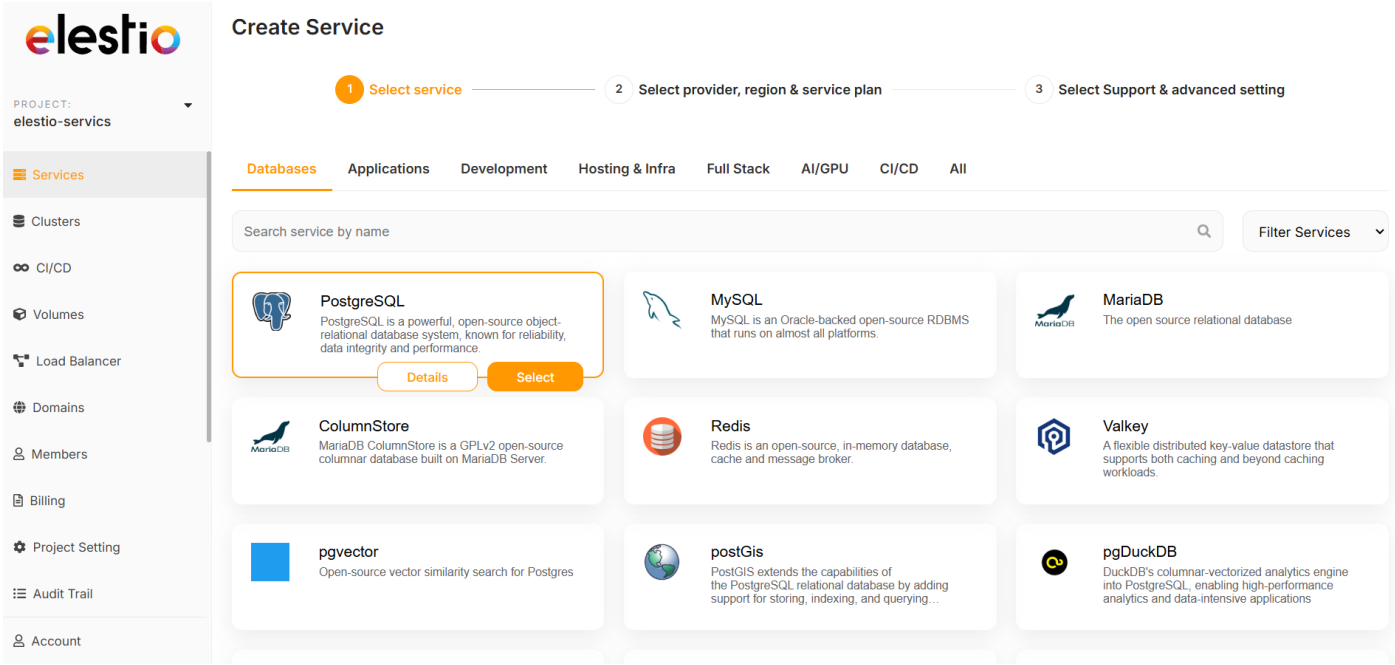
Create a new service with Bring your own AWS Account (BYOAWS)

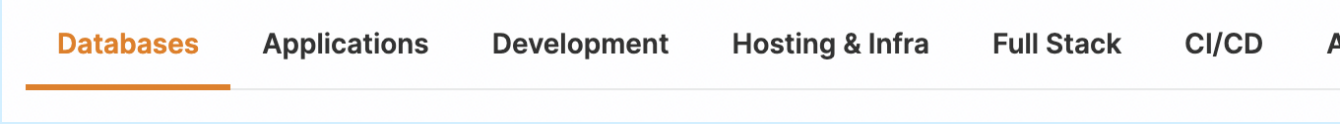
To create a new service, first, open Elestio Dashboard, then go to *services* from the left sidebar and click the button to *create a new service*.

- The first step is to choose a template or service to deploy, then click Deploy to proceed to the next step.

> We offer more than 400 supported software templates, 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.



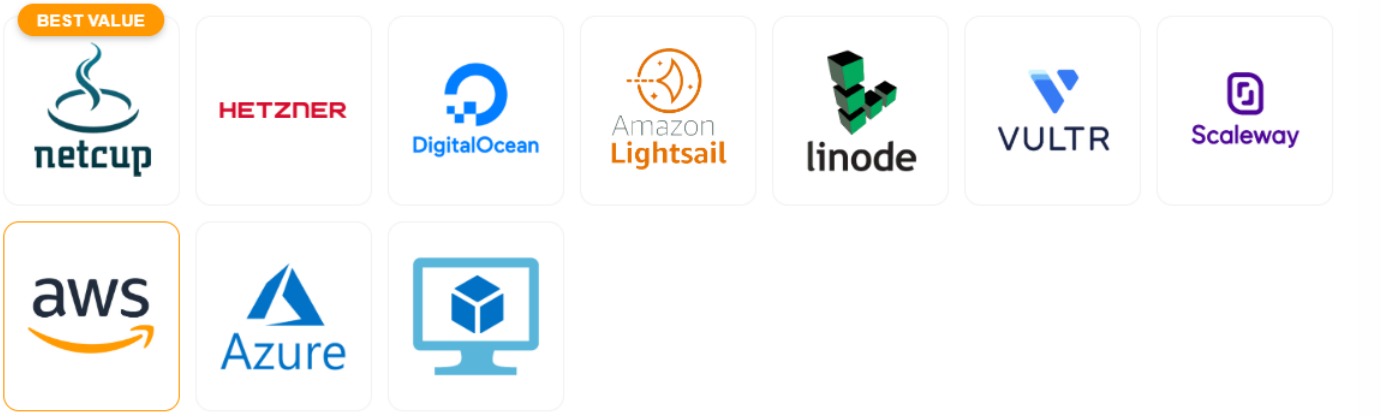
Use the category tabs to filter the selection of software.



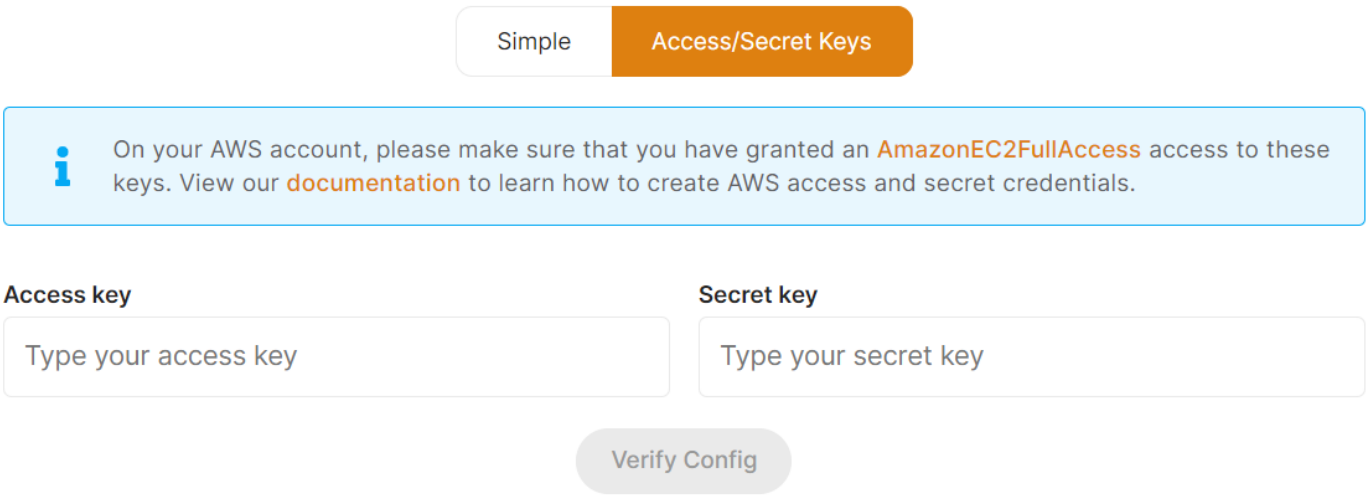
- Select Service Cloud Provider

> “ We provide 9 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.



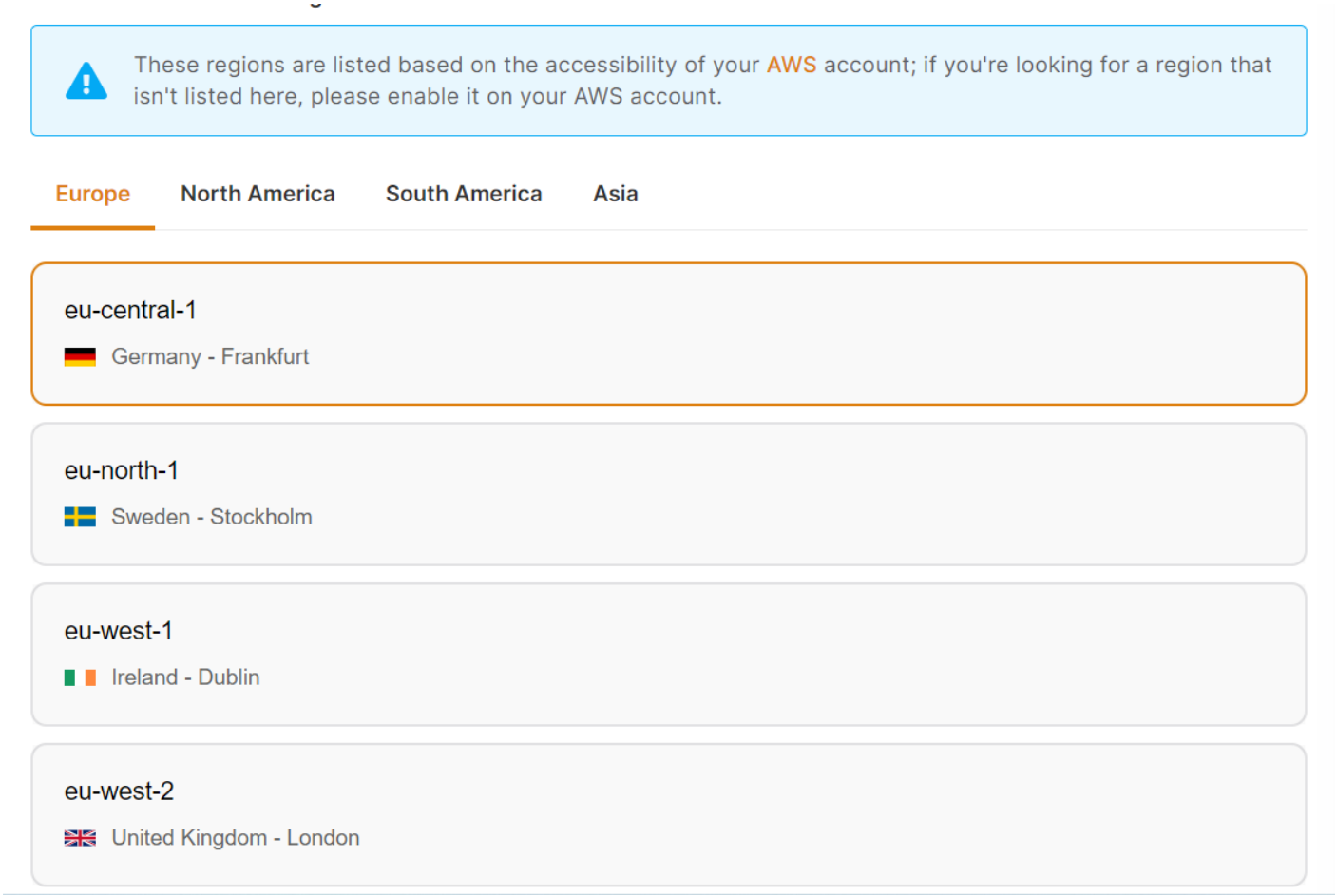
> View our ***documentation*** to learn how to create AWS access and secret credentials.

> 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 key* and secret key here, then click the *Verify* button to validate your AWS access credentials.

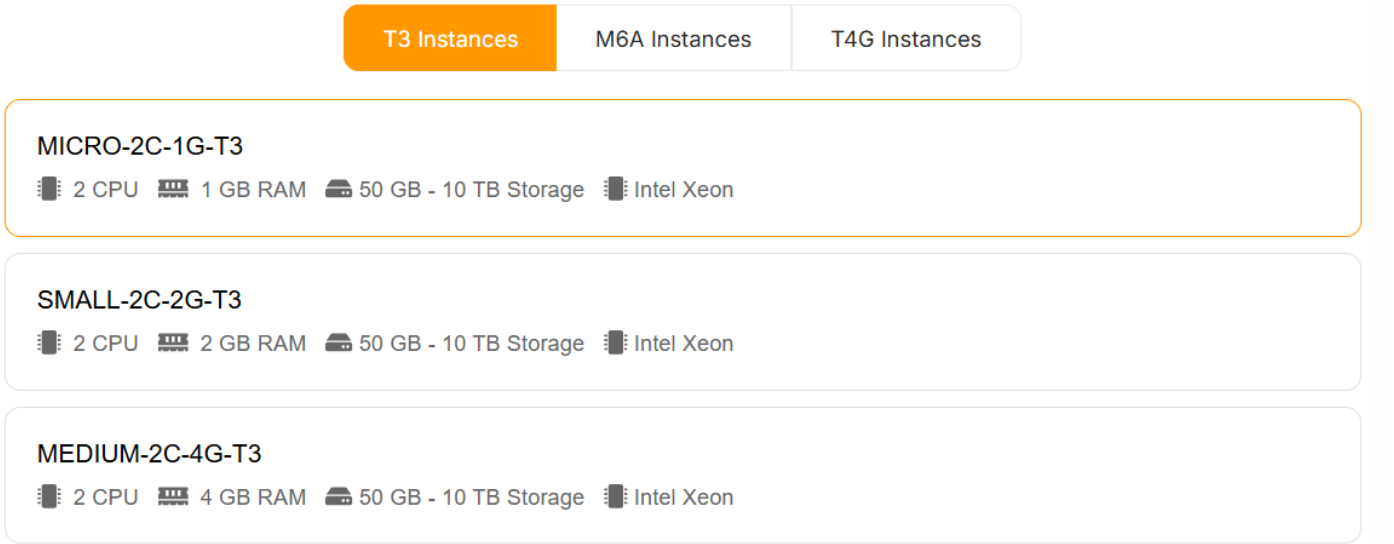
> Anytime you've configured your AWS account in the project settings, you can update your AWS Account Access and Secret credentials by choosing the *Project Settings* option from the left sidebar. Visit our *documentation* for more information.

- Select Service Cloud Region



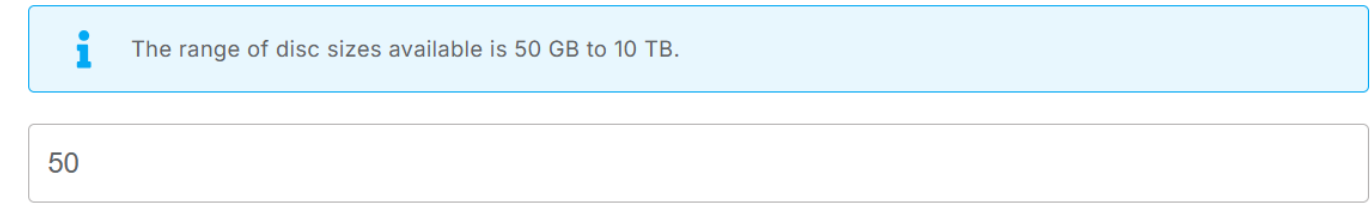
- Select Service Plan

> You can *view* a detailed list of all the AWS EC2 plans we offer.



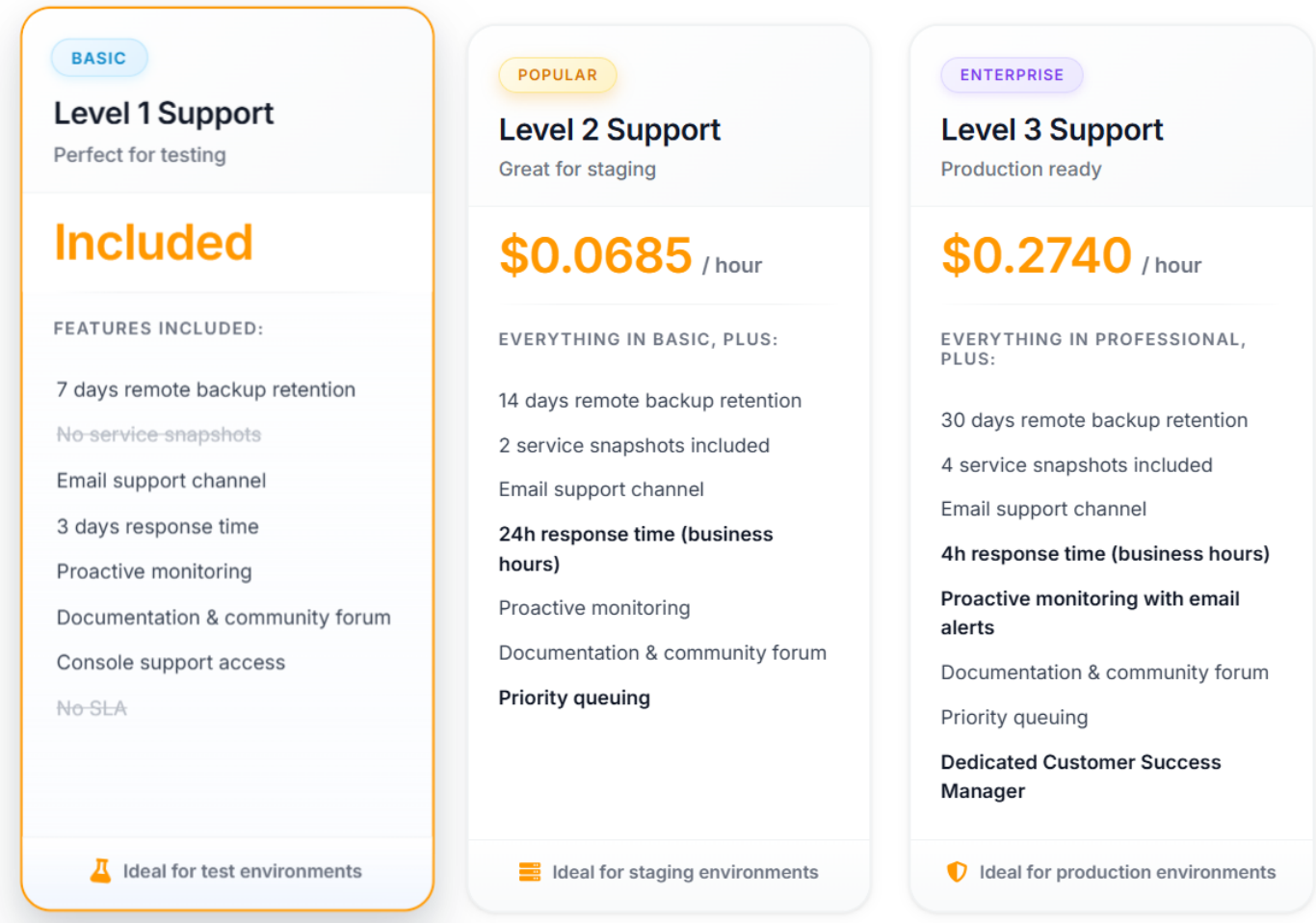
- Choose the Disk Storage Size

By default, we configure it with 50 GB, but you can change it as needed between 50 GB and 10 TB.



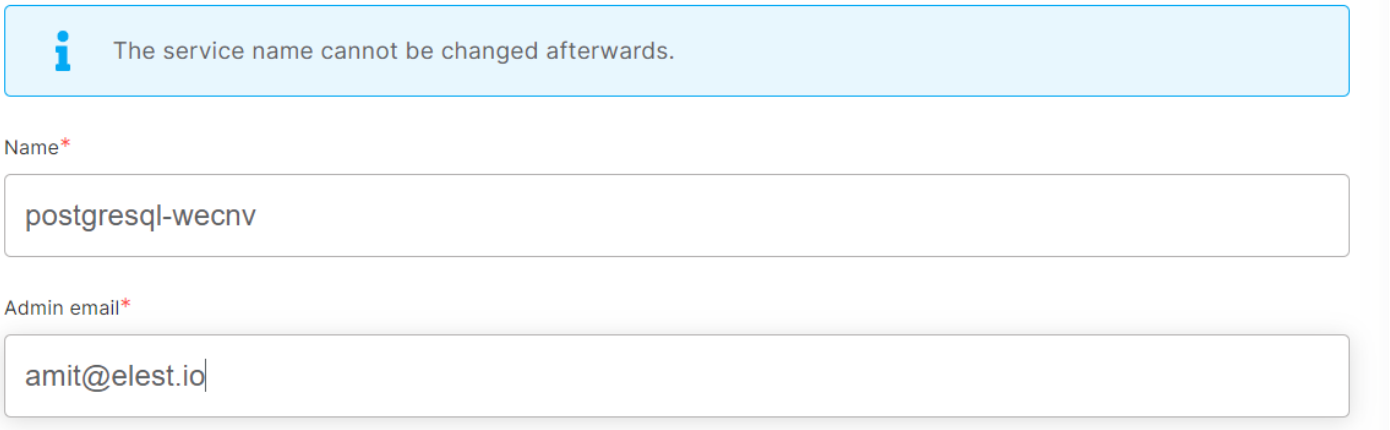
> You can resize your disc size after deployment at any time by clicking the Update Volume button in the *Main volume* section of the services overview. Visit our *documentation* for more information.

- Select Service Support



- Provide the 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.



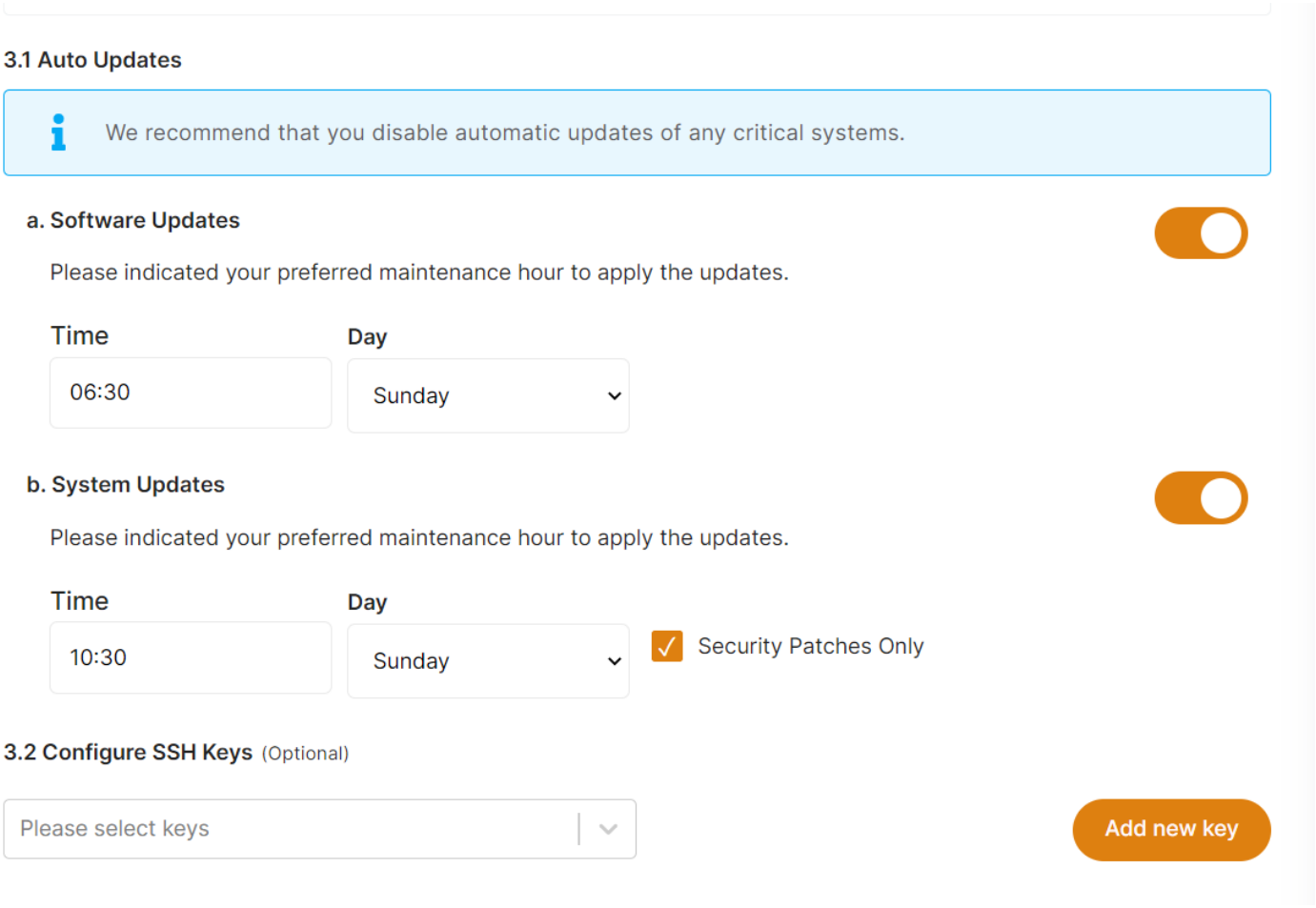
- Advanced Configuration

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

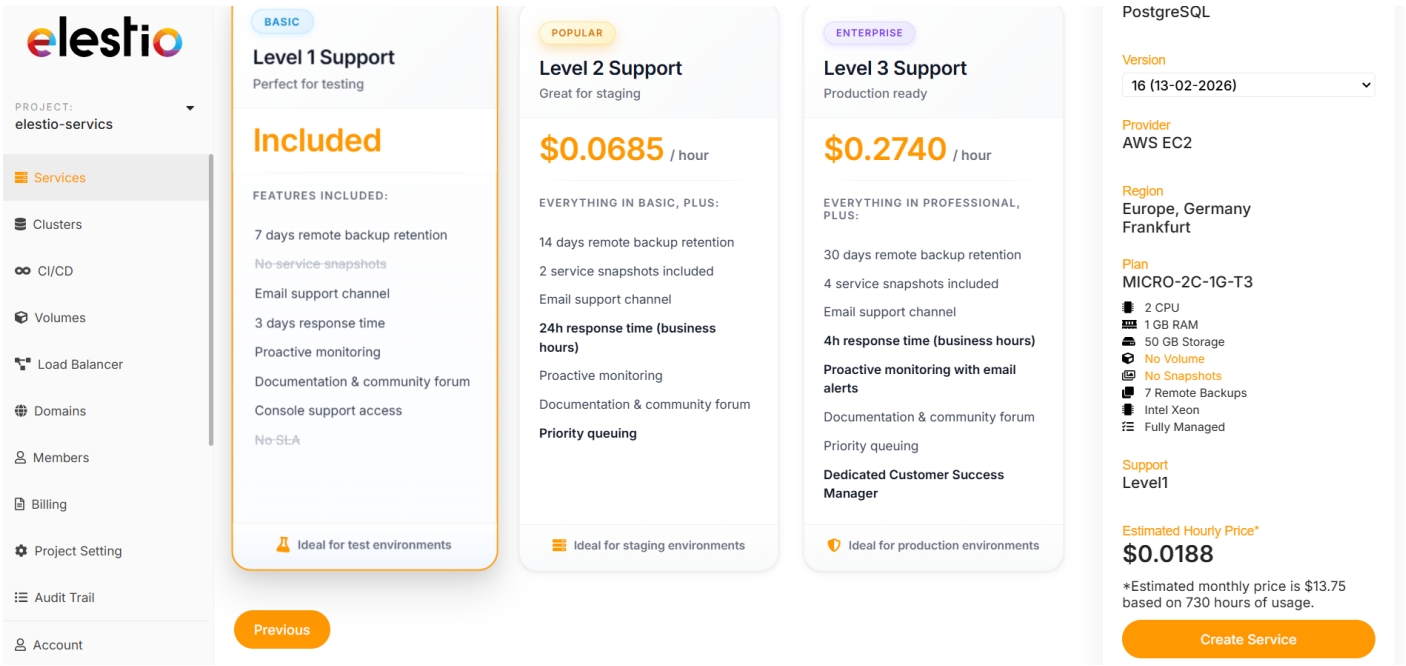
OS updates include updates to the Linux kernel, security patches, and other important maintenance to keep your instance running smoothly.

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.

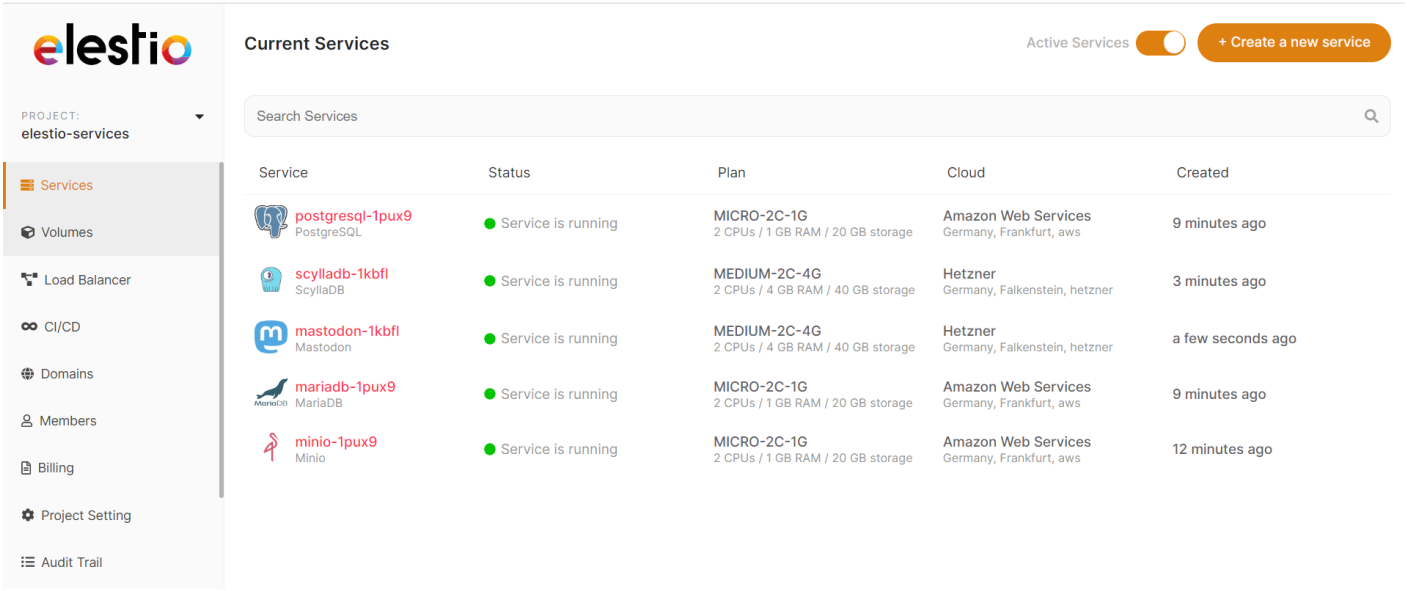
Maintenance windows are specified in UTC



- Now, click the *Create Service* button to deploy your 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.



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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