

# SAP Certifications of Lenovo Servers

## Reference Information

### SAP Business Suite & SAP NetWeaver

The following servers have been tested by Lenovo and are supported to run the SAP Business Suite® & SAP NetWeaver® family of applications.

- [Intel Xeon Scalable Processor Families](#)
- [AMD EPYC Processor Families](#)
- [Intel Xeon E5 V4 Processor Families](#)
- [Intel Xeon E5 V3 Processor Families](#)
- [Intel Xeon E5 V2 Processor Families](#)
- [Intel Xeon E5 Processor Families](#)

### Intel Xeon Scalable Processor Families

- Mission Critical
  - ThinkSystem SR950 V3 (Gen4)
  - ThinkSystem SR850 V3 (Gen4)
  - ThinkSystem SR860 V3 (Gen4)
  - ThinkSystem SR850 V2 (Gen3)
  - ThinkSystem SR860 V2 (Gen3)
  - ThinkSystem SR950 (Gen1 & Gen2)
  - ThinkSystem SR850 (Gen1 & Gen2)
  - ThinkSystem SR850P (Gen2)
- Mainstream
  - ThinkSystem SR650 V3 (Gen4 & Gen5)
  - ThinkSystem SR630 V3 (Gen4 & Gen5)
  - ThinkSystem ST650 V3 (Gen4 & Gen5)
  - WenTian WR5220 G3 (Gen4 & Gen5)
  - ThinkSystem SR650 V2 (Gen3)
  - ThinkSystem SR630 V2 (Gen3)
  - ThinkSystem ST650 V2 (Gen3)
  - ThinkServer SR660 V2 (Gen3)
  - ThinkSystem SR650 (Gen1 & Gen2)
  - ThinkSystem SR630 (Gen1 & Gen2)
- Value
  - ThinkSystem SR590 (Gen1 & Gen2)
  - ThinkSystem SR570 (Gen1 & Gen2)
  - ThinkSystem SR550 (Gen1 & Gen2)
  - ThinkSystem SR530 (Gen1 & Gen2)
  - ThinkSystem ST550 (Gen1 & Gen2)
- Dense
  - ThinkSystem SD530 V3 (Gen5)
  - ThinkSystem SD550 V3 (Gen5)

- ThinkSystem SD650 V3 (Gen5)
  - ThinkSystem SD530 (Gen1 & Gen2)
- Flex System
  - ThinkSystem SN550 V2 Compute Node (Gen3)
  - ThinkSystem SN850 Compute Node (Gen1 & Gen2)
  - ThinkSystem SN550 Compute Node (Gen1 & Gen2)

### **AMD EPYC Processor Families**

- EPYC 9004 processors
  - ThinkSystem SR665 V3 (9004 Series)
  - ThinkSystem SR645 V3 (9004 Series)
  - ThinkSystem SR655 V3 (9004 Series)
  - ThinkSystem SR635 V3 (9004 Series)
- EPYC 7002 & 7003 processors
  - ThinkSystem SR665 (7002 & 7003 Series)
  - ThinkSystem SR645 (7002 & 7003 Series)
  - ThinkSystem SR655 (7002 & 7003 Series)
  - ThinkSystem SR635 (7002 & 7003 Series)

### **Intel Xeon E5 V4 Processor Families**

**Note:** These servers have been withdrawn from marketing but are still supported by Lenovo for use with SAP applications

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3650 M5
  - System x3550 M5
- ThinkServer systems
  - ThinkServer RD650
  - ThinkServer RD550
  - ThinkServer RD450
  - ThinkServer RD350
  - ThinkServer TD350
- Flex System servers
  - Flex System x240 M5 Compute Node

### **Intel Xeon E5 V3 Processor Families**

**Note:** These servers have been withdrawn from marketing but are still supported by Lenovo for use with SAP applications

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3650 M5
  - System x3550 M5
  - System x3500 M5
- ThinkServer systems
  - ThinkServer RD650
  - ThinkServer RD550
  - ThinkServer RD450
  - ThinkServer RD350

- ThinkServer TD350
- Flex System servers
  - Flex System x240 M5 Compute Node
  - Flex System x480/x880 X6 Compute Node

### Intel Xeon E5 V2 Processor Families

**Note:** These servers have been withdrawn from marketing but are still supported by Lenovo for use with SAP applications

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3750 M4
  - System x3650 M4
  - System x3550 M4
  - System x3500 M4
- Flex System servers
  - Flex System x240 Compute Node
  - Flex System x440 Compute Node
  - Flex System x280/x480/x880 X6 Compute Node

### Intel Xeon E5 Processor Families

**Note:** These servers have been withdrawn from marketing but are still supported by Lenovo for use with SAP applications

- System x servers
  - System x3850 X5
  - System x3950 X5
  - System x3690 X5
  - System x3750 M4
  - System x3650 M4
  - System x3630 M4
  - System x3550 M4
  - System x3530 M4
  - System x3500 M4
  - System x3300 M4
- Flex System and BladeCenter servers
  - BladeCenter HS23
  - Flex System x220 Compute Node
  - Flex System x240 Compute Node
  - Flex System x440 Compute Node
  - Flex System x280/x480/x880 X6 Compute Node

### SAP HANA

The following servers have been tested by Lenovo and are supported to run the SAP HANA® database.

- [Intel Xeon Scalable Processors](#)
- [Intel Xeon E5 V4 Processors](#)
- [Intel Xeon E5 V3 Processors](#)
- [Intel Xeon E5 V2 Processors](#)
- [Intel Xeon E5 Processors](#)

### Intel Xeon Scalable Processors

- Mission Critical
  - ThinkSystem SR950 V3 (Gen4)
  - ThinkSystem SR850 V3 (Gen4)
  - ThinkSystem SR860 V3 (Gen4)
  - ThinkSystem SR850 V2 (Gen3)
  - ThinkSystem SR860 V2 (Gen3)
  - ThinkSystem SR950 (Gen1 & Gen2)
  - ThinkSystem SR850 (Gen1 & Gen2)
  - ThinkSystem SR850P (Gen2)
- Mainstream
  - ThinkSystem SR650 V3 (Gen4 & Gen5)
  - ThinkSystem SR630 V3 (Gen4 & Gen5)
  - ThinkSystem ST650 V3 (Gen4 & Gen5)
  - WenTian WR5220 G3 (Gen4 & Gen5)
  - ThinkSystem SR650 V2 (Gen3)
  - ThinkSystem SR630 V2 (Gen3)
  - ThinkSystem ST650 V2 (Gen3)
  - ThinkServer SR660 V2 (Gen3)
  - ThinkSystem SR650 (Gen1 & Gen2)
  - ThinkSystem SR630 (Gen1 & Gen2)
- Value
  - ThinkSystem ST550 (Gen1 & Gen2)
  - ThinkSystem SR550 (Gen1)
  - ThinkSystem SR530 (Gen1)
- Dense
  - ThinkSystem SD530 V3 (Gen5)
  - ThinkSystem SD550 V3 (Gen5)
  - ThinkSystem SD650 V3 (Gen5)
  - ThinkSystem SD530 (Gen1 & Gen2)
- Flex System
  - ThinkSystem SN550 V2 Compute Node (Gen3)
  - ThinkSystem SN850 Compute Node (Gen1 & Gen2)
  - ThinkSystem SN550 Compute Node (Gen1 & Gen2)

## **Intel Xeon E5 V4 Processors**

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3650 M5
  - System x3550 M5
- ThinkServer systems
  - ThinkServer RD650
  - ThinkServer RD550
  - ThinkServer RD450
  - ThinkServer RD350
  - ThinkServer TD350
  - ThinkServer SD350
- Flex System servers
  - Flex System x240 M5 Compute Node
- NeXtScale servers
  - NeXtScale nx360 M5

## Intel Xeon E5 V3 Processors

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3650 M5
  - System x3550 M5
  - System x3500 M5
- ThinkServer systems
  - ThinkServer RD650
  - ThinkServer RD550
  - ThinkServer RD450
  - ThinkServer TD350
- Flex System servers
  - Flex System x240 M5 Compute Node
- NeXtScale servers
  - NeXtScale nx360 M5

## Intel Xeon E5 V2 Processors

- System x servers
  - System x3850 X6
  - System x3950 X6
  - System x3650 M4
  - System x3550 M4
  - System x3500 M4
- Flex System and BladeCenter servers
  - Flex System x240 Compute Node
  - BladeCenter HS23

## Intel Xeon E5 Processors

- System x servers
  - System x3850 X5
  - System x3950 X5
  - System x3690 X5
  - System x3650 M4
  - System x3550 M4
  - System x3500 M4

## Further information

For more information, see the following links:

- [SAP Hardware Directory](#) - certified SAP HANA Appliances and TDI Supported Intel Systems
- [DCSC Configurator Deployment Ready Solutions](#) - selected SAP configurations
- Lenovo [Operating System Interoperability Guide](#) - operating system compatibility with Lenovo servers.
- [Lenovo LETS](#) - SAP HANA templates and configuration guidance
- [Certified Hardware for SAP Solutions on Microsoft Windows](#) - servers for SAP Applications on Windows

## Seller Training Courses

The following sales training courses are offered for employees and partners (login required). Courses are listed in date order.

1. **SAP Webinar: Lenovo Portfolio Update for SAP Landscapes**  
2024-09-06 | 60 minutes | Partners Only

Join Mark Kelly, Advisory IT Architect with the Lenovo Global SAP Center of Competence as he discusses:

- Challenges in the SAP environment
- Lenovo On-premise for SAP Solutions and
- Lenovo support resources for SAP solutions

Published: 2024-09-06

Length: 60 minutes

Partner link: [Lenovo Partner Learning](#)

Course code: DSAPF101P

2. **SAP Webinar: Best of Both Worlds – Lenovo Hybrid Cloud Solutions for SAP July 2024**  
2024-08-07 | 60 minutes | Employees Only

Over the last two decades SAP customers have invested millions of dollars optimizing their SAP on-premise systems. These customers are now faced with the challenge of cloud adoption for their business-critical SAP applications. The Lenovo hybrid cloud solution with Microsoft Azure for SAP workloads is ideal for safeguarding mission critical SAP Systems while embracing the cloud. This solution brings together the best of both worlds by providing flexibility to leverage SAP cloud services while maintaining on-prem environments.

Join this session to learn:

- What is the Lenovo Hybrid cloud offering for SAP Customers
- Why this offering benefits SAP customers
- How the Lenovo Hybrid Cloud Stack supports SAP applications

Published: 2024-08-07

Length: 60 minutes

Employee link: [Grow@Lenovo](#)

Course code: DSAPF102

3. **SAP Webinar for Lenovo Sellers: Lenovo Portfolio Update for SAP Landscapes**  
2024-06-04 | 60 minutes | Employees Only

Join Mark Kelly, Advisory IT Architect with the Lenovo Global SAP Center of Competence as he discusses:

- Challenges in the SAP environment
- Lenovo On-premise Solutions for SAP
- Lenovo support resources for SAP solutions

Published: 2024-06-04

Length: 60 minutes

Employee link: [Grow@Lenovo](#)

Course code: DSAPF101

#### 4. **Business Problems Addressed with Lenovo Data & Analytics Solutions**

2024-01-31 | 20 minutes | Employees and Partners

Data is the quantities, characters, or symbols on which operations are performed by a computer, which is then stored and transmitted in the form of electrical signals and recorded on magnetic, optical, solid state, or mechanical recording media. All different types of organizations rely more and more on their data to gain valuable insights and improve their business. As expected, they will have challenges with gaining this insight. In this course we will discuss those challenges and problems our customers face and describe how Lenovo Data and Analytics Solutions can help customers solve each problem.

After completing this training, you will be able to define the following common problems for databases and big data and describe how Lenovo can help customers solve each problem: scalability, management, performance, protection, security, knowledge/skill, and technology evolution.

After completing this training, you will be able to define the following common problems for databases and big data and describe how Lenovo can help customers solve each problem: scalability, management, performance, protection, security, knowledge/skill, and technology evolution.

Published: 2024-01-31

Length: 20 minutes

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DSOLP200

#### 5. **VTT: SAP HANA Transition and Refresh Opportunity - July 2023**

2023-07-14 | 60 minutes | Employees Only

In this session, we cover:

- What Next for SAP Clients?
- Lenovo Opportunity
- Lenovo Portfolio for SAP Solutions
- RISE with SAP

Published: 2023-07-14

Length: 60 minutes

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Course code: DV DAT202

#### 6. **Partner Technical Webinar - Sizing SAP HANA External Storage**

2022-08-16 | 60 minutes | Partners Only

In this 60-minute replay, Amada Sancho of Lenovo's WW SAP Team, reviewed how to size external storage for SAP HANA. She showed the calculations used to size storage for ThinkSystem DE or DM and then went through several examples.

Published: 2022-08-16

Length: 60 minutes

Partner link: [Lenovo Partner Learning](#)

Course code: 081222

## 7. **Selling RISE with SAP S/4HANA Cloud, pe cdc with Lenovo TruScale as a Service**

2022-06-24 | 25 minutes | Employees Only

Lenovo and SAP are joining forces to bring our customers a fully managed, private, on-prem edition of the SAP HANA enterprise cloud, leveraging TruScale as a Service.

This course provides Lenovo ISG sellers an overview of the offering, guidance in identifying target customers and their industries and outlines Lenovo's strategic approach to selling RISE with SAP S/4HANA Cloud, pe cdc option with Lenovo TruScale aaS.

Completing this 25 minute course enables sellers to:

- identify opportunities for RISE with SAP S/4HANA Cloud, private edition, customer data center option with TruScale
- open the customer conversation to introduce RISE with SAP S/4HANA Cloud, pe cdc with Lenovo TruScale to the customer
- guide the customer conversation to gather general information around business processes and data center landscape

Published: 2022-06-24

Length: 25 minutes

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Course code: DSAPS106

## 8. **Discovering Your Customer's SAP Landscape**

2022-03-16 | 25 minutes | Employees and Partners

Selling SAP solutions is lucrative, but it does take time. Consider your customer and the challenges they face. Understand their SAP landscape and their mindset for the future. This is not just about asking questions; this is about how you use the answers. Be a sleuth and investigate the connection between the customer's business and the functions of their IT infrastructure. This course is the third in a three-part series that provides Lenovo sellers practical information to facilitate an SAP Solution sale. The other courses in this series are Five Things to Know Before Your Talk About Lenovo Solutions for SAP Applications and Three Reasons You Want to Sell Lenovo Solutions for SAP Applications.

Completing this course will help you:

- recognize discovery questions and strategies to research and analyze your customer to help secure an initial meeting.
- identify discovery questions to uncover the basics of your customer's SAP landscape and how their IT operations relate to their business.

Published: 2022-03-16

Length: 25 minutes

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DSAPS105

## 9. **The Language of SAP Solutions for Lenovo Sellers**

2022-02-15 | 10 minutes | Employees and Partners

This reference eDocument defines typical SAP terms Lenovo sellers need to know. This is a reference tool and does not include a quiz.

Published: 2022-02-15

Length: 10 minutes

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DSAPF100r2

## Related product families

Product families related to this document are the following:

- [SAP Alliance](#)
- [SAP Business Suite](#)
- [SAP HANA](#)

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