

# Instalação Beszel

Link: <https://www.beszel.dev/guide/getting-started>

Github: <https://github.com/henrygd/beszel>

## Getting Started

For background information, see the [What is Beszel?](#) page.

### 1. Start the hub

The hub can be run with a single binary file or with Docker / Podman.

- [Binary](#)
- [Docker or Podman](#)

#### IMPORTANT

This configuration should work out of the box, but you must follow these steps when adding the system in the web UI:

1. Update the `KEY` and `TOKEN` environment variables with your public key and token, then restart the agent:



```
docker compose up -d
```

2. Use the unix socket path as the **Host / IP** in the web UI:



```
/beszel_socket/beszel.sock
```

docker-compose.yml



```
services:
  beszel:
    image: henrygd/beszel:latest
    container_name: beszel
    restart: unless-stopped
    environment:
      APP_URL: http://localhost:8090
    ports:
      - 8090:8090
    volumes:
      - ./beszel_data:/beszel_data
      - ./beszel_socket:/beszel_socket

  beszel-agent:
    image: henrygd/beszel-agent:latest
    container_name: beszel-agent
    restart: unless-stopped
    network_mode: host
    volumes:
      - ./beszel_agent_data:/var/lib/beszel-agent
      - ./beszel_socket:/beszel_socket
      - /var/run/docker.sock:/var/run/docker.sock:ro
    environment:
      LISTEN: /beszel_socket/beszel.sock
      HUB_URL: http://localhost:8090
      TOKEN: <token>
      KEY: "<key>"
```

## NOTE

If you prefer to set up containers in a different way, please feel free to do so.

1. Install [Docker](#) and [Docker Compose](#) if you haven't already.
2. Copy the `docker-compose.yml` content.
3. Create a directory somewhere to store the `docker-compose.yml` file.

```
mkdir beszel
cd beszel
```

4. Create a `docker-compose.yml` file, paste in the content, and save it.

nano  vim  emacs  vscode

```
nano docker-compose.yml
```

5. Change the `APP_URL` environment variable to the URL you'll use to access the Hub (for example, a domain name or public IP including port if needed)

6. Start the service.

```
docker compose up -d
```

## 2. Create an admin user

After starting the hub, navigate to <http://localhost:8090> or your chosen address.

You will be prompted to create an account:

[Screenshot of user creation form](#)

## 3. Configure your first system

Click the **Add System** button in the top right corner to open the system creation dialog. We're using a local unix socket in this example, but you can use a remote agent instead.

“ Note: As of 0.12.0, you can also use a universal token (`/settings/tokens`) to connect the agent to the hub without needing to configure it ahead of time.

[Screenshot of system creation form](#)

## 4. Start the agent

NOTE

If you prefer to set up containers in a different way, please feel free to do so.

1. Copy the `docker-compose.yml` content from the **Add System** dialog.
2. Create a directory somewhere to store the agent's `docker-compose.yml` file.

```
mkdir beszel-agent
cd beszel-agent
```

3. Create a `docker-compose.yml` file and paste in the content provided in the **Add System** dialog.

nano  vim  emacs  vscode

```
nano docker-compose.yml
```

4. Start the agent.

```
docker compose up -d
```

The install script is for Linux only

If you use a different OS, please manually download and run the correct binary for your system.

See the [Agent Installation](#) page or the [Compiling](#) page for more information.

1. Copy the binary install command from the **Add System** dialog.
2. Open a terminal and run the command.

This will download the correct binary, create a user called `beszel`, and start the agent. It also creates a service to keep it running after reboot, and optionally enables automatic daily updates.

## 5. Finish adding the system

Now that the agent is running, click the **Add System** button in the dialog.

You will see the new system in table. If it flips to green, you're good to go.

[Screenshot of system creation form](#)

If it changes to red, check the [Common Issues](#) page.

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