

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Note: These servers have been withdrawn from marketing but are still supported by Lenovo for use with SAP applications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

Related product families

Product families related to this document are the following:

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

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