

### General notes

For the operation of SAP applications only the hardware listed below is released. If you have questions regarding this, contact Oracle at [frontdesk-walldorf\\_de@oracle.com](mailto:frontdesk-walldorf_de@oracle.com)

### Overview certified systems

#### Cloud Shapes

Shape	OCPU	Memory	Database Storage
BM.Standard.E4.128	126	2048 GB	Block storage only (1 PB raw)
BM.Standard2.52	52	768 GB	Block storage only (512 TB raw)
BM.Densel02.52	52	768 GB	8x - 6.4 TB NVMe devices (51.2TB raw)
VM.Standard.E2.1 (EPYC)	1	8 GB	Block storage only (1 PB raw)
VM.Standard.E2.2 (EPYC)	2	16 GB	Block storage only (1 PB raw)
VM.Standard.E2.4 (EPYC)	4	32 GB	Block storage only (1 PB raw)
VM.Standard.E2.8 (EPYC)	8	64 GB	Block storage only (1 PB raw)
VM.Standard E3.Flex (EPYC)	2-32	32-512	Block storage only (1 PB raw)
VM.Standard.E4.Flex	64	1024 GB	Block storage only (1 PB raw)
VM.DenselIO2.16	16	240 GB	2 x 6.4 TB NVMe devices (12.8 TB raw)
VM.DenselIO2.8	8	120 GB	1 x 6.4 TB NVMe devices
VM.StandardIO2.16	16	240 GB	Block storage only (512 TB raw)
VM.StandardIO2.8	8	120 GB	Block storage only (512 TB raw)
VM.StandardIO2.4	4	60 GB	Block storage only (512 TB raw)

Shape	OCPU	Memory	Database Storage
BM.Standard.E4.128	126	2048 GB	Block storage only (1 PB raw)
VM.StandardIO2.2	2	30 GB	Block storage only (512 TB raw)
VM.StandardIO2.1	1	15 GB	Block storage only (512 TB raw)

### Exadata Cloud Shapes (ExaCS, Exa Cloud@Customer)

Shape / Machine type	OCPU	Memory	Exadata Database Storage
Exadata.X8M / Half Rack X8M	200	5560 GB	299 TB
Exadata.X8M / Quarter Rack X8M	100	2780 GB	149 TB
Exadata.X8M (Base)	48	720 GB	74.6 TB
Exadata.Half3.200 /Half Rack X8-2	200	2880 GB	299 TB
Exadata.Quarter3.100 / Quarter Rack X8-2	100	1440 GB	149 TB
Exadata.Base.48 /Eighth Rack X8-2	48	720 GB	74.6 TB
Exadata.Half2.184 / Half Rack X7- 2	184	2880 GB	212 TB
Exadata.Quarter2.92 / Quarter Rack X7-2	92	1440 GB	106 TB
Exadata.Quarter1.84 / Quarter Rack X6-2	84	1440 GB	84 TB

## Rack Systems



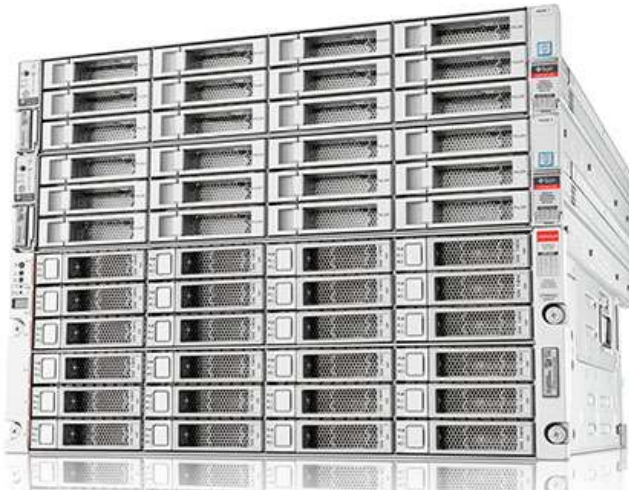
### Oracle Exadata Database Machine (X8, X8M, X9M)

- **CPU type** - 2 to 38 Intel® Xeon® 2x24-core 8260 processors (2.4 GHz) and 2 to 38 2x 16-core Intel Xeon 5218 processors (2.3 GHz)
- **RAM** - up to 30 TB
- **Certified with** - Please visit the [Oracle website](#) regarding OS support.
- **For more information** - Please visit the [Oracle Web](#) or check SAP note 1590515 - SAP Software and Oracle Exadata



### Private Cloud Appliance (X8)

- **CPU type** - 2 to 25 Intel® Xeon® 5218 2.3 GHz, 16 core processors (Total 32 cores)
- **RAM** - up to 1,5 TB
- **Certified with** - Please visit the [Oracle website](#) regarding OS support.
- **For more information** - Please visit the [Oracle Web](#) or check SAP note 2052912 - SAP Software and Virtual Compute Appliance



### Rackmount Systems

### Oracle Database Appliance X8

- **CPU type** - 2 Servers per appliance: Two 16-core Intel® Xeon® Gold 5218 per server
- **RAM** - up to 1,5 TB
- **Certified with** - Please visit the [Oracle website](#) regarding OS support.
- **For more Information** - Please visit the [Oracle Web](#) or check SAP note 1760737 - SAP Software and Oracle Database Appliance.

### Oracle Server X8-2

- **CPU type** - Intel® Xeon®Platinum 8260 processor: 2.4 GHz, 24 cores or Intel® Xeon®Gold 5218 processor: 2.3 GHz, 16 cores or Intel® Xeon®Gold 5222 processor: 3.8 GHz, 4 cores
- **RAM** - up to 1.5 TB
- **Certified with** - Please visit the [Oracle website](#)
- **For more Information** - Please visit the [Oracle website](#).

### Oracle Server X8-2L

- **CPU type** - Intel® Xeon®Platinum 8268 processor: 2.9GHz, 24 cores or Intel® Xeon®Platinum 8260 processor: 2.2 GHz, 24 cores or Intel® Xeon®Gold 5218 processor: 2.3 GHz, 16 cores or Intel® Xeon®Gold 5222 processor: 3.8 GHz, 4 cores
- **RAM** - up to 1.5 TB
- **Certified with** - Please visit the [Oracle website](#)
- **For more Information** - Please visit the [Oracle website](#).

### Oracle Server X8-8

- **CPU type** - Intel® Xeon®Platinum 8268 processor: 2.9GHz, 24 cores or Intel® Xeon®Platinum 8260 processor: 2.2 GHz, 24 cores
- **RAM** - up to 6 TB
- **Certified with** - Please visit the [Oracle website](#)
- **For more Information** - Please visit the [Oracle website](#).

## Other Retired Models

For additional information about x86 servers from Oracle-Sun, please refer to the [Oracle website](#).

For more information on Oracle and SAP, please visit <https://www.oracle.com/solutions/sap/>.

Oracle Server X7-8

CPU type - 8 Intel Xeon processors E7 - 8168 or 8160

Oracle Server X7-2

CPU type - One or Two Intel Xeon processors E7 - 8160 - 4114

Oracle Server X7-2L

CPU type - One or Two Intel Xeon processors E7 - 2600 v4

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