

Cloud Cost Estimate:



Case 1:

Google Cloud Platform:

Google Cloud Platform charges USD 341.78 per month for cloud machine with 2 VM, 375 Gb SSD, 16Gb RAM, with Red Hat Linux OS. Cloud SQL First generation is further added which adds another 18.15 USD per month. So total monthly rental is 359.93 USD.

Estimate

Compute Engine

2 x  

1,460 total hours per month

VM class: regular


Instance type: n1-standard-4

Region: Iowa

Paid OS Cost: USD 87.60

GCE Instance Cost: USD 194.18



Total available local SSD space 1x375 GB

[Sustained Use Discount](#): 30% 

[Effective Hourly Rate](#): USD 0.234

Estimated Component Cost: USD 341.78 per 1 month

Cloud SQL First Generation

D0 Instance  

of instances: 1

30.4 total days per month

Storage: 30 GB

USD 18.15

Total Estimated Cost: USD 359.93 per 1 month

Estimate Currency

USD - US Dollars ▼

EMAIL ESTIMATE

SAVE ESTIMATE

AWS Cloud Computing

AWS monthly price for 2 VM, 375GB SSD, 15 Gb RAM with Red Hat linux is 300.28 USD. Amazon RDS for SQL service further adds 38.34 USD per month. This SQL amount is almost double to what Google charges for almost same configuration. Thus, total monthly amount is 338.62 USD and Annual subscription is of 4063.44 USD.

My Estimate

Info

Add service

Add group

Action ▼

First 12 months total

4,063.44 USD

Total upfront

0.00 USD

Total monthly

338.62 USD

Services (2)

Amazon RDS for MySQL

Region: US East (Ohio)

Edit

Action ▼

MySQL DB

Quantity (1), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (30 GB), Instance type (db.t3.medium)

Monthly:

38.34 USD

Amazon EC2

Region: US East (Ohio)

Edit

Action ▼

Quick estimate

Operating system (Red Hat Enterprise Linux), Instance type (t3a.xlarge), Quantity (2), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (375 GB)

Monthly:

300.28 USD

Thus, if we compare monthly estimate then AWS is cheaper than Google Cloud for this configuration.



Case 2:

Google Cloud Platform:

Google Cloud Platform charges USD 3016.93 per month for cloud machine with 4 VM, 750 Gb SSD, 16Gb RAM, with Linux SQL server Enterprise. Cloud SQL First generation is further added which adds another 18.15 USD per month. So total monthly rental is 3035.07 USD.

Estimate

Compute Engine

4 x  

2,920 total hours per month

VM class: regular


Instance type: n1-standard-4

Region: Iowa

Paid OS Cost: USD 2,388.56

GCE Instance Cost: USD 388.36



Total available local SSD space 2x375 GB

[Sustained Use Discount](#): 30% 

[Effective Hourly Rate](#): USD 1.033

Estimated Component Cost: USD 3,016.92 per 1 month

Cloud SQL First Generation

D0 Instance  

of instances: 1


30.4 total days per month

Storage: 30 GB

USD 18.15

Total Estimated Cost: USD 3,035.07 per 1 month

Estimate Currency

USD - US Dollars 

EMAIL ESTIMATE

SAVE ESTIMATE

AWS Cloud Computing

AWS monthly price for 4 VM, 750GB SSD, 15 Gb RAM with Linux Server Enterprise is 2477.68 USD. Amazon RDS for SQL service further adds 38.34 USD per month. This SQL amount is almost double to what Google charges for almost same configuration. Thus, total monthly amount is 2516.02 USD and Annual subscription is of 30192.24 USD.

aws

pricing calculator

Feedback

English

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First 12 months total

30,192.24 USD

Total upfront

0.00 USD

Total monthly

2,516.02 USD

Services (2)

Amazon EC2

Region: US East (Ohio)

Edit

Action

Quick estimate

Operating system (Linux with SQL Server Enterprise), Instance type (t3a.xlarge), Quantity (2), Storage for each EC2 Instance (General Purpose SSD (gp2)), Storage amount (750 GB)

Monthly:

2477.68 USD

Amazon RDS for MySQL

Region: US East (Ohio)

Edit

Action

MySQL DB

Quantity (1), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (30 GB), Instance type (db.t3.medium)

Monthly:

38.34 USD

Thus, if we compare monthly estimate then AWS is cheaper than Google Cloud for this configuration.