

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 top navigation bar includes the Elestio logo and a 'PROJECT: default-project' dropdown. The left sidebar lists various services and settings, with 'Services' currently selected. The main content area is titled 'Create Service' and features a progress bar with three steps: '1. Select service', '2. Select provider, region & service plan', and '3. Select Support & advanced setting'. Below the progress bar, there are tabs for 'Databases', 'Applications', 'Development', 'Hosting & Infra', 'Full Stack', 'CI/CD', and 'All'. A search bar labeled 'Search service by name' is positioned above a grid of service templates. The 'Databases' tab is active, showing a grid of 16 database templates, each with an icon, name, and brief description. The templates include PostgreSQL, MySQL, MariaDB, MongoDB, Redis, KeyDB, TimescaleDB, ClickHouse, ScyllaDB, InfluxDB, MSSQL, Neo4j, Kafka, M3DB, OpenSearch, and ImmuDB. The PostgreSQL template is highlighted with an orange border and a 'Details' button.

Use the category tabs to filter the selection of software.

Databases

Applications

Development

Hosting & Infra

Full Stack

CI/CD

A

- 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.

HETZNER



- 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

Type your access key

Secret key

Type your 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.

20


“ 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	Level 2 Support	Level 3 Support
<ul style="list-style-type: none"> ✓ 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 	<ul style="list-style-type: none"> ✓ 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 	<ul style="list-style-type: none"> ✓ 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
Included	\$50 / month	\$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*

Admin email*

- 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

Day

06:30

Sunday



b. System Updates



Please indicated your preferred maintenance hour to apply the updates.

Time

Day

10:30

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

- ✓ 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

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

The service name cannot be changed afterwards.

Name*

postgresql-wecnv

Admin email*

amit@elest.io

3. Advanced Configuration (Optional)



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

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.

PROJECT: elestio-services

Services

Volumes

Load Balancer

CI/CD

Domains

Members

Billing

Project Setting

Audit Trail

Current Services

Active Services ☒ + Create a new service

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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