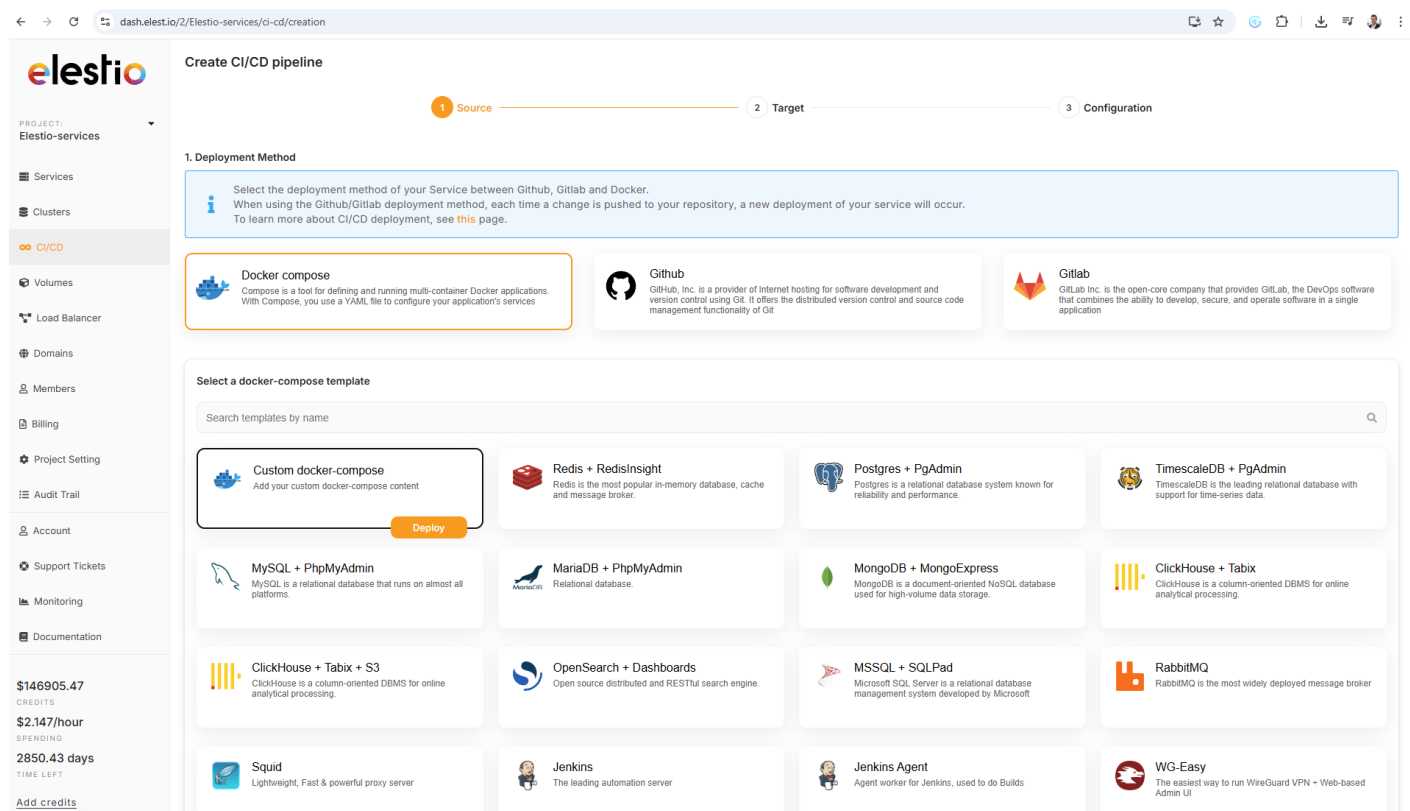


How to host a static frontend website on elestio

Here is how you can host a static website on Elestio using our CI/CD 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: PROJECT: Elestio-services, Services, Clusters, CI/CD (highlighted), Volumes, Load Balancer, Domains, Members, Billing, Project Setting, Audit Trail, Account, Support Tickets, Monitoring, and Documentation. At the bottom left, account details are shown: \$146905.47 CREDITS, \$2.147/hour SPENDING, and 2850.43 days TIME LEFT. The main content area is titled 'Create CI/CD pipeline' and has three steps: 1. Source, 2. Target, and 3. Configuration. Step 1, 'Deployment Method', is active and contains a blue box with instructions: 'Select the deployment method of your Service between Github, Gitlab and Docker. When using the Github/Gitlab deployment method, each time a change is pushed to your repository, a new deployment of your service will occur. To learn more about CI/CD deployment, see this page.' Below this are three options: 'Docker compose' (highlighted with an orange border), 'Github', and 'Gitlab'. The 'Docker compose' option includes the text: 'Compose is a tool for defining and running multi-container Docker applications. With Compose, you use a YAML file to configure your application's services.' The 'Github' option includes: 'Github, Inc. is a provider of Internet hosting for software development and version control using Git. It offers the distributed version control and source code management functionality of Git.' The 'Gitlab' option includes: 'GitLab Inc. is the open-core company that provides GitLab, the DevOps software that combines the ability to develop, secure, and operate software in a single application.' Below the deployment methods is a 'Select a docker-compose template' section with a search bar. It displays a grid of templates: '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'.

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

3) Past in the docker compose the custom stack below then click on 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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