

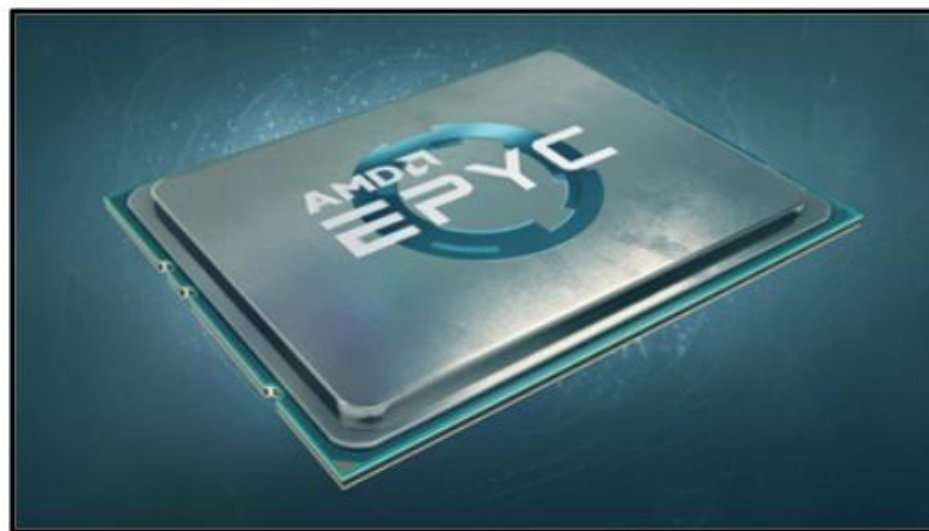
ThinkAgile HX Series with Intel second-generation Xeon Scalable processors and AMD EPYC processors

ThinkAgile appliances and certified nodes with the latest processor support upgrades

Lenovo

New processor support

As of November 2020, Lenovo will begin releasing upgraded ThinkAgile HX appliances and certified nodes with AMD EPYC processors.



AMD EPYC processor support

Only selected HX Series systems support AMD EPYC processors. The following table lists support information.

Marketing name	ThinkSystem server base model	Support for AMD EPYC processors
HX3375	SR645	Support for 2 nd and 3 rd Gen AMD EPYC processors (code name: Rome and Milan)
HX3376	SR645	Support for 2 nd and 3 rd Gen AMD EPYC processors (code name: Rome and Milan)
HX7576	SR665	Support for 2 nd and 3 rd Gen AMD EPYC processors (code name: Rome and Milan)

Note: For the latest HX Appliance and Certified Node specifications, refer to the [product guide](#) on Lenovo Press.

HX Series with second-generation processors - key features

- No new ThinkAgile HX machine types have been developed for second-generation Xeon Scalable processors.
- Only selected ThinkAgile HX appliances and certified nodes support second-generation Xeon Scalable processors.
- HX Series systems with second-generation Xeon Scalable processors use the same system board and chassis and also support the same drive configurations, I/O slot configurations, and port configurations as systems with first-generation processors.
- Second-generation Xeon Scalable processor replacement procedures are exactly the same as procedures for first-generation processors.
- With second-generation Xeon Scalable processors, system memory speeds of up to 2933 MHz are supported.

Note: Currently, ThinkAgile HX Series systems with Intel second-generation Xeon Scalable processors do not support the new Intel Optane DC Persistent Memory module.

Support list

Only selected HX Series systems support Intel second-generation Xeon Scalable processors. The following table lists support information.

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Marketing name	ThinkSystem server base model	Support for second-generation Xeon Scalable processors
HX1020	SE350	Yes
HX1021	SE350	Yes
HX1320	SR630	Yes
HX1321	SR630	Yes
HX1520-R	SR650	No
HX1521-R	SR650	No
HX2720-E	SD530	No
HX2320	SR630	Yes

Support list

Only selected HX Series systems support Intel second-generation Xeon Scalable processors. The following table lists support information.

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Marketing name	ThinkSystem server base model	Support for second-generation Xeon Scalable processors
HX2320	SR630	Yes
HX2320-E	SR630	No
HX2321	SR630	Yes
HX3320	SR630	Yes
HX3321	SR630	Yes
HX3520-G	SR650	Yes
HX3521-G	SR650	Yes
HX3720	SD530	Yes

Support list

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Marketing name	ThinkSystem server base model	Support for second-generation Xeon Scalable processors
HX3721	SD530	Yes
HX5520	SR650	Yes
HX5521	SR650	Yes
HX5520-C	SR650	No
HX5521-C	SR650	No
HX7520	SR650	Yes
HX7521	SR650	Yes
HX7820	SR950	Yes

Support list

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Marketing name	ThinkSystem server base model	Support for second-generation Xeon Scalable processors
HX5520	SR650	Yes
HX5521	SR650	Yes
HX5520-C	SR650	No
HX5521-C	SR650	No
HX7520	SR650	Yes
HX7521	SR650	Yes
HX7820	SR950	Yes
HX7821	SR950	Yes