

How to host a static frontend website on elestio

Here is how you can host a static website on Elestio using our CICD service

This is useful if you want to deploy a static website from a zip file or from a bunch of files, if instead your files are in a [Git repository please check this tutorial instead](#).

1) Open [elestio dashboard](#) and click on CI/CD on the left menu, there click on **Docker Compose > Custom docker compose**

The screenshot shows the Elestio dashboard interface for creating a CI/CD pipeline. The left sidebar contains navigation options: Services, Clusters, CI/CD (highlighted), Volumes, Load Balancer, Domains, Members, Billing, Project Setting, Audit Trail, Account, Support Tickets, Monitoring, and Documentation. The main content area is titled 'Create CI/CD pipeline' and features a progress bar with three steps: 1. Source, 2. Target, and 3. Configuration. Under '1. Deployment Method', there is an information box and three options: Docker compose (highlighted with an orange border), Github, and Gitlab. Below this is a 'Select a docker-compose template' section with a search bar and a grid of 16 templates, including 'Custom docker-compose' (with a 'Deploy' button), 'Redis + RedisInsight', 'Postgres + PgAdmin', 'TimescaleDB + PgAdmin', 'MySQL + PhpMyAdmin', 'MariaDB + PhpMyAdmin', 'MongoDB + MongoExpress', 'ClickHouse + Tabix', 'ClickHouse + Tabix + S3', 'OpenSearch + Dashboards', 'MSSQL + SQLPad', 'RabbitMQ', 'Squid', 'Jenkins', 'Jenkins Agent', and 'WG-Easy'. The bottom left corner of the dashboard displays account information: \$146905.47 CREDITS, \$2.147/hour SPENDING, and 2850.43 days TIME LEFT, with an 'Add credits' link.

2) on the next step select Deploy on a new VM and select your target cloud provider/region (we recommend netcup & hetzner) then click on the Next button on the right side

1. Choose Deployment Targets

Where do you want this service to be deployed?

Deploy on a new VM | Deploy on existing VM

Deployment mode: Single Node | Cluster

2. Select Service Cloud Provider

Providers: netcup (BEST VALUE), HETZNER, DigitalOcean, Amazon Lightsail, linode, VULTR, Scaleway, aws, Azure

3. Select Service Cloud Region

Regions: Europe, North America (NEW)

Selected: nbg (Germany - Nuremberg)

4. Select Service Plan

MEDIUM-2C-4G: 2 CPU, 4 GB RAM, 60 GB Storage, 20 TB Bandwidth included, AMD EPYC 9645

LARGE-4C-8G: 4 CPU, 8 GB RAM, 100 GB Storage, 20 TB Bandwidth included, AMD EPYC 9645

Summary Card:
 Provider: NETCUP
 Region: Europe, Germany Nuremberg
 Estimated Hourly Price: \$0.0192
 *Estimated monthly price is \$14.00 based on 730 hours of usage.
 Next

3) Past in the docker compose the custom stack below then click on Create CI/CD pipeline

1. Docker compose

```

1- services:
2-   nginx:
3-     image: nginx:alpine
4-     ports:
5-       - "172.17.0.1:3000:80"
6-     volumes:
7-       - ./html:/usr/share/nginx/html:ro
  
```

Use a private Docker Registry

Environment variables: +

Summary Card:
 Provider: NETCUP
 Region: Europe, Germany Nuremberg
 Estimated Hourly Price: \$0.0192
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 Create CI/CD pipeline

```

services:
  nginx:
    image: nginx:alpine
    ports:
      - "172.17.0.1:3000:80"
  
```

volumes:

```
- ./html:/usr/share/nginx/html:ro
```

4) Few minutes later the service will be deployed, then you can then connect with tools provided in Elestio service > VSCode or File Explorer, from there you can place your files in /opt/app/html/ and they will be served on the default url of the pipeline.

5) You can also configure a custom domain for your pipeline by following [this documentation](#).

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