

aws pricing calculator Feedback Language: English Contact Sales Create an AWS Account

[AWS Pricing Calculator](#) > [My Estimate](#) > Create estimate: Configure Amazon EC2

Step 1
[Add service](#)

Step 2
Configure service

Create estimate: Configure Amazon EC2

Description
Enter a description for your estimate

Choose a location type [Info](#)
Region ▼

Choose a Region
US East (N. Virginia) ▼

EC2 specifications

Tenancy
Choose the tenancy type to run your Amazon EC2 instances on.
Shared Instances ▼

Operating system
Choose the operating system to run your Amazon EC2 instances on.
Linux ▼

Workloads
Choose the graph that best represents your monthly workload

☐ Constant usage ☐ Daily spike traffic ☐ Weekly spike traffic ☒ Monthly spike traffic

Please specify the total number of instances that you need each month.

Baseline

Enter the minimum number of instances for your workload.

3

Peak

Enter the maximum number of instances for your workload.

5

Peak Duration (days, hours, minutes)

Enter the amount of days, hours, and minutes your instances are running at peak.

Days

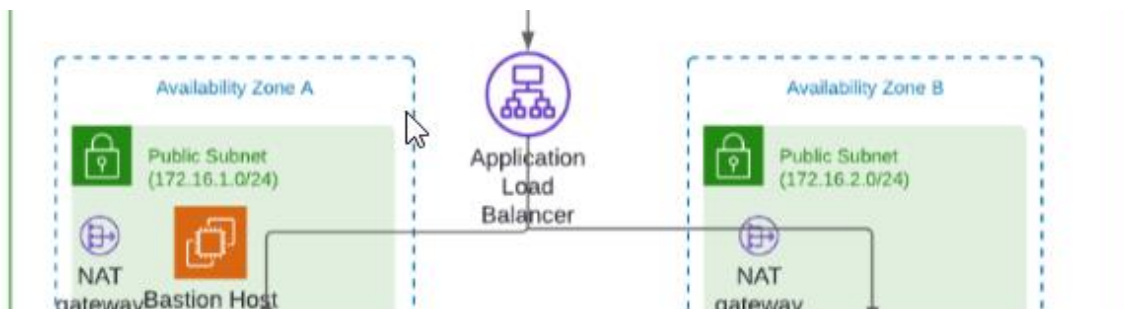
3

Hours

0

Minutes

0



Una por cada zona de disponibilidad

Selección de maquina para entorno de producción

EC2 Instances (7)

Based on your inputs, this is the lowest-cost EC2 instance: **t3.nano**

Chosen instance: **t3.large** | Family: **t3** | 2vCPU | 8 GiB Memory

Search instance type

Q t3. ×

Instance family [Info](#)
Any Instance family ▼

vCPUs
Any vCPUs ▼

Memory (GiB)
Any Memory (GiB) ▼


Network performance
Any Network Performance ▼

☒ Show only current generation instances.

< 1 > ⚙️

| Instance name ▾ | vCPUs ▾ | Memory ▾ | Network Performance ▾ | Storage ▾ | On-Demand Hourly Cost ▲ | CurrentG |
|-----------------|---------|----------|-----------------------|-----------|-------------------------|----------|
| t3.nano | 2 | 0.5 GiB | Up to 5 Gigabit | EBS only | 0.0052 | Yes |
| t3.micro | 2 | 1 GiB | Up to 5 Gigabit | EBS only | 0.0104 | Yes |
| t3.small | 2 | 2 GiB | Up to 5 Gigabit | EBS only | 0.0208 | Yes |
| t3.medium | 2 | 4 GiB | Up to 5 Gigabit | EBS only | 0.0416 | Yes |
| t3.large | 2 | 8 GiB | Up to 5 Gigabit | EBS only | 0.0832 | Yes |
| t3.xlarge | 4 | 16 GiB | Up to 5 Gigabit | EBS only | 0.1664 | Yes |
| t3.2xlarge | 8 | 32 GiB | Up to 5 Gigabit | EBS only | 0.3328 | Yes |

Modelo de pagos Plan anual

 pricing calculator

☐ t3.2xlarge 8 32 GiB Up to 5 Gigabit

Payment options

Estimated commitment price based on the following selections:
Instance type: **t3.large** Operating system: **Linux**

Select the container and options to find your best price

☐ Compute Savings Plans
One plan that automatically applies to all usage on EC2, Fargate, and Lambda. Up to 66% discount. [Learn more](#)
Reservation term
☒ 1 year
☐ 3 year
Payment Options
☒ No upfront
☐ Partial upfront
☐ All upfront

Upfront: 0.00
Monthly: 43.80/Month

☒ EC2 Instance Savings Plans
Get deeper discount when you only need one instance family and region. Up to 72% discount. [Learn more](#)
Reservation term
☒ 1 year
☐ 3 year
Payment Options
☒ No upfront
☐ Partial upfront
☐ All upfront

Upfront: 0.00
Monthly: 38.11/Month

► Other purchasing options

Total Upfront cost: 0.00 USD
Total Monthly cost: 118.31 USD

Show Details ▾

Modelo de pagos plan mensual

The screenshot shows the AWS Pricing Calculator interface. At the top, the instance type is t3.large, with 8 vCPUs, 32 GiB of memory, and up to 5 Gigabit of network bandwidth. The operating system is Linux. The payment options section is active, showing three choices: Compute Savings Plans, EC2 Instance Savings Plans, and On-Demand. The On-Demand option is selected, showing an instance cost of 0.0832 per hour and a monthly cost of 186.20. The total upfront cost is 0.00 USD, and the total monthly cost is 186.20 USD.

Payment options

Estimated commitment price based on the following selections:
Instance type: **t3.large** Operating system: **Linux**

Select the container and options to find your best price

| Option | Reservation term | Payment Options | Upfront | Monthly |
|---|---|---|---------|--|
| <input type="radio"/> Compute Savings Plans One plan that automatically applies to all usage on EC2, Fargate, and Lambda. Up to 66% discount. Learn more | <input checked="" type="radio"/> 1 year <input type="radio"/> 3 year | <input checked="" type="radio"/> No upfront <input type="radio"/> Partial upfront <input type="radio"/> All upfront | 0.00 | 43.80/Month |
| <input type="radio"/> EC2 Instance Savings Plans Get deeper discount when you only need one instance family and region. Up to 72% discount. Learn more | <input checked="" type="radio"/> 1 year <input type="radio"/> 3 year | <input checked="" type="radio"/> No upfront <input type="radio"/> Partial upfront <input type="radio"/> All upfront | 0.00 | 38.11/Month |
| <input checked="" type="radio"/> On-Demand Maximize flexibility. Learn more | | | | Instance: 0.0832/Hour Monthly: 186.20/Month |

► Other purchasing options

Total Upfront cost: 0.00 USD
Total Monthly cost: 186.20 USD

Show Details ▼ Cancel

Aplicación loadbalancer

The screenshot shows the AWS Pricing Calculator interface for configuring an Elastic Load Balancing service. The service type is Application Load Balancer, and the region is US East (N. Virginia). The pricing details show a monthly cost of 186.20 USD. The configuration options include Load Balancer in AWS Region and Load Balancer on Outposts.

Successfully added Amazon EC2 estimate.

AWS Pricing Calculator > My Estimate > Create estimate: Configure Elastic Load Balancing

Step 1: Add service

Step 2: Configure service

Create estimate: Configure Elastic Load Balancing Info

Description: Enter a description for your estimate

Choose a location type: Region

Choose a Region: US East (N. Virginia)

Elastic Load Balancing Info

Select Elastic Load Balancing Function Options that you want to estimate

☒ Application Load Balancer ☐ Network Load Balancer ☐ Gateway Load Balancer

☐ Classic Load Balancer

Application Load Balancer feature

☒ Load Balancer in AWS Region
Application Load Balancer is best suited for load balancing of HTTP and HTTPS traffic and provides advanced request routing targeted at the delivery of modern application architectures, including microservices and containers. Operating at the individual request level (Layer 7), Application Load Balancer routes traffic to targets within Amazon Virtual Private Cloud (Amazon VPC) based on the content of the request.

☐ Load Balancer on Outposts
ALB on Outposts is a fully managed and secure request level (layer 7) load balancing service that automatically distributes incoming HTTPS traffic across multiple targets, such as Amazon EC2 instances, containers, and IP addresses. Within Outposts, ALB will operate in a single subnet and will scale automatically up to the capacity available on the rack to meet varying levels of application load without manual intervention. Similar to ALB in the Region, ALB on Outposts will promote high security posture for your application as it works within your Amazon Virtual Private Cloud (VPC) and provides robust security features like integrated certificate management and TLS offload.

Peticiones a través de internet de los usuarios

Unidades de capacidad del balanceador de carga (Estimaciones / Configuración de target)

Cantidad de bytes procesados por las instancias EC2 o por las direcciones IP que tenemos configurados como target

bytes procesados por hora

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Load Balancer Capacity Units (LCUs) [info](#)

Please specify at least one of the following dimensions to determine LCU pricing.

Processed bytes (Lambda functions as targets)
Enter the total data processed per ALB for Lambda functions as targets.

Value: Unit:

Processed bytes (EC2 instances and IP addresses as targets)
Enter the total data processed per ALB for EC2 instances and IP addresses as targets.

Value: Unit:

Average number of new connections per ALB

Value: Unit:

Average connection duration
Enter the average duration for each new connection (if the duration is less than 1 second then enter 1 second).

Value: Unit:

Average number of requests per second per ALB
Enter the average number of requests per connection.

Average number of rule evaluations per request

Total Upfront cost: 0.00 USD
Total Monthly cost: 18.77 USD

Show Details Cancel Save and view summary

Supongamos un escenario donde tenemos las siguientes estadísticas para el tráfico en el Unidades de capacidad del balanceador de carga:

- Número de peticiones por hora: 100
- Tamaño promedio de la respuesta: 512 KB (0.5 MB) por petición
- Número de conexiones nuevas por segundo: 10
- Número promedio de conexiones activas: 300

Bytes Procesados por Petición: (*Fórmula*)

Bytes procesados * H = Peticiones * H * Tamaño promedio de respuesta

$$\text{Bytes procesados} * H = 100 * 0.5\text{MB} = 50\text{MB} = 0.0488 \text{ GB}$$

Conversión de Megabytes (MB) a Gigabytes (GB) - ($1 \text{ GB} = 1024 \text{ MB}$):

$$\text{Bytes procesados} * H \text{ en GB} = \frac{50}{1024} = 0.0488\text{GB}$$

Costos RDS

La instancia db.m4.2xlarge de Amazon RDS es parte de la familia M4, optimizada para un equilibrio entre computación y memoria. Ofrece 8 vCPUs y 32 GiB de memoria, ideal para aplicaciones OLTP y bases de datos MariaDB de tamaño medio. Su rendimiento confiable la hace adecuada para cargas de trabajo de bases de datos transaccionales y análisis, ofreciendo una red de alto rendimiento y opciones flexibles de almacenamiento. Es una opción versátil y rentable para aplicaciones que requieren capacidades moderadas de procesamiento y memoria. Cabe resaltar que la selección de los nodos recae en la instancia que tiene la arquitectura (172.16.0.0/16)

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Successfully added Elastic Load Balancing estimate.

AWS Pricing Calculator > My Estimate > Create estimate: Configure Amazon RDS for MariaDB

Step 1
Add service

Step 2
Configure service

Create estimate: Configure Amazon RDS for MariaDB

Description

Choose a location type

Choose a Region

MariaDB instance specifications

Nodes

Selected Instance:

db.m4.2xlarge

vCPU: 8

Memory: 32 GiB

Utilization (On-Demand only)

Value

Unit

Total Upfront cost: 0.00 USD

Total Monthly cost: 1,132.60 USD

Show Details

Cancel

Save and view summary

El servicio para la consulta a los libros disponibles esta 7x24 ya que la librería puede contar con usuarios que acceden en la madrugada o que acceden desde el exterior

Por otro lado, la replicación Multi-AZ en RDS ayuda a mejorar la disponibilidad y la durabilidad de tu base de datos, ya que, si una zona de disponibilidad falla, la base de datos se puede promover automáticamente en la zona de disponibilidad secundaria sin interrupción del servicio.

Utilization (On-Demand only)

With utilization, you still have to stop the instance to get the cost benefit. Utilization only affects OnDemand pricing for instances and not the storage, backups, etc.

Value

Unit

Deployment selection

Pricing model

Show calculations

RDS Proxy

Would you be creating an RDS Proxy with the database?

Yes

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 1,132.60 USD

Show Details

Cancel

Save and view summary

Configuración de capacidad de almacenamiento

Storage

Storage volume

General Purpose SSD (gp2)

Storage amount

Unit

Show calculations

RDS Performance Insights

Retention period for performance insights

7 days (free tier)

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 1,033.50 USD

Show Details

Cancel

Save and view summary

Nat Gateway

aws pricing calculator Feedback Language: English Contact Sales

Successfully added Amazon RDS for MariaDBBestimate.

[AWS Pricing Calculator](#) > [My Estimate](#) > Create estimate: Configure Amazon Virtual Private Cloud (VPC)

Step 1
[Add service](#)

Step 2
Configure service

Create estimate: Configure Amazon Virtual Private Cloud (VPC) [Info](#)

Description

Choose a location type [Info](#)
Region

Choose a Region

Select VPC service(s) that you want to estimate

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> VPN Connection | <input checked="" type="checkbox"/> Network Address Translation (NAT) Gateway | <input checked="" type="checkbox"/> Public IPv4 Address |
| <input type="checkbox"/> Transit Gateway | <input type="checkbox"/> AWS PrivateLink | <input type="checkbox"/> Data Transfer |
| <input type="checkbox"/> Gateway Load Balancer | <input type="checkbox"/> IPAM | <input type="checkbox"/> Network Access Analyzer |
| <input type="checkbox"/> Traffic Mirroring | <input type="checkbox"/> Reachability Analyzer | <input type="checkbox"/> Cloud WAN |

VPN Connection feature

Site-to-Site VPN settings [Info](#)

Number of Site-to-Site VPN Connections

Total Upfront cost: 0.00 USD
Total Monthly cost: 0.00 USD

[Show Details](#) [Cancel](#) [Save and view summary](#)

Site-to-Site VPN settings [Info](#)

Number of Site-to-Site VPN Connections

Average duration for each connection

Unit

[Show calculations](#)

Client VPN settings [Info](#)

Number of subnet associations
Number of subnets associated to an AWS Client VPN endpoint

Number of active Client VPN connections (or users)
Connection limitations apply based on the number of subnet associations

Value

Unit

Average duration for each connection

Unit

Working days per month

[Show calculations](#)

Total Upfront cost: 0.00 USD
Total Monthly cost: 951.50 USD

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Factores para considerar

Tráfico Web Estimado:

- Visitas mensuales: 5.000
- Páginas vistas por visita: 3
- Tamaño promedio de página: 4 MB (HTML, imágenes, scripts)

Interacción con APIs Externas:

- Llamadas a APIs por visita: 3
- Tamaño promedio de respuesta de API: 0.5 MB

- Visitas mensuales: 5.000

Network Address Translation (NAT) Gateway feature

Service settings

Number of NAT Gateways

2

Data Processed per NAT Gateway

5000

Unit

GB per month

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 1,467.20 USD

Show Details

Cancel

Save and view summary

instances: directly a NAT gate Gateway is provisi processir Gigabyte gateway source or Gateway full hour.

Public IPv4 Address feature

Public IPv4 Address

The calculations below exclude free tier discounts.

Number of In-use public IPv4 addresses

2

Number of Idle public IPv4 addresses

0

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 1,474.50 USD

Show Details

Cancel

Save and view summary

Connect i Address 1 Private su instances directly a NAT gate Gateway- is provisi processin Gigabyte gateway i source or Gateway- full hour.

Costos CloudWatch

AWS Pricing Calculator > My Estimate > Create estimate: Configure Amazon CloudWatch

Step 1

Add service

Step 2

Configure service

Create estimate: Configure Amazon CloudWatch

Description

Enter a description for your estimate

Choose a location type

Region

Choose a Region

Este de EE. UU. (Norte de Virginia)

Metrics

The calculations below exclude free tier discounts.

Number of Metrics (includes detailed and custom metrics)

2

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 104.50 USD

Show Details

Cancel

Save and view summary

APIs

The calculations below exclude Free Tier discounts.

GetMetricData: Number of metrics requested

2

GetMetricWidgetImage: Number of metrics requested

2

Number of other API requests

4

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 104.50 USD

Show Details

Cancel

Save and view summary

APIs

The calculations below exclude Free Tier discounts.

GetMetricData: Number of metrics requested

2

GetMetricWidgetImage: Number of metrics requested

2

Number of other API requests

4

Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 104.50 USD

Show Details

Cancel

Save and view summary

▼ Logs [Info](#)

The calculations below exclude Free Tier discounts.

Standard Logs: Data Ingested

100

Unidad

GB

Logs Delivered to CloudWatch Logs: Data Ingested

VPC and Route53 logs qualify for this pricing.

Value

100

Unidad

GB

Log Storage/Archival (Standard and Vended Logs)

Log volume archived is estimated to be 15% of Log volume ingested (due to compression). Storage/Archival costs are estimated assuming customer choses a retention period of one (1) month. Default retention expire*.

Yes to Store Logs: Assuming 1 month retention

Logs Delivered to S3: Data Ingested

VPC flow logs and Global Accelerator flow logs also qualify for this pricing.

Value

Enter the amount

Unidad

GB

Logs Delivered to S3: Format Converted to Apache Parquet

VPC Flow Logs can optionally be delivered to Amazon S3 in an Apache Parquet format

Disabled

► Show calculations

Total Upfront cost: 0.00 USD

Total Monthly cost: 104.50 USD

Show Details ▼

Cancel

Save and view summary

▼ Dashboards and Alarms [Info](#)

The calculations for dashboards below include Free Tier discounts.

Number of Dashboards

4

Number of Standard Resolution Alarm Metrics

Standard Resolution Alarms (60 seconds).

Enter the amount

Number of High Resolution Alarm Metrics

High Resolution Alarm (10 seconds).

Enter the amount

Number of composite alarms

Composite alarms can combine any type of CloudWatch alarm. Metric alarms are billed based on the number of metrics per alarm, while composite alarms are billed per alarm unit.

Enter the amount

Number of alarms defined with a Metrics Insights query

Enter the amount

Average number of metrics scanned by each Metrics Insights query

Enter the amount

Total Upfront cost: 0.00 USD

Total Monthly cost: 104.50 USD

Show Details ▼

Cancel

Save and view summary