

Create a new service with Bring your own AWS Account (BYOAWS)

To create a new service, first, open [Elestio Dashboard](#), then go to *services* from the left sidebar and click the button to *create a new service*.

- The first step is to choose a template or service to deploy and then click Deploy to move on to the next step.

We offer more than 350+ software templates that are supported, so you can pick the one you want to use. If you want to learn more about a specific template before using it, click the *Details* button. All of the templates and their details are also available on our [managed services](#) page.

The screenshot displays the 'Create Service' interface in the Elestio dashboard. The page is divided into three main sections: a progress bar at the top, a navigation menu on the left, and a grid of service templates in the center.

Progress Bar: 1. Select service (active), 2. Select provider, region & service plan, 3. Select Support & advanced setting.

Navigation Menu (Left Sidebar): Services (selected), Volumes, Load Balancer, CI/CD, Domains, Members, Billing, Project Setting, Audit Trail, Account, Support Tickets, Documentation.

Service Templates Grid:

- PostgreSQL:** PostgreSQL is a powerful, open-source object-relational database system, known for reliability, data integrity and performance. (Details, Select buttons)
- MySQL:** MySQL is an Oracle-backed open-source RDBMS that runs on almost all platforms.
- MariaDB:** The open source relational database.
- MongoDB:** MongoDB is a document-oriented NoSQL database used for high-volume data storage.
- Redis:** Redis is an open-source, in-memory database, cache and message broker.
- KeyDB:** KeyDB is both your cache and database, for cloud-optimized solutions.
- TimescaleDB:** TimescaleDB is the leading open-source relational database with support for time-series data.
- ClickHouse:** ClickHouse is an open-source, column-oriented DBMS for online analytical processing.
- ScyllaDB:** ScyllaDB is a true NoSQL database for the most demanding applications.
- InfluxDB:** InfluxDB is a scalable datastore that empowers developers to build IoT, analytics and monitoring software.
- MSSQL:** SQL Server 2019 is a modern data platform designed to tackle the challenges of today's data professional.
- Neo4j:** Neo4j is the world's leading Graph Database.
- Kafka:** Apache Kafka is an open-source platform for high-performance data pipelines, streaming analytics, data integration and mission-critic...
- M3DB:** M3 is a Prometheus compatible, easy to adopt metrics engine.
- OpenSearch:** Open source distributed and RESTful search engine.
- ImmuDB:** Immutable ledger database based on zero trust, SQL and Key-Value, tamperproof, data change history.

Use the category tabs to filter the selection of software.

Databases

Applications

Development

Hosting & Infra

Full Stack

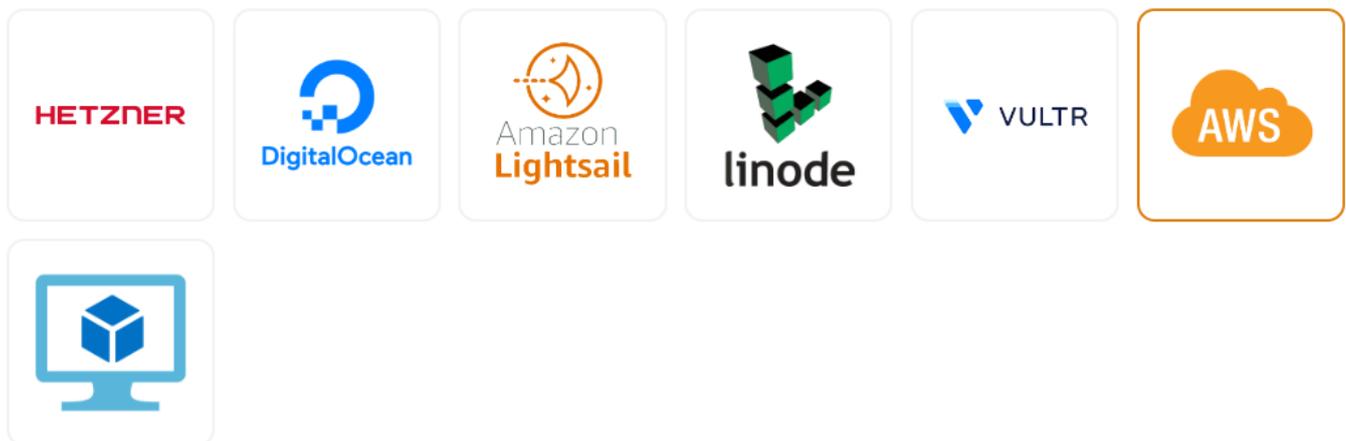
CI/CD

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- Select Service Cloud Provider

“ We provide 6 cloud service providers as well as [Bring Your Own VM](#). You can choose AWS from this list.

Hetzner, Digital Ocean, LightSail, Linode, and Vultr providers' services are deployed on Elestio accounts, whereas AWS is Bring your own AWS account, so all of the services are deployed in your own AWS account.



- Now Configure your AWS Account with Elestio. We offer two types of connections: simple and access/secret keys.
Choose the Access/Secret key way to connect your AWS account.

Simple

Access/Secret Keys



On your AWS account, please make sure that you have granted an [AmazonEC2FullAccess](#) access to these keys. View our [documentation](#) to learn how to create AWS access and secret credentials.

Access key

Secret key

Verify Config

View our [documentation](#) to learn how to create AWS access and secret credentials.

Refer to the AWS [documentation](#) for guidance if you'd like to attach the IAM Instance profile Role with SSM permissions to your EC2 instance.

Enter your AWS Account [AmazonEC2FullAccess](#) access Access Key and Secret Key here, then click the [Verify](#) button to validate your AWS access credentials.

Anytime you've configured your AWS account in the project settings, you can update your AWS Account Access and Secret credentials by choosing the *Project Settings* option from the left sidebar. Visit our [documentation](#) for more information.

- Select Service Cloud Region



These regions are listed based on the accessibility of your **AWS** account; if you're looking for a region that isn't listed here, please enable it on your AWS account.

Europe

North America

South America

Asia

eu-central-1

 Germany - Frankfurt

eu-north-1

 Sweden - Stockholm

eu-west-1

 Ireland - Dublin

eu-west-2

 United Kingdom - London

- Select Service Plan

You can [view](#) a detailed list of all the AWS Ec2 plans we offer.

MICRO-2C-1G

2 CPU 1 GB RAM 10 GB - 10 TB Storage

SMALL-2C-2G

2 CPU 2 GB RAM 10 GB - 10 TB Storage

MEDIUM-2C-4G

2 CPU 4 GB RAM 10 GB - 10 TB Storage

LARGE-2C-8G

2 CPU 8 GB RAM 10 GB - 10 TB Storage

XLARGE-4C-16G

4 CPU 16 GB RAM 10 GB - 10 TB Storage

- Choose the Disk Storage Size

By default, we configure it with 20GB, but you can change it as needed between 10 GB and 10 TB.



The range of disc sizes available is 10 GB to 10 TB.

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“ You can resize your disc size after deployment at any time by clicking the Update Volume button in the *Main volume* section of the services overview. Visit our [documentation](#) for more information.

- Select Service Support

Level 1 Support

- ✓ 7 Days of remote backup retention
- ✓ Support : Documentation & community forum
- ✓ Email support channel
- ✓ 3 days Response Time
- ✓ Contact your support team directly from the console
- ✓ No SLA
- ✓ Recommended for test environment

Included

Level 2 Support

- ✓ 14 Days of remote backup retention
- ✓ 2 Services snapshots included
- ✓ 24h Response Time (business hours)
- ✓ Priority Queuing
- ✓ Documentation & community forum
- ✓ Email support channel
- ✓ Recommended for staging environment

\$50 / month

Level 3 Support

- ✓ 30 Days of remote backup retention
- ✓ 4 Services snapshots included
- ✓ 4h Response Time (business hours)
- ✓ Priority Queuing
- ✓ Dedicated Customer Success Manager
- ✓ Documentation & community forum
- ✓ Email & Phone supports channels
- ✓ Recommended for production environment

\$200 / month

- Provide Service Name & Admin email (used to create the admin account)

By default, the name was prefilled with the template name, and the email was prefilled with the project owner's email, but you can change this.



The service name cannot be changed afterwards.

Name*

postgresql-wecnv

Admin email*

amit@elest.io

- Advanced Configuration

By default, All settings are already filled out, but you can alter them to suit your preferences.

OS updates include updates to the Linux kernel, security patches, and other important maintenance to keep your instance running smoothly.

Software updates update the code of the open-source application itself. We respect semantic versioning, so we will only implement minor and patch updates, in order to avoid non-breaking changes.

Maintenance windows are specified in UTC

3.1 Auto Updates



We recommend that you disable automatic updates of any critical systems.

a. Software Updates



Please indicated your preferred maintenance hour to apply the updates.

Time

06:30

Day

Sunday



b. System Updates



Please indicated your preferred maintenance hour to apply the updates.

Time

10:30

Day

Sunday



Security Patches Only

3.2 Configure SSH Keys (Optional)

Please select keys



Add new key

- Now Click the *Create Service* button to deploy your service.

1. Select Service Support

Level 1 Support

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- ✓ Email support channel
- ✓ 3 days Response Time
- ✓ Contact your support team directly from the console
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\$200 / month



Service
PostgreSQL

Version
14 (11-02-2023)

Provider
Amazon EC2

Region
Europe, Germany
Frankfurt

Plan
MICRO-2C-1G

- 2 CPU
- 1 GB RAM
- 20 GB Storage
- No Volume
- No Snapshots
- 7 Remote Backups
- Fully Managed

Support
Level1

Estimated Monthly Price*
\$13

*Estimated monthly price is based on 730 hours of usage.

Create Service

2. Provide Service Name & Admin email (used to create the admin account)

i The service name cannot be changed afterwards.

Name*

Admin email*

3. Advanced Configuration (Optional)

After a few seconds, your new service will appear in the list with the status "Service is in deployment". It should only take 2-3 minutes for your service to be ready to use.



Current Services

Active Services + Create a new service

PROJECT: **elestio-services**

Search Services

Service	Status	Plan	Cloud	Created
 postgresql-1pux9 PostgreSQL	● Service is running	MICRO-2C-1G 2 CPUs / 1 GB RAM / 20 GB storage	Amazon Web Services Germany, Frankfurt, aws	9 minutes ago
 scylladb-1kbfl ScyllaDB	● Service is running	MEDIUM-2C-4G 2 CPUs / 4 GB RAM / 40 GB storage	Hetzner Germany, Falkenstein, hetzner	3 minutes ago
 mastodon-1kbfl Mastodon	● Service is running	MEDIUM-2C-4G 2 CPUs / 4 GB RAM / 40 GB storage	Hetzner Germany, Falkenstein, hetzner	a few seconds ago
 mariadb-1pux9 MariaDB	● Service is running	MICRO-2C-1G 2 CPUs / 1 GB RAM / 20 GB storage	Amazon Web Services Germany, Frankfurt, aws	9 minutes ago
 minio-1pux9 Minio	● Service is running	MICRO-2C-1G 2 CPUs / 1 GB RAM / 20 GB storage	Amazon Web Services Germany, Frankfurt, aws	12 minutes ago

You will receive an email with information about the deployment of your software once your service is ready.

The URL and credentials for accessing the web UI or database application are sent via email and are also available in the [Service Overview](#).

Visit our [documentation](#) to learn more about service management.

[Get started on the elestio dashboard](#), or [read more about it in our documentation](#)

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