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Oracle GraalVM Global Price List
July 23, 2019

	Monthly Subscription Price	Subscription Metric	Volume
GraalVM			
GraalVM Enterprise Edition	18.0000	Processor	1-99
	17.0000	Processor	100-249
	16.0000	Processor	250-499
	15.0000	Processor	500-999
	14.0000	Processor	1,000-2,999
	13.0000	Processor	3,000-9,999
	12.0000	Processor	10,000-19,999
		Contact for Details	20,000+

Definitions

Named User Plus: is defined as an individual authorized by you to use the programs which are installed on a single server or multiple servers regardless of whether the individual is actively using the programs at any given time. A non human operated device will be counted as a named user plus in addition to all individuals authorized to use the programs, if such devices can access the programs. If multiplexing hardware or software (e.g., a TP monitor or a web server product) is used, this number must be measured at the multiplexing front end. Automated batching of data from computer to computer is permitted. You are responsible for ensuring that the named user plus per processor minimums are maintained for the programs contained in the user minimum table in the licensing rules section; the minimums table provides for the minimum number of named users plus required and all actual users must be licensed.

For the purposes of the following Program: Java SE Desktop Subscription, the term "server" refers to a desktop computer.

Processor: shall be defined as all processors where the Oracle programs are installed and/or running. Programs licensed on a processor basis may be accessed by your internal users (including agents and contractors) and by your third party users. The number of required licenses shall be determined by multiplying the total number of cores of the processor by a core processor licensing factor specified on the Oracle Processor Core Factor Table which can be accessed at http://oracle.com/contracts. All cores on all multicore chips for each licensed program are to be aggregated before multiplying by the appropriate core processor licensing factor and all fractions of a number are to be rounded up to the next whole number. When licensing Oracle programs with Standard Edition One, Standard Edition 2 or Standard Edition in the product name (with the exception of WebCenter Enterprise Capture Standard Edition, Java SE Subscription, Java SE Support, Java SE Advanced, and Java SE Suite), a processor is counted equivalent to an occupied socket; however, in the case of multi-chip modules, each chip in the multi-chip module is counted as one occupied socket.

For example, a multicore chip based server with an Oracle Processor Core Factor of 0.25 installed and/or running the program (other than Standard Edition One programs or Standard Edition programs) on 6 cores would require 2 processor licenses (6 multiplied by a core processor licensing factor of .25 equals 1.50, which is then rounded up to the next whole number, which is 2). As another example, a multicore server for a hardware platform not specified in the Oracle Processor Core Factor Table installed and/or running the program on 10 cores would require 10 processor licenses (10 multiplied by a core processor licensing factor of 1.0 for 'All other multicore chips' equals 10).

Licensing Oracle Software in the Cloud Computing Environment

Approved Vendors

This policy applies to cloud computing environments from the following vendors: **Amazon Web Services – Amazon Elastic Compute Cloud (EC2), Amazon Relational Database Service (RDS)** and **Microsoft Azure Platform (collectively, the 'Authorized Cloud Environments')**. This policy applies to **these Oracle programs**.

For the purposes of licensing Oracle programs in an Authorized Cloud Environment, customers are required to count as follows:

- **Amazon EC2 and RDS** - count two vCPUs as equivalent to one Oracle Processor license if hyper-threading is enabled, and one vCPU as equivalent to one Oracle Processor license if hyper-threading is not enabled.

- **Microsoft Azure** – count two vCPUs as equivalent to one Oracle Processor license if hyper-threading is enabled, and one vCPU as equivalent to one Oracle Processor license if hyper-threading is not enabled.

When counting Oracle Processor license requirements in Authorized Cloud Environments, the Oracle Processor Core Factor Table is not applicable.

When licensing Oracle programs with Standard Edition One, Standard Edition 2, or Standard Edition in the product name, the pricing is based on the size of the instance. Authorized Cloud Environment instances with four or fewer Amazon vCPUs, or four or fewer Azure vCPUs, are counted as 1 socket, which is considered equivalent to an Oracle processor license. For Authorized Cloud Environment instances with more than four Amazon vCPUs, or more than four Azure vCPUs, every four Amazon vCPUs used (rounded up to the nearest multiple of four), and every four Azure vCPUs used (rounded up to the nearest multiple of four) equate to a licensing requirement of one socket.

Under this cloud computing policy, Oracle Database Standard Edition may only be licensed on Authorized Cloud Environment instances up to 16 Amazon vCPUs or 16 Azure vCPUs. Oracle Standard Edition One and Standard Edition 2 may only be licensed on Authorized Cloud Environment instances up to eight Amazon vCPUs or eight Azure vCPUs. If licensing Database Standard Edition 2 by Named User Plus metric, the minimums are 10 NUP licenses per 8 Amazon vCPUs or 8 Azure vCPUs.

Example, for Database Enterprise Edition licensing in an Authorized Cloud Environment: Licensing Oracle Database Enterprise Edition on a single instance of four Amazon vCPUs, where hyper-threading is enabled, would require two processor licenses. (Two Amazon vCPUs are considered equivalent to an Oracle Processor license).

Standard Named User Plus licensing applies, including counting the minimums where applicable.

For Oracle Linux purposes, each Authorized Cloud Environment instance is counted as a "System". "Basic Limited" and "Premier Limited" support is not available for Authorized Cloud Environment instances greater than eight Amazon vCPUs or eight Azure vCPUs.

Licenses acquired under unlimited license agreements (ULAs) may be used in Authorized Cloud Environments, but customers may not include those licenses in the certification at the end of the ULA term.

The example noted above is for illustrative purposes only.