

# Providers, datacenters and server types

This guide explain how to find available options for **provider\_name**, **datacenter** and **server\_type** variables when you want to manage a service resource with terraform :

```
resource "elestio_vault" "my_vault" {  
  ...  
  provider_name = "hetzner"  
  datacenter    = "fsn1"  
  server_type   = "SMALL-1C-2G"  
  ...  
}
```

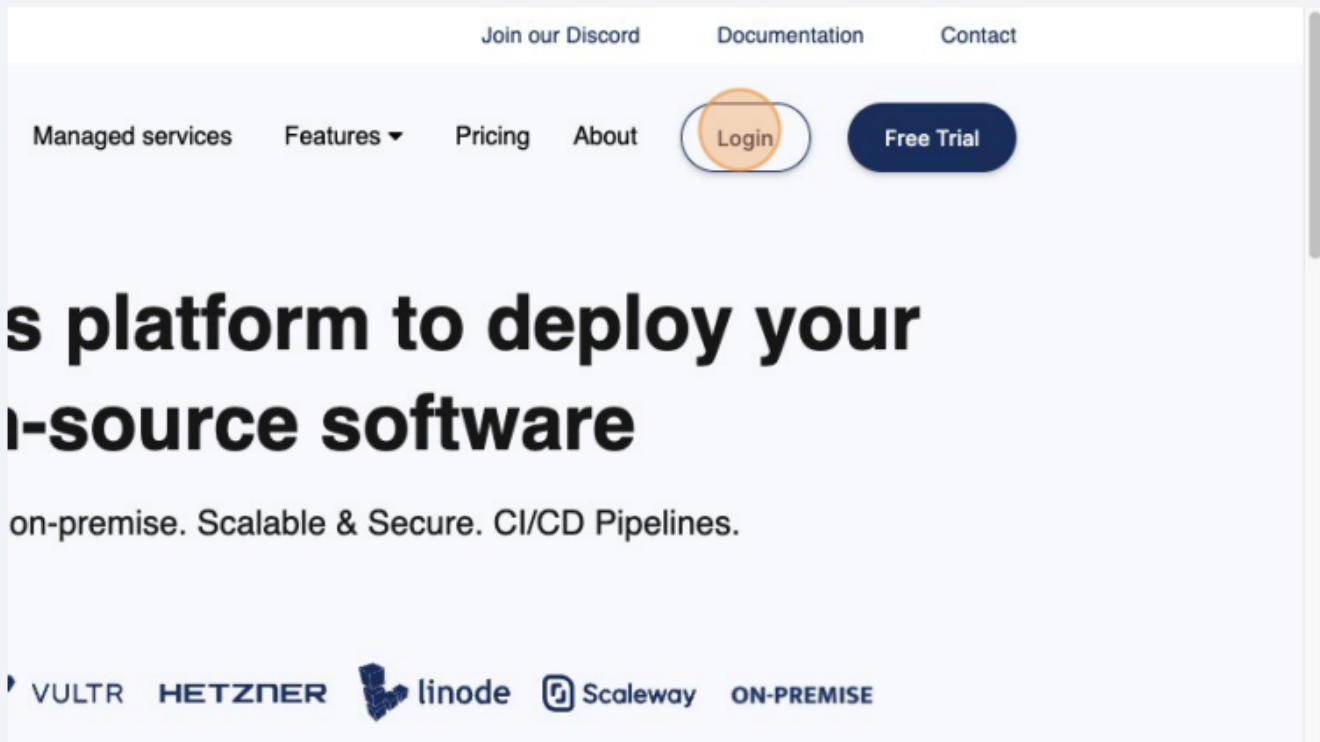
As this information can be updated often, we cannot put a fixed list in this documentation. You will learn how to get this information from the Elestio website.

## Instructions

When you create a service via the website, all three pieces of information (**providers**, **data centers**, and **server types**) **are listed on a single page**. You can copy the configuration from there and paste it into your Terraform file.

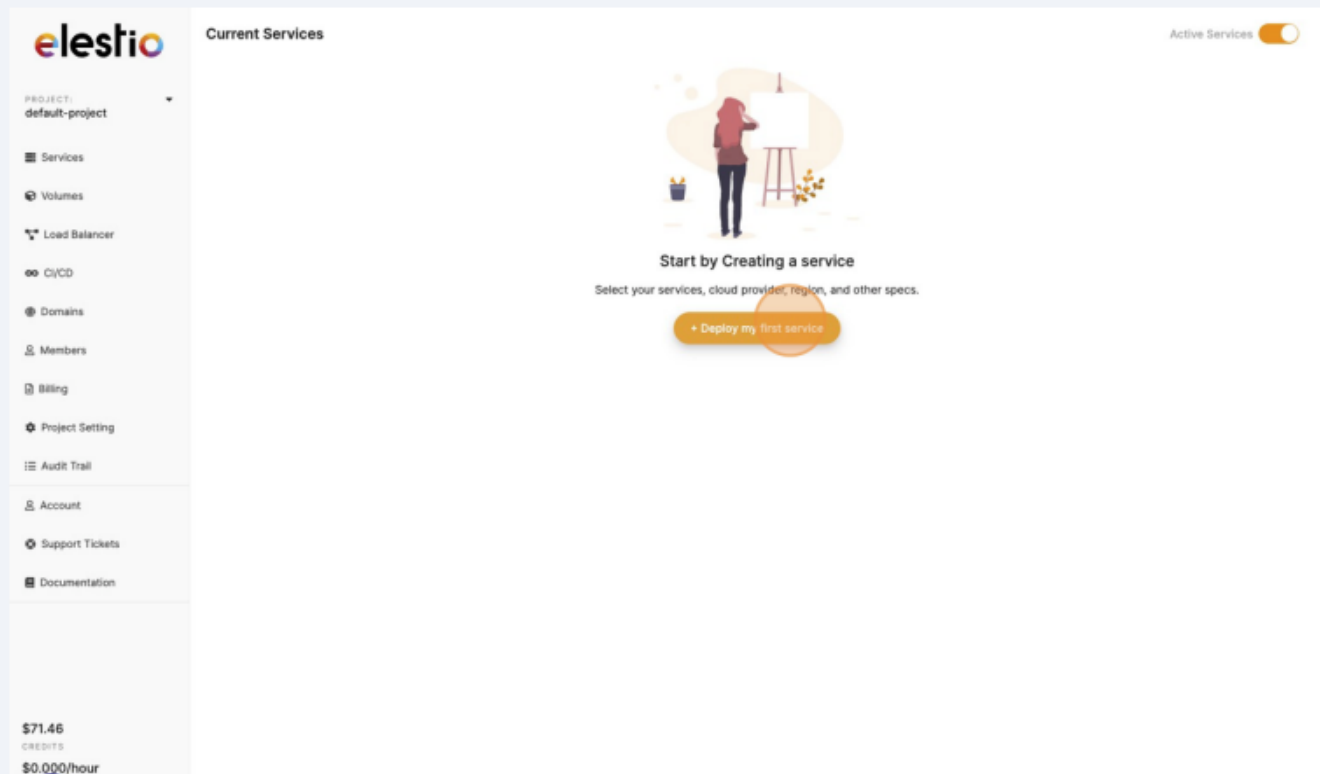
- 1 Navigate to <https://elest.io/>

## 2 Login to the dashboard



The screenshot shows the top navigation bar of the Elestio website. It includes links for "Join our Discord", "Documentation", and "Contact". Below these are "Managed services", "Features" (with a dropdown arrow), "Pricing", and "About". A "Login" button is highlighted with an orange circle, and a "Free Trial" button is visible to its right. The main heading reads "The platform to deploy your on-premise software". Below the heading, it says "on-premise. Scalable & Secure. CI/CD Pipelines." At the bottom, there are logos for "VULTR", "HETZNER", "linode", "Scaleway", and "ON-PREMISE".

## 3 Click on the button "Deploy my first service"



The screenshot shows the Elestio dashboard interface. On the left is a sidebar menu with the "elestio" logo at the top. The menu items include: "PROJECT: default-project", "Services", "Volumes", "Load Balancer", "CI/CD", "Domains", "Members", "Billing", "Project Setting", "Audit Trail", "Account", "Support Tickets", and "Documentation". The main content area is titled "Current Services" and features an illustration of a person at a whiteboard. Below the illustration, the text reads "Start by Creating a service" and "Select your services, cloud provider, region, and other specs." A prominent orange button labeled "+ Deploy my first service" is centered below the text. In the top right corner, there is a toggle switch for "Active Services". At the bottom left of the dashboard, the current credit balance is shown as "\$71.46 CREDITS" and the usage rate as "\$0.000/hour".

#### 4 Search service by name

The screenshot shows the 'Create Service' interface. At the top, there are two numbered steps: '1 Select service' and '2 Select provider, region & service plan'. Below this is a navigation bar with tabs: 'Databases', 'Applications', 'Development', 'Hosting & Infra', 'Full Stack', 'CI/CD', and 'All'. The 'Databases' tab is selected. A search bar contains the text 'Search service by name'. Below the search bar, four service cards are displayed:

- PostgreSQL**: PostgreSQL is a powerful, open-source object-relational database system, known for reliability, data integrity and performance. It has 'Details' and 'Select' buttons.
- MySQL**: MySQL is an Oracle-backed open-source database system on almost all platforms. It has a 'Details' button.
- ColumnStore**: MariaDB ColumnStore is a GPLv2 open-source columnar database built on MariaDB Server. It has a 'Details' button.
- MongoDB**: MongoDB is a document-oriented NoSQL database. It has a 'Details' button.

#### 5 Select the service

This screenshot shows the 'Create Service' page with the 'All' tab selected. The search bar is empty. A 'Filter Services' dropdown menu is visible. The 'Vault' service card is highlighted with an orange border and a semi-transparent orange circle over the 'Select' button. The 'Vault' card contains the following text:

**Vault**  
Vault is a tool for secrets management, encryption as a service, and privileged access management.

Below the card are 'Details' and 'Select' buttons. The 'Select' button is highlighted with an orange semi-circle.

## 6 Choose the provider

1. Select service 2. Select provider, region & service plan 3. Select Support & advanced setting

### 1. Select Service Cloud Provider

Available providers: HETZNER, DigitalOcean, Amazon Lightsail, linode, VULTR, Scaleway, aws, and a generic cloud icon.

### 2. Select Service Cloud Region

Selected: Europe

- fsn1: Germany - Falkenstein
- hel1: Finlande - Helsinki
- nbg1: Germany - Nuremberg

### 3. Select Service Plan

Service: Vault  
Version: 1.13.3 (09-08-2023)  
Provider: Hetzner Cloud  
Region: Europe, Germany Falkenstein  
Plan: SMALL-1C-2G  
Specifications: 1 CPU, 2 GB RAM, 20 GB Storage, 20 TB Bandwidth, No Volume, No Snapshots, 7 Remote Backups, Intel Xeon, Fully Managed  
Support: Level1  
Estimated Monthly Price\*

## 7 Choose a datacenter

1.13.1

### 2. Select Service Cloud Region

Selected: Europe

- fr-par-1: France - Paris
- fr-par-2: France - Paris
- fr-par-3: France - Paris
- nl-ams-1: Netherlands - Amsterdam
- nl-ams-2: Netherlands - Amsterdam
- pl-waw-1: Poland - Warsaw
- pl-waw-2: Poland - Warsaw

1.13.2

Provider: Scale  
Region: Europ Paris  
Plan: SMAL  
Specifications: 2 C, 2 G, 20, 20C, No, No, 7 R, Inte, Full  
Support: Level1  
Estimated Monthly Price: \$29  
\*Estim 730 hc

\$71.46 CREDITS  
\$0.000/hour  
Adv. credits

# 8

## Choose a server type

- CI/CD
- Domains
- Members
- Billing
- Project Setting
- Audit Trail
- Account
- Support Tickets
- Documentation

pl-waw-2  
Poland - Warsaw

### 3. Select Service Plan

**SMALL-2C-2G**  
2 CPU 2 GB RAM 10 GB - 10 TB Storage 200 Mbps Bandwidth included Intel Xeon

**MEDIUM-3C-4G**  
3 CPU 4 GB RAM 10 GB - 10 TB Storage 300 Mbps Bandwidth included Intel Xeon

**LARGE-4C-8G**  
4 CPU 8 GB RAM 10 GB - 10 TB Storage 400 Mbps Bandwidth included Intel Xeon

**XMLARGE-4C-12G**  
4 CPU 12 GB RAM 10 GB - 10 TB Storage 500 Mbps Bandwidth included Intel Xeon

**XLARGE-4C-16G**  
4 CPU 16 GB RAM 10 GB - 10 TB Storage 700 Mbps Bandwidth included Intel Xeon

**\$71.46**  
CREDITS

# 9

## Select a software version

Service Vault

Version: 1.13.3 (09-08-2023)

Provider: Scaleway Cloud

Region: Europe, Netherlands Amsterdam

Plan: MEDIUM-3C-4G

3 CPU  
4 GB RAM  
20 GB Storage  
300 Mbps Bandwidth  
No Volume

## 10 Click "Copy Terraform Config"

The screenshot shows a list of server configurations on the left, each with a label 'included' and an 'Intel Xeon' icon. On the right, a pricing card displays 'Support Level1' and an 'Estimated Monthly Price\*' of '\$46'. Below the price, a note states '\*Estimated monthly price is based on 730 hours of usage.' There are two buttons: an orange 'Next' button and a grey 'Copy Terraform Config' button with a clipboard icon, which is circled in orange.

## 11 Copy the config and paste it in your terraform file

The screenshot shows a dialog box with a blue header containing an information icon and the text 'with Elestio.'. The main content is a code editor with the following Terraform configuration:

```
1 resource "elestio_vault" "example" {  
2   project_id   = "596"  
3   server_name  = "vault-6kwib"  
4   version     = "1.13.3"  
5   provider_name = "scaleway"  
6   datacenter  = "nl-ams-1"  
7   server_type  = "MEDIUM-3C-4G"  
8 }
```

Below the code editor are two buttons: an orange 'Copy Config' button with a clipboard icon and a white 'Close' button with a grey border.

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