

# Kometa Installation Walkthrough for TrueNAS Scale

This guide provides step-by-step instructions to install Kometa on TrueNAS Scale (Community Edition, version 25.04.0 or later) using a Docker container. Kometa is an open-source Python tool for managing Plex media server metadata, collections, and overlays. Earlier versions are untested.

## Prerequisites

- TrueNAS Scale (version 25.04.0 or later) with internet access
- Administrative access to TrueNAS Scale
- Sudo privileges for terminal access
- Plex Media Server installed
- Basic understanding of Docker and YAML

## Step 1: Sign into TrueNAS Web Interface

1. Log in to the TrueNAS Scale web interface.

## Step 2: Create Kometa Dataset

1. Navigate to **Datasets**.
2. Create a dataset named `kometa` using the **Apps** preset.
3. Edit the ACL for the `kometa` dataset to ensure proper permissions for your user setup. Default settings are usually sufficient, but adjust if issues arise.

## Step 3: Set Up Config Directory

1. Connect to TrueNAS Scale via SSH.
2. Run `sudo mc` to launch Midnight Commander.
3. Navigate to the `kometa` dataset root.
4. Create a folder named `config`.
5. Copy your `config.yml` file to the `config` directory using Midnight Commander.

## Step 4: Deploy Kometa Docker Container

1. In the TrueNAS web interface, go to **Apps > Discover Apps**.
2. Click the three-dot menu and select **Install via YAML**.
3. In the YAML window, set the container name to `kometa` and use the following template, editing the timezone, volume mapping, and UID/GID as needed:

```
services:
  kometa:
    image: kometateam/kometa:latest
    environment:
      - TZ=America/New_York
      - KOMETA_CONFIG=/config/config.yml
    network_mode: host
    restart: unless-stopped
    user: "568:568"
    volumes:
      - /mnt/YOUR-STORAGE-POOL/YOUR-DATASET/kometa/config:/config:rw
```

4. Deploy the YAML and verify the `kometa` status shows **RUNNING** in green.

## Step 5: Run Kometa

1. Return to the TrueNAS Scale SSH session.
2. Execute the following command to force an immediate library refresh based on your `config.yml` :

```
sudo docker run --rm -it -v "/mnt/YOUR-STORAGE-POOL/YOUR-DATASET/kometa/config:/config:rw" -e KOMETA_CONFIG=/config/config.yml kometateam/kometa --run
```

## Step 6: Verify and Expand

1. Check your Plex library for updated collections.
2. Explore Kometa's [Defaults](#) for pre-made collections.
3. Refer to the [Kometa Wiki](#) for advanced configurations.

## Troubleshooting

- **Container not running:** Check Docker logs in TrueNAS for errors.
- **Config issues:** Verify `config.yml` syntax and permissions.
- **Plex not updating:** Confirm Plex URL, token, and network settings.
- Join the [Kometa Discord](#) for support.

## Notes

- The `config.yml` is portable; adjust paths if moving.
- Regularly update the Kometa image via **Apps > Update**.