### QuickSpecs

#### **Overview**

#### Microsoft SQL Server 2014 Standard Edition

SQL Server 2014 delivers business-class data management for a wide variety of database applications, with reliable uptime, security and ease of management. Hybrid cloud capabilities help to scale on demand, increase availability and reduce costs. And when it comes to business intelligence (BI), SQL Server 2014 delivers faster insights into any data through familiar tools.

For general information on each of the SQL Server 2014 editions, visit: <a href="http://www.microsoft.com/en-us/server-cloud/products/sql-server-editions/">http://www.microsoft.com/en-us/server-cloud/products/sql-server-editions/</a>

For detailed product specifications and a full feature-by-feature comparison of the SQL Server 2014 editions, visit:

#### http://msdn.microsoft.com/en-us/library/ms143287(v=sql.120).aspx

Hewlett Packard Enterprise OEM Microsoft SQL Server 2014 Standard Edition licenses are available for purchase directly from Hewlett Packard Enterprise and Authorized Partners.

- All Hewlett Packard Enterprise OEM Microsoft SQL Server 2014 Standard kits include:
  - DVD9 SQL Server Standard Edition 2014 OEM Media
  - SQL Server Standard Edition 2014 Certificate Of Authenticity (COA) with Product Key
- **From Hewlett Packard Enterprise**: Available for sale at the time of your ProLiant server purchase as non-preinstalled option (drop in the box), available for 2 different licensing models (1) Server + CAL and (2) Core Licensing.
- From Hewlett Packard Enterprise Resellers and Partners: Hewlett Packard Enterprise OEM SQL Server Standard Edition bundled with Windows Server 2012 R2 Standard or Datacenter Editions (Hewlett Packard Enterprise OEM WS OS/SQL Server Reseller Option Kit = Hewlett Packard Enterprise OEM ROK). Server + CAL licensing only.
- Client access licenses (CALs) required for both the Operating System (OS) and SQL Server are also available at the time of your server purchase or can be purchased at a later time. Please be sure to review the minimum system requirements for Microsoft SQL Server at: <a href="http://www.microsoft.com/en-us/server-cloud/products/sql-server/">http://www.microsoft.com/en-us/server-cloud/products/sql-server/</a>.
- NOTE: CALs are not required for SQL Server Core Licensing SKUs.

NOTE: For more information on Hewlett Packard Enterprise's offering of SQL Server 2014 products, go to:

#### http://www.hp.com/go/sql2014

#### What's New

#### • Server + CAL Licensing

When licensing SQL Server software under the Server + CAL model, customers purchase a server license for each server, and a Client Access License (CAL) for each device (Device CAL) and/or user (User CAL) accessing SQL Server or any of its components. A CAL is not software; it is a license granting users and devices access to the SQL Server software.

- Hewlett Packard Enterprise is adding Reseller Option Kit (ROK) Part Numbers of SQL Server Standard Edition bundled with Windows Server 2012 R2 Standard or Datacenter Editions, for six different languages: English, French, Italian, German, Spanish, and Japanese.
- SQL Server Standard Additional Licenses are also now available for the same six languages, aligned to the new ROK offering SKUs.
- SQL Server CALs for 1 and 5 Users or Devices are now available for the same six languages.

#### Core Licensing

Under the Per Core licensing model, each server running SQL Server 2014 software or any of its components (such as Reporting Services or Integration Services) must be assigned an appropriate number of SQL Server 2014 core licenses.



#### **Overview**

With the Per Core model, customers do not need to purchase client access licenses (CALs) to access the SQL Server software.

Hewlett Packard Enterprise is introducing SQL Server Standard 4 Core licensing SKUs plus 2 Core licensing SKUs for license additional cores on the physical Server or virtual cores on the Virtual Machine (VM) where the SQL Server will be installed. All cores on the physical Server or VM must be licensed. There is a minimum of four core license required per physical server or VM.

For detailed SQL Server product licensing information, visit:

http://www.microsoft.com/sqlserver/en/us/default.aspx

#### **Models**

## SQL Server 2014 Standard Edition – Server + CAL Licensing Not Pre-Installed

**NOTE:** English only. Includes DVD9 SQL Svr Standard Edtn 2014 OEM Media and COA. Sold only as a configurable option with a ProLiant Server purchase.

**NOTE:** This Part Number includes a Downgrade kit with the following items:

- SQL Server 2012 Standard Edition English DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Standard Edition English DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Wrkgroup Edition English DVD 9 (Downgrade) with Product Key

SQL Server 2014 Standard Edition (English) FIO Not Pre-installed

768859-B21

WW

## SQL Server 2014 Standard Edition – Server + CAL Licensing Not Pre-Installed with CALs

**NOTE:** Chinese Simplified only. Standard Edition part number includes 15 client access licenses, DVD9 SQL Svr Standard Edtn 2014 OEM Media and COA. Sold only as a configurable option with a ProLiant server purchase.

NOTE: This Part Number includes a Downgrade kit with the following items:

- SQL Server 2012 Standard Edition Chinese Simplified DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Standard Edition Chinese Simplified DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Wrkgroup Edition Chinese Simplified DVD 9 (Downgrade) with Product Key

SQL Server 2014 Standard Edition 15 CALs (Chinese Simplified) FIO Not Pre-installed

768859-AA1

APJ Region

#### SQL Server 2014 Standard Edition – Server + CAL Licensing Not Pre-Installed Additional Server License

**NOTE:** Includes a Server card with a COA Keyless Product tracking ID attached. Does not include media. Required to license more VM's. Sold only as a configurable option with a ProLiant server purchase.

SQL Server 2014 Standard Edition Additional Server License (English) FIO Not Pre-installed

768860-B21

WW

SQL Server 2014 Standard Edition Additional Server License

841183-B21

WW

(English/French/Italian/German/Spanish/Japanese) FIO Not Pre-installed

Windows Server 2012 R2 Standard Edition 2P with SQL Server 2014 Standard Edition – Server + CAL Licensing

Hewlett Packard Enterprise OEM Reseller Option Kit (HPE ROK)

#### **Overview**

**NOTE:** Available for purchase from your local Hewlett Packard Enterprise authorized reseller. Windows Server Standard Edition includes DVD9 Win Svr Std 2012 R2 x64 OEM Media. DVD9 SQL Svr Standard Edtn 2014 OEM Media and COA. Reseller must affix the OS & SQL COAs to the server and may preinstall the OS before delivery of the server.

**NOTE:** Please be sure to review the minimum system requirements for Microsoft Windows Server Standard at: <a href="http://www.microsoft.com">http://www.microsoft.com</a>.

**NOTE:** Downgrades for Windows Server and SQL Server are available for End Customers at <u>Hewlett</u>

<u>Packard Enterprise fulfillment website</u>. Proof of purchase is required. Downgrade media and keys will be delivered via email.

Microsoft Windows Server 2012 R2 Standard with SQL Server 2014 Standard Edition ROK

841180-xxx

Language Code Key for 841180-	xxx = B21	English	WW
XXX	xxx = 051	French	AMS & EMEA Region
	xxx = 061	Italian	EMEA Region
	xxx = 041	German	EMEA Region
	xxx = 071	Spanish	AMS & EMEA Region
	xxx = 291	Japanese	APJ Region

# Windows Server 2012 R2 Datacenter Edition 2P with SQL Server 2014 Standard Edition – Server + CAL Licensing

#### **Hewlett Packard Enterprise OEM Reseller Option Kit (HPE ROK)**

**NOTE:** Available for purchase from your local Hewlett Packard Enterprise authorized reseller. Windows Server Datacenter Edition DVD9 Win Svr Dtcntr 2012 R2 x64 OEM Media. DVD9 SQL Svr Standard Edtn 2014 OEM Media and COA. Reseller must affix the OS & SQL COA to the server and may preinstall the OS before delivery of the server to the end customer.

**NOTE:** Please be sure to review the minimum system requirements for Microsoft Windows Server Datacenter at: <a href="http://www.microsoft.com">http://www.microsoft.com</a>.

**NOTE:** Downgrades for Windows Server and SQL Server are available for End Customers at **Hewlett Packard Enterprise fulfillment website**. Proof of purchase is required. Downgrade media and keys will be delivered via email.

Microsoft Windows Server 2012 R2 Datacenter with SQL Server 2014 Standard Edition ROK

841181-xxx

Language Code Key for 841181-	xxx = B21	English	WW
XXX	xxx = 051	French	AMS & EMEA Region
	xxx = 061	Italian	EMEA Region
	xxx = 041	German	EMEA Region
	xxx = 071	Spanish	AMS & EMEA Region
	xxx = 291	Japanese	APJ Region

#### **SQL Server 2014 – User CAL – Server + CAL Licensing**

NOTE: All part numbers include 1 or 5 User Client Access License (CAL); Sold by Hewlett Packard

#### **Overview**

#### Enterprise as a standalone option or at time of new server purchase.

Microsoft SQL Server 2014 Standard Edition 1 User CAL English License	768861-B21	WW
Microsoft SQL Server 2014 Standard Edition 1 User CAL	841185-B21	WW
English/French/Italian/German/Spanish/Japanese License		
Microsoft SQL Server 2014 Standard Edition 5 User CALs	841186-B21	WW
English/French/Italian/German/Spanish/Japanese License		

#### **SQL Server 2014 - Device CAL - Server + CAL Licensing**

**NOTE:** All part numbers include 1 Device Client Access License (CAL); Sold by Hewlett Packard Enterprise as a standalone option or at time of new server purchase.

Microsoft SQL Server 2014 Standard Edition 1 Device CAL English License	768862-B21	WW
Microsoft SQL Server 2014 Standard Edition 1 Device CAL	841187-B21	WW
English/French/Italian/German/Spanish/Japanese License		

#### **SQL Server 2014 Standard Edition - Core Licensing**

#### **Not Pre-Installed**

**NOTE:** English only. Includes DVD9 SQL Svr Standard Edtn 2014 OEM Media and COA. Sold only as a configurable option with a ProLiant server purchase.

**NOTE:** This Part Number includes a Downgrade kit with the following items:

- SQL Server 2012 Standard Edition English DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Standard Edition English DVD 9 (Downgrade) with Product Key
- SQL Server 2008 R2 Wrkgroup Edition English DVD 9 (Downgrade) with Product Key

SQL Server 2014 Standard Edition (English) 4 Core FIO Not Pre-installed 841182-B21 WW

#### **SQL Server 2014 Standard Edition - Core Licensing**

#### **Not Pre-Installed Additional Server License**

**NOTE:** English only. Includes a Server card with a COA Keyless Product tracking ID attached. Does not include media. Required to license more Cores on the physical Server or VM. Sold only as a configurable option with a ProLiant server purchase.

SQL Server 2014 Standard Edition Additional Server License (English) 2 Core FIO Not Pre-	841184-B21	WW
installed		

#### **Additional Features**

#### **Service and Support**

Leverage the 30 year relationship between Hewlett Packard Enterprise and Microsoft to simplify your support. We employ over 30,000 Microsoft-trained professionals; more than 13,000 designated as Microsoft-certified. Turn to Hewlett Packard Enterprise to support both your Hewlett Packard Enterprise hardware and Microsoft operating system software throughout the IT lifecycle.

Our <u>SQL infrastructure consulting services for Microsoft</u> help you tune, consolidate, migrate and implement your new SQL environment, lowering risk, gaining efficiency as you move to Microsoft SQL Server 2014.

Don't forget our <u>HPE Lifecycle Event Services</u> for installation and startup of your new servers and Microsoft software plus our <u>HPE Education Services</u> to keep your staff knowledgeable on Microsoft SQL software.

24x7 technical phone support is available from Hewlett Packard Enterprise on the server operating system and applications, aligned to the operating environment you select. When you purchase Microsoft support from Hewlett Packard Enterprise, we simplify your support processes by fully owning resolution of hardware and software issues. With our experience, we resolve more than 90% of our Microsoft support cases ourselves, engaging Microsoft when needed for bug fixes and complex issue resolution.

Our support portfolio gives you three levels of support to connect to Hewlett Packard Enterprise and get back to business. Included with each are the tools you need to stay informed and in control of your Microsoft systems.

- HPE Proactive Care is designed to support production x86 servers where downtime must be
  minimized; this service helps you prevent issues before they cause problems using proactive
  reports and advice, highly accurate diagnostics, real-time alerting and fast connection to expertise.
- HPE Foundation Care provides hardware and software support, perfect for non-production or low
  impact servers. Choose the coverage window and response time that fits your service level and
  budget requirements. Foundation Care provides collaborative software call management for
  Microsoft OS and Apps as part of your server support, enabling a simpler support experience with
  one place to call for help.
- HPE Datacenter Care provides IT environment support —tuned for revenue generating
  production environments— and is designed to help you operate with what you have today and
  evolve as your datacenter adopts new technologies to support the IT infrastructure for quicklychanging businesses.

For more information on our support services, visit <a href="http://www.hp.com/services/supportservices">http://www.hp.com/services/supportservices</a>

## Microsoft Software Assurance

Microsoft Software Assurance (SA) is a way for licensed customers to keep current with the latest, most innovative Microsoft products. Under the SA program, customers acquire the right to access any new release of a product covered in the agreement during the term of the coverage. Software Assurance now includes more benefits for the same price, including problem resolution support during business hours for covered server products, access to Managed Newsgroups and Online Concierge Chat, and Microsoft's self-paced training courses.

In order to guarantee eligibility for the most current product releases and "upgrade-like" pricing you will need to purchase Software Assurance available within 90 days of your purchase of any of the latest versions of HP/Microsoft OEM products.

**NOTE:** For more information, please visit:

#### **Additional Features**

#### http://www.microsoft.com/licensing/programs/sa/default.mspx

#### **HPE Software Licensing** and Management **Solutions** (SLMS)

HPE Software Licensing and Management Solutions (SLMS) provides license advisory, Reselling and software asset management services that help you maximize your strategic software investments and drive cost reduction programs through improved control and compliance. SLMS provides a global sales channel for all Microsoft volume licensing programs and will work with you to ensure your software needs are met. These services are offered worldwide and span all software vendors and licensing models, providing an innovative approach to managing and optimizing your software license estate and addressing the licensing implications of the New Style of IT. For more information on HPE SLMS visit: http://www.hp.com/go/slms.

### **Definition**

Windows Server Catalog Microsoft's certification program allows HPE ProLiant servers a compatibility certification with Windows Server operating systems. HPE ProLiant Servers listed in the Windows Server Catalog have been rigorously tested and certified with Windows Server 2012 R2 as a foundation for your SQL needs.

NOTE: For information on ProLiant servers certified for Windows server, visit:

#### http://www.hp.com/go/wincert.

NOTE: For details on Microsoft's server catalog that also includes a list of HPE ProLiant certified servers, visit: <a href="http://www.windowsservercatalog.com/">http://www.windowsservercatalog.com/</a>.

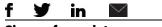
#### **Environment-friendly** Products and Approach and Recycling

**End-of-life Management** Hewlett-Packard Enterprise offers end-of-life HPE product return, trade-in, and recycling programs in many geographic areas. For trade-in information or to recycle your product, please go to: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a> 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.hp.com/go/green. 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
29-Apr-2016	From Version 4 to 5	Changed	Overview section was updated.
01-Dec-2015	From Version 3 to 4	Added	New Server + CAL Licensing and Core Licensing were added to the QuickSpecs.
		Changed	Overview and Additional Features were revised.
08-Jun-2015	From Version 2 to 3	Added	Added SQL Server 2012 DVD 9 (Downgrade) with Product Key.
20-Feb-2015	From Version 1 to 2	Removed	Removed SQL Server 2012 DVD 9 (Downgrade) with Product Key.







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