

Organizr

Transform Your Web Management with Organizr

Organizr is a versatile and powerful tool designed to streamline the management and access of your various web applications and services. It acts as a central hub, enabling you to organize and access all your media and web services from a single, unified interface. In this blog post, we will explore the key features of Organizr, provide installation instructions using Docker Compose, and guide you through the basic setup.

What is Organizr?

Organizr is a self-hosted application that allows you to manage all your web-based applications from one location. Whether it's media servers like Plex, automation tools like Sonarr and Radarr, or download managers like SABnzbd, Organizr brings them all together in a cohesive and accessible interface.

Key Features of Organizr

1. **Unified Dashboard:** Access all your web applications from a single dashboard, eliminating the need to remember multiple URLs and logins.
2. **User Authentication:** Supports multiple authentication methods, including LDAP, OAuth, and local accounts, to secure access to your services.
3. **Customizable Layouts:** Personalize the appearance and layout of your dashboard to suit your preferences and organizational needs.
4. **Service Integration:** Seamlessly integrates with a wide range of web applications and services, such as Plex, Sonarr, Radarr, NZBGet, and more.
5. **Tab Management:** Create and manage tabs for different services, allowing easy navigation and categorization.
6. **Enhanced Security:** Features like IP whitelisting, fail2ban integration, and two-factor authentication (2FA) provide additional security layers.
7. **Notification System:** Receive notifications for various events and updates from your integrated services.
8. **API Support:** Utilize Organizr's API for advanced integrations and automation.
9. **Mobile-Friendly:** Fully responsive design ensures that Organizr works well on mobile devices, allowing you to manage your services on the go.

Installing Organizr Using Docker Compose

To install Organizr using Docker Compose, follow these steps:

Prerequisites

- Docker and Docker Compose installed on your server
- Basic understanding of Docker and Docker Compose

Step-by-Step Installation

1. Create a Docker Compose File:

Create a directory for Organizr and navigate into it. Then, create a `docker-compose.yml` file with the following content:

```
services:
  organizr:
    image: organizr/organizr:latest
    container_name: organizr
    environment:
      - PUID=${PUID}
      - PGID=${PGID}
      - TZ=${TZ}
    ports:
      - ${HTTP_PORT}:80
    volumes:
      - ${DOCKER}/organizr:/config
    restart: unless-stopped
```

Replace `/path/to/your/data` with the path where you want to store Organizr's configuration files.

2. Deploy the Container:

Open a terminal, navigate to the directory containing your `docker-compose.yml` file, and run:

```
docker-compose up -d
```

This command will download the Organizr image and start the container.

3. Access Organizr:

Once the container is running, you can access Organizr by navigating to `http://your_server_ip` in your web browser.

Basic Setup Instructions

1. Initial Configuration:

Upon first accessing Organizr, you will be guided through the initial setup process. This includes setting up the admin user, configuring authentication methods, and customizing the dashboard layout.

2. **Adding Tabs:**

- Navigate to the admin panel by clicking on your profile icon and selecting "Admin".
- Go to the "Tabs" section.
- Click "Add Tab" to create a new tab.
- Enter the necessary details, such as the tab name, URL, and icon.
- Save the tab, and it will appear on your dashboard.

3. **Service Integration:**

- In the admin panel, navigate to the "Services" section.
- Add your desired services by entering the required information, such as API keys and URLs.
- Configure each service according to your preferences.

4. **User Management:**

- In the admin panel, go to the "Users" section.
- Add and manage users, assign roles, and configure authentication settings.

5. **Security Settings:**

- Navigate to the "Security" section in the admin panel.
- Configure settings like IP whitelisting, fail2ban integration, and two-factor authentication to enhance security.

6. **Notifications:**

- Set up notifications by going to the "Notifications" section in the admin panel.
- Configure how and where you want to receive notifications for different events.

Useful Links

- [Organizr GitHub Repository](#) - Access the source code and contribute to the project.

Conclusion

Organizr is an invaluable tool for anyone looking to consolidate and streamline their web application management. With its unified dashboard, extensive integration options, and robust security features, Organizr simplifies accessing and managing your services. By following the installation and setup instructions provided, you can quickly deploy Organizr and begin organizing your web applications efficiently.

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