

Licensing Oracle Software in the Cloud Computing Environment

Approved Vendors

This policy applies to the cloud computing environment from the following vendors: **Amazon Web Services – Amazon Elastic Compute Cloud (EC2) and Amazon Simple Storage Service (S3).**

For the purposes of licensing Oracle programs in the Cloud environment, customers are required to count each virtual core as equivalent to a physical core. This policy applies to all programs available on a processor metric.

When licensing Oracle programs with Standard Edition One or Standard Edition in the product name, the pricing is based on the size of the EC2 instances. EC2 instances with 4 or less virtual cores are counted as 1 socket, which is considered equivalent to a processor license. For EC2 instances with more than 4 virtual cores, every 4 virtual cores used (rounded up to the closest multiple of 4) equate to a licensing requirement of 1 socket.

Under cloud computing, Oracle Database Standard Edition can only be licensed on EC2 instances up to 16 virtual cores.

Under cloud computing, Oracle Standard Edition One may only be licensed on EC2 instances up to 8 virtual cores.

Example, for Database Enterprise Edition licensing in Amazon EC2 environment: Licensing Oracle Database Enterprise Edition on a single EC2 instance of 8 virtual cores (on Intel multicore chips; see the processor metric definition on the price list), which would require $8 * 0.5 = 4$ processor licenses (each virtual core is considered equivalent to a physical core).

Example, for Database Standard Edition licensing in Amazon EC2 environment: For EC2 instance containing 1 to 4 virtual cores, the number of Oracle Database Standard Edition licenses required will be 1 processor. On an EC2 instance with 5 to 8 virtual cores, two processor licenses would be needed. On the other hand, if one were to use one 4 virtual core EC2 instance and 4 single virtual core instances (total of 5 EC2 instances and 8 virtual cores), 5 processor licenses would be required i.e. one processor license for each of the EC2 instances.

Standard named user plus licensing applies, including counting the minimums where applicable.

For Oracle Enterprise Linux purposes, each EC2 instance is counted as a “System”. “Basic Limited” and “Premier Limited” support is not available for EC2 instances greater than 8 virtual cores.

Also note that licenses acquired under unlimited license agreements (ULAs) can be used in the Amazon EC2 environment but customers may not include those licenses in the certification at the end of the ULA term.

These examples noted above are for illustrative purposes only.

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