Lenovo with Windows Server 2019 & SQL Server 2017

Work smarter.

Are you running mission critical workloads? Need an enterprise-class data platform that's scalable, flexible, and secure? SQL Server 2017 running on Lenovo servers with Windows Server 2019 is your solution.

With SQL Server 2008 End of Support rapidly approaching in mid 2019, many customers need to start looking at the next version of SQL Server for their organization.

SQL Server 2017 delivers industry-leading mission critical database capabilities with everything built-in. Gain transformative insights from in-database advanced analytics with Python and R, and bring data to life with reporting anywhere.

For customers looking to upgrade their servers, SQL Server 2017 on Lenovo servers with Windows Server 2019 brings you the latest in software and hardware innovations and allows you to bridge the on-premises-cloud gap, improve your security, and maximize your storage and computing capabilities.

You're already working hard.

We want to help you work smart.

Different is better.





SQL Server 2017 Running on Lenovo Servers with Windows Server 2019: Industry leading performance & security at scale

	TRUSTED	FLEXIBLE	INTELLIGENT
SQL SERVER 2017	Protect your data on Windows and Linux with controlled access and multiple layers of protection.	Your choice of language and platforms. Build modern applications using the language of your choice, on-premises and in the cloud, now on Windows, Linux and Docker containers.	Powerful analytics and integrated reporting tools allow for deeper insight with Python and R. Also supports multiple data sources, and allows you to query across multiple types of data.
WINDOWS SERVER 2019	More organizations worldwide trust Windows Server everyday that any other OS.¹ Prevent and detect zero-day exploits, network attacks, and data breaches with Windows Defender Advanced Threat Protection (ATP).	Leverage both hybrid cloud and on-premises capabilities along with added support for Linux to enable future growth and success with a long-term approach to your ongoing infrastructure and data needs.	Utilize new HCI features to consolidate compute, storage, and networking into the same nodes, allowing you to reduce infrastructure cost while getting better performance, scalability, and reliability.
LENOVO SERVERS	Lenovo is rated number one in server customer satisfaction ² and number one in server reliability ³ .	Reduce costs and complexity by investing in Lenovo servers that handle today's workload and expand to accommodate future growth.	Lenovo holds over 127 world record performance benchmarks ⁴ . When you invest in a Lenovo data center product, expect intelligent design that delivers maximum returns.

(1) IDC, Worldwide Operating Systems and Subsystems Market Shares, 2017: A Market Rebounds and Is Poised for Strong Gains, Doc #US43753318, May 2018

(2) #1 x86 server customer satisfaction. Source TBR 2H2016 - 2H16 Corporate IT Buying Behavior and Customer Satisfaction Study, December 2016. Lenovo was #1 for the 6th consecutive study going back to January 2015, and in 22 of 28 studies since 2H 2009. Also, lead in 21 of 22 satisfaction attributes in latest survey. https://en.resources.lenovo.com/analyst-reports/itic-2018-global-reliability-survey-mid-year-update

(3) #1 x86 server reliability. ITIC 2016-2017 Global Hardware, Server OS Reliability Report: https://en.resources.lenovo.com/analyst-reports/tbr-lenovo-outperforms-its-competitors-in-x86-based-server-customer-satisfaction-1h18

(4) 150+ historic world benchmarks. Includes both current and historical benchmarks 2001-present for the x86 product line (acquired in 2014), as certified by industry benchmarking organizations, as of date of publication.



Purchasing Lenovo Branded SQL Server 2017 with Windows Server 2019

Lenovo sells SQL Server 2017 Standard edition bundled with Windows Server 2019 to make it easy to obtain both server hardware and software in one easy purchase.

Get Lenovo Branded SQL Server 2017 in 2 easy steps



Choose OS to bundle with SQL based on virtualization or HCI needs



2.

Choose CALs - SQL Server CALs are required in addition to Windows Server CALs

Windows Server 2019 Datacenter

High density virtualization

Unlimited virtual instances. Advanced HCI features

Windows Server 2019 Standard

Low density or no virtualization

Two virtual instances

User CAL Single user with unlimited devices

Ideal for companies with employees who need to have roaming access to a network using multiple devices

Device CAL Single device with unlimited users

Ideal for companies with multiple users for one device, such as shift workers

Benefits of Lenovo Branded Windows Server 2019

	Lenovo-branded Windows Server 2019	Unbranded COEM	Microsoft "Open" Volume License
PRICE	Often Best Price*	Varies, but typically 3-5% more	Varies, but typically 20-30% more
SUPPORTED BY LENOVO	Yes	No	No
DOWNGRADE MEDIA	Yes	No	Yes, from Microsoft
PORTABLE LICENSE	Yes, with SA or reassignment rights options		Yes
SOFTWARE ASSURANCE	Yes, can be purchased within 90 days		Yes, with license purchase

*Pricing varies by market and channel partner, Lenovo makes no guarantees to pricing estimates shown



^{*}Note: The CALs must be the same version or newer - for example, to access SQL Server 2017 one must use a SQL Server 2017 CAL (CALs from older editions of SQL Server may not be used). This is true for OS also.

PART NUMBER MICROSOFT SQL SERVER 2017 STANDARD EDITION BUNDLE PART NUMBERS

7S05002PWW 7S05002QWW 7S05002RWW 7S05002SWW 7S05002TWW 7S05002UWW

7S05002VWW

7S05002XWW

7S05002YWW 7S05002ZWW Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core)

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Brazilian

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - ChnSimp

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - ChnTrad Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - English

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - French

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - German Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Italian

7S05002WWW Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Japanese

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Korean Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Russian

Microsoft SQL Server 2017 Standard with Windows Server 2019 Standard ROK (16 core) - Spanish

Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core)

75050030WW 75050031WW 75050032WW 75050033WW 75050035WW 75050036WW 75050037WW 75050038WW 75050039WW 75050034WW Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Brazilian Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - ChnSimp Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - ChnTrad Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - English Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - French Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - German Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Italian Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Japanese Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Korean Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Russian Microsoft SQL Server 2017 Standard with Windows Server 2019 Datacenter ROK (16 core) - Spanish

Microsoft Windows Server 2019 Client Access License

Microsoft Windows Server 2019 Client Access License (1 Device) 7S050024WW 7S050025WW Microsoft Windows Server 2019 Client Access License (1 User) 7S050026WW Microsoft Windows Server 2019 Client Access License (5 Device) 7S050027WW Microsoft Windows Server 2019 Client Access License (5 User) Microsoft Windows Server 2019 Client Access License (10 Device) 7S050028WW 7S050029WW Microsoft Windows Server 2019 Client Access License (10 User) 7S05002AWW Microsoft Windows Server 2019 Client Access License (50 Device) 7S05002BWW Microsoft Windows Server 2019 Client Access License (50 User)

Microsoft SQL Server 2017 Client Access License

01DC3041 Device SQL Server 2017 Client Access License (CAL)01DC3051 User SQL Server 2017 Client Access License (CAL)01DC3065 Device SQL Server 2017 Client Access License (CAL)01DC3075 User SQL Server 2017 Client Access License (CAL)01DC30810 Device SQL Server 2017 Client Access License (CAL)01DC30910 User SQL Server 2017 Client Access License (CAL)

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