SUPPORTED PRODUCT section. Added a RELATED OPTIONS section to the QuickSpecs.
		Removed	Note deleted: Requires purchase of HPE Support and Subscription option available for 9x5 or 24x7 coverage and in 1 or 3 year packages." throughout the SUPPORTED PRODUCT section.
07-Nov-2005	Version 2	Changed	Changes made throughout the QuickSpecs except for the Technical Specifications section.
15-Aug-2005	Version 1	Created	New QuickSpecs

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