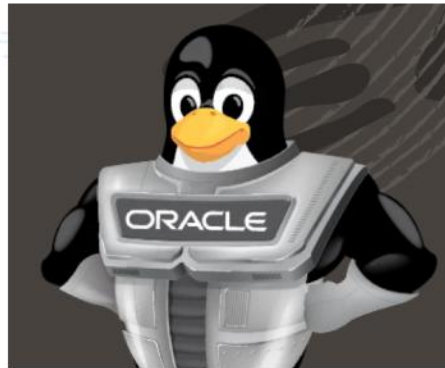


## SAP on Oracle Linux

List of hardware released by Oracle  
(April 2025)



### General notes

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

### Overview of Certified Cloud Systems

#### Cloud Shapes

##### Virtual Machine (VM) Shapes:

Machine Type Name	Number of cores	Amount of RAM (GiB)	Storage (Database Storage)
VM.Standard.E5.Flex	94	1049	Block storage only (512 TB raw)
VM.Standard.E5.Flex	$2 \leq N \leq 94^{(1)}$	$16 * N$ (max 1049)	Block storage only (512 TB raw)

VM.Standard.E4.Flex	64	1024	Block storage only (512 TB raw)
VM.Standard.E4.Flex	$33 < N \leq 64^{(1)}$	$16 * N$	Block storage only (512 TB raw)
VM.Standard.E4.Flex	32	512	Block storage only (512 TB raw)
VM.Standard.E4.Flex	$2 \leq N \leq 32^{(1)}$	$16 * N$	Block storage only (512 TB raw)
VM.Standard3.Flex	32	512	Block storage only (1 PB raw)
VM.Standard3.Flex	$2 \leq N \leq 32^{(1)}$	$16 * N$	Block storage only (1 PB raw)

<sup>(1)</sup> Minimum number of cores to run SAP NetWeaver workload.

### **Bare Metal Shapes:**

Machine Type Name	Number of cores	Amount of RAM (GiB)	Storage (Database Storage)
BM.Standard.E5.192	192	2304	Block storage only (1 PB raw)
BM.Standard.E4.128	128	2048	Block storage only (1 PB raw)
BM.Standard3.64	64	1024	Block storage only (1 PB raw)

### *Dedicated Virtual Machine Hosts*

Dedicated Virtual Machine Host Shape	Supported Virtual Machine Shape
DVH.Standard.E4.128	VM.Standard.E4.Flex
DVH.Standard.E3.128	VM.Standard.E3.Flex
DVH.Standard3.64	VM.Standard3.Flex

## Exadata Cloud Shapes (Exadata Cloud@Customer)

Exadata Cloud@Customer Shape / Machine Types	Number of Cores	Amount of RAM (GB)	Storage Database Storage (TB)
ExadataCC.X11M (X11M, X11M-L, X11M-XL)	4 <sup>(*)</sup> - 6,080	2,780 GB, 4,180 GB or 5,600 GB RAM with two nodes, up to 32 nodes	240 - 5,120
ExadataCC.X10M (X10M, X10M-L, X10M-XL)	4 <sup>(*)</sup> - 6,080	2,780 GB, 4,180 GB or 5,600 GB RAM with two nodes, up to 32 nodes	240 - 5,120
ExadataCC.BaseX9M.48	4 <sup>(*)</sup> - 48	656	74
ExadataCC.QuarterX9M.124	4 <sup>(*)</sup> - 124	2,780	192
ExadataCC.HalfX9M.248	8 <sup>(*)</sup> - 248	5,560	384
ExadataCC.FullX9M.496	16 <sup>(*)</sup> - 496	11,120	769
ExadataCC.BaseX8M.48	8 <sup>(*)</sup> - 48	656	74
ExadataCC.QuarterX8M.100	8 <sup>(*)</sup> - 100	2,780	149
ExadataCC.HalfX8M.200	16 <sup>(*)</sup> - 200	5,560	299
ExadataCC.FullX8M.400	32 <sup>(*)</sup> - 400	11,120	598

(\*) Minimum number of cores to run SAP NetWeaver workload

## Exadata Cloud Shapes (Exadata Cloud Services/Infrastructure)

Shape / Machine type	OCPU	RAM (GB)	Exadata Database Storage
Exadata.X9M / Half Rack X9M	504	5560	381 - 4070 TB
Exadata.X9M / Half Rack X9M	8 <sup>(1)</sup> <= N <= 504	5560	381 - 4070 TB
Exadata.X9M / Quarter Rack X9M	252	2780	190 - 4070 TB
Exadata.X9M / Quarter Rack X9M	4 <sup>(1)</sup> <= N <= 252	2780	190 - 4070 TB
Exadata.X9M (Elastic, 2 DB nodes <= D <= 4 DB nodes)	4 <sup>(1)</sup> <= N <= 504	2780 - 5560	190 - 4070 TB
Exadata.X8M / Half Rack X8M	200	5560	299 TB
Exadata.X8M / Half Rack X8M	16 <sup>(1)</sup> <= N <= 200	5560	299 TB
Exadata.X8M / Quarter Rack X8M	8 <sup>(1)</sup> <= N <= 100	2780	149 TB
Exadata.X8M (Elastic, 2 DB nodes <= D <= 4 DB nodes)	8 <sup>(1)</sup> <= N <= 200	2780 - 5560	149 - 3193 TB

<sup>(1)</sup> Minimum number of cores to run SAP NetWeaver workload.

## Rack Systems



### Oracle Exadata Database Machine (X8, X8M, X9M, X10M, X11M)

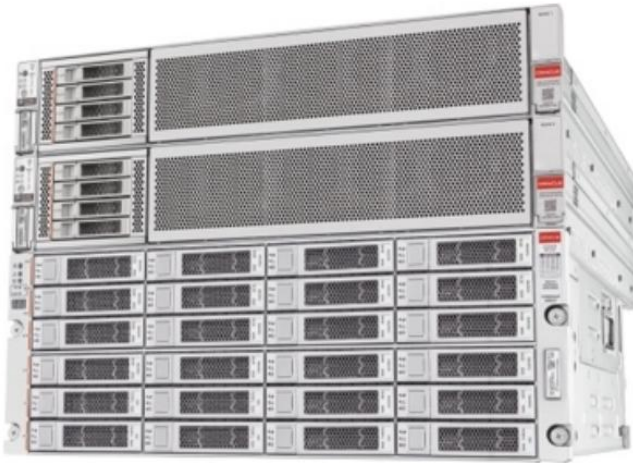
- **CPU type (X11M)** - 2 x 96-core AMD EPYC™ 9J25 processors, 2.6 GHz (up to 4.5 GHz) and 1 x 32-core AMD EPYC™ 9J15 processors 2.95 GHz (up to 4.4 GHz)
- **RAM** - up to 42 TB per rack
- **Certified with** - Please visit the [Oracle website](#) regarding Oracle Linux version support.
- **For more information** - 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 Oracle Linux version support.
- **For more information** - Please visit the [Oracle Web](#) or check SAP note 2052912 - SAP Software and Oracle Private Cloud Appliance

## Rackmount Systems



### Oracle Database Appliance X10 family

- **CPU type** - 2 Servers per appliance: Two AMD EPYC™ 9334 processors per server
- **RAM** - up to 3TB
- **Certified with** - Please visit the [Oracle website](#) regarding Oracle Linux version support.
- **For more Information** - Please visit the [Oracle Web](#) or check SAP notes 2664704, 2929109, and 3250840.

### Oracle Servers X9-2

- **CPU type** – Up to two third generation Platinum, Gold, or Silver Intel® Xeon® Scalable Processors
- **RAM** - up to 2 TB
- **Certified with** - Please visit the [Oracle website](#)
- **For more Information** - Please visit the [Oracle website](#).

### Oracle Servers X9-2L

- **CPU type** – Up to two third generation Platinum, Gold, or Silver Intel® Xeon® Scalable Processors
- **RAM** - up to 2 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](#).

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