

us-east-1.console.aws.amazon.com/costmanagement/home#/home

Billing and Cost Management

Cost summary

Month-to-date cost: **\$2.04**
- compared to last month for same period

Last month's cost for same time period: **\$0.00**
Sep 1 - 17

Total forecasted cost for current month: **Data unavailable**

Last month's total cost: **\$0.00**

Cost monitor

Budgets status: **Setup required**
No budget created

Cost anomalies status (MTD): **None detected**
1 monitor(s) active

Cost breakdown

Group costs by: Service

Recommended actions (1)

Getting started
Create a cost budget to receive alerts when your costs and

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Filter by service name or region name

| Description | Usage Quantity | Amount in USD |
|--|----------------|---------------|
| Relational Database Service | | USD 1.41 |
| US East (N. Virginia) | | USD 1.41 |
| Amazon Relational Database Service for Aurora MySQL | | USD 1.16 |
| USD 0.12 per Aurora Capacity Unit hour running Aurora MySQL Serverless | 9.664 ACU-Hr | USD 1.16 |
| Amazon Relational Database Service for MySQL Community Edition | | USD 0.00 |
| \$0.00 per RDS db.t3.micro instance hour (or partial hour) running MySQL i | 8.153 Hrs | USD 0.00 |
| Amazon Relational Database Service Provisioned Storage | | USD 0.25 |
| \$0.115 per GB-month of provisioned GP3 storage running MySQL | 2.192 GB-Mo | USD 0.25 |

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Filter by service name or region name

| Description | Usage Quantity | Amount in USD |
|---|----------------|---------------|
| ElastiCache | | USD 0.56 |
| US East (N. Virginia) | | USD 0.56 |
| Amazon ElastiCache CreateCacheCluster:Valkey | | USD 0.56 |
| \$0.0128 per T4G Micro Cache node-hour (or partial hour) running Valkey | 3 Hrs | USD 0.04 |
| \$0.1728 per Enhanced High memory R5.large node hour running Valkey | 3 Hrs | USD 0.52 |
| Virtual Private Cloud | | USD 0.08 |
| US East (N. Virginia) | | USD 0.08 |
| Amazon Virtual Private Cloud Public IPv4 Addresses | | USD 0.08 |
| \$0.00 per In-use public IPv4 address per hour for EC2 Free Tier | 35.854 Hrs | USD 0.00 |
| \$0.005 per In-use public IPv4 address per hour | 15.019 Hrs | USD 0.08 |

To reduce my AWS bill, here are some strategies I need to do:

- Check instance sizes: for elastic cache I mistakenly use the r5. large I should choose t3. micro.
- Clean up instances after usage: I didn't clean up rds aurora instance right after I finish assignment, and I should Regularly remove outdated RDS snapshots that could incur storage costs.
- Avoid unused VPC endpoints: delete vpc endpoints after I have done assignment(Release unused public ips).