Mautic docker oficial

Link: https://github.com/mautic/docker-mautic Link2: https://github.com/mautic/docker-mautic/tree/mautic4

git clone https://github.com/mautic/docker-mautic.git

Docker Mautic Image

Mautic_Logo_RGB_LB.png

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How to use Docker-Mautic

Docker-Mautic provides a basic environment for Mautic to run correctly.

Docker images are always simple and functional by design, if you need to add specific features to your Mautic Setup just create a new image based on this official image. You can access and customize Docker Mautic from Official Docker Hub image.

This repository refers to Mautic 3 Series. If you would like information about Mautic 2, see README at 'mautic2.x' folder.

Pulling Mautic images from Docker Hub

If you want to pull the latest **stable** image from Mautic 3 Series on DockerHub:

```
docker pull mautic/mautic:v4
```

Note that during the 4.0.x period, the 'mautic/mautic:latest' tag still refers to Mautic 2 for backward compatibility. If you intend to use Mautic 2, use the 'mautic/mautic:v2' tag instead of 'mautic/mautic:latest'.

If you want to pull the latest **stable** image from Mautic 4 Series on DockerHub:

```
docker pull mautic/mautic:v4
```

If you want to pull the latest **stable** image based on Apache2 from Mautic 4 Series on DockerHub:

```
docker pull mautic/mautic:v4-apache
```

If you want to pull the latest **stable** image based on FPM from Mautic 4 Series on DockerHub:

```
docker pull mautic/mautic:v4-fpm
```

If you want to pull the latest **stable** image from Mautic 3 Series on DockerHub:

```
docker pull mautic/mautic:v3
```

If you want to pull the latest **stable** image based on Apache2 from Mautic 3 Series on DockerHub:

```
docker pull mautic/mautic:v3-apache
```

If you want to pull the latest **stable** image based on FPM from Mautic 3 Series on DockerHub:

```
docker pull mautic/mautic:v3-fpm
```

Running Basic Container

Setting up a Network to connect Mautic and MySQL:

```
$ docker network create mauticnet
```

Setting up MySQL Server 5.7+ (Percona, MariaDB or MySQL):

```
$ docker volume create mysql_data

$ docker run --name database -d \
    --restart=always \
    -p 3306:3306 \
    -e MYSQL_ROOT_PASSWORD=mypassword \
    -v mysql_data:/var/lib/mysql \
    --net=mauticnet \
    percona/percona-server:5.7 \
     --character-set-server=utf8mb4 --collation-server=utf8mb4_general_ci
```

Setting Up Mautic:

```
$ docker volume create mautic_data

$ docker run --name mautic -d \
    --restart=always \
    -e MAUTIC_DB_HOST=database \
    -e MAUTIC_DB_USER=root \
    -e MAUTIC_DB_PASSWORD=mypassword \
    -e MAUTIC_DB_NAME=mautic \
    -e MAUTIC_RUN_CRON_JOBS=true \
    -p 8080:80 \
    --net=mauticnet \
    -v mautic_data:/var/www/html \
    mautic/mautic:v3
```

This will run a basic Mautic on http://localhost:8080.

Building your own containers

You can build your own containers easily using the docker build command in the root of this directory:

```
docker build . -f apache/Dockerfile -t mautic/mautic:v4-apache
docker build . -f fpm/Dockerfile -t mautic/mautic:v4-fpm
```

Customizing Mautic Container

The following environment variables are also honored for configuring your Mautic instance:

Database Options

- `-e MAUTIC_DB_HOST=...` (defaults to the IP and port of the linked `mysql` container)
- `-e MAUTIC_DB_USER=...` (defaults to "root")
- `-e MAUTIC_DB_PASSWORD=...` (defaults to the value of the `MYSQL_ROOT_PASSWORD` environment variable from the linked `mysql` container)
- `-e MAUTIC_DB_NAME=...` (defaults to "mautic")
- `-e MAUTIC_DB_TABLE_PREFIX=...` (defaults to empty) Add prefix do Mautic Tables. Very useful when migrate existing databases from another server to docker.

If you'd like to use an external database instead of a linked `mysql` container, specify the hostname and port with `MAUTIC_DB_HOST` along with the password in `MAUTIC_DB_PASSWORD` and the username in `MAUTIC_DB_USER` (if it is something other than `root`).

If the `MAUTIC_DB_NAME` specified does not already exist on the given MySQL server, it will be created automatically upon startup of the `mautic` container, provided that the `MAUTIC_DB_USER` specified has the necessary permissions to create it.

Mautic Options

- `-e MAUTIC_RUN_CRON_JOBS=...` (defaults to true - enabled) If set to true runs mautic cron jobs using included cron daemon
- `-e MAUTIC_RUN_MIGRATIONS=...` (defaults to false - disabled) If set to true runs database migrations automatically on startup.
- `-e MAUTIC_TRUSTED_PROXIES=...` (defaults to empty) If Mautic sits behind a reverse proxy, you can set a json array of CIDR network addresses here, and mautic will set those

addresses as trusted proxies. You can use `["0.0.0.0/0"]` or See documentation
- `-e MAUTIC_CRON_HUBSPOT=...` (defaults to empty) Enables mautic crons for Hubspot CRM integration
- `-e MAUTIC_CRON_SALESFORCE=...` (defaults to empty) Enables mautic crons for Salesforce integration
- `-e MAUTIC_CRON_PIPEDRIVE=...` (defaults to empty) Enables mautic crons for Pipedrive CRM integration
- `-e MAUTIC_CRON_ZOHO=...` (defaults to empty) Enables mautic crons for Zoho CRM integration
- `-e MAUTIC_CRON_SUGARCRM=...` (defaults to empty) Enables mautic crons for SugarCRM integration
- `-e MAUTIC_CRON_DYNAMICS=...` (defaults to empty) Enables mautic crons for Dynamics CRM integration

PHP options

- `-e PHP_INI_DATE_TIMEZONE=...` (defaults to `UTC`) Set PHP timezone
- `-e PHP_MEMORY_LIMIT=...` (defaults to `256M`) Set PHP memory limit
- `-e PHP_MAX_UPLOAD=...` (defaults to `20M`) Set PHP upload max file size
- `-e PHP_MAX_EXECUTION_TIME=...` (defaults to `300`) Set PHP max execution time

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Persistent Data Volumes

On first run Mautic is unpacked at `/var/www/html`. You need to attach a volume on this path to persist data.

Mautic Versioning

Mautic Docker has two ENV that you can specify an version do start your new container:

- `-e MAUTIC_VERSION` (Defaults to "3.0.0")
- `-e MAUTIC_SHA1` (Defalts to "ed4287367b8484aa146a1fa904b261ab30d9c6e7")

Automated installation

If you wish your mautic instance to automatically run the installer when the container is first started, provide the following environment variables:

- `-e MAUTIC_URL` The URL at which your mautic instance will be accessed
- `-e MAUTIC_ADMIN_EMAIL` The email address of your initial admin user
- `-e MAUTIC_ADMIN_PASSWORD` The password of your initial admin user

You can also optionally provide other installation variables:

- `-e MAUTIC_INSTALL_FORCE` If the URL used above is HTTP instead of HTTPS, automated installation will fail. Set to true to allow this.
- `-e MAUTIC_ADMIN_USERNAME` The username of your initial admin user
- `-e MAUTIC_ADMIN_FIRSTNAME` The first name of your initial admin user
- `-e MAUTIC_ADMIN_LASTNAME` The last name of your initial admin user

Mautic configuration

Additional configuration variables can be added to mautic's local config by prepending them with `MAUTIC_CONFIG_`. This will be re-applied every time the container is re-started, so can be used for external config management of mautic instances.

- `-e MAUTIC_CONFIG_DEBUG=1` Set debug=1 in `local.php`

Accesing the Instance

Access your new Mautic on `http://localhost:8080` or `http://host-ip:8080` in a browser.

Add SSL to your Mautic

If you change the *Site Address* of *Mautic General Settings tab* to HTTPS (behind a reverse proxy), you can use `0.0.0.0/0` as Trusted Proxies to avoid a redirect loop error. See documentation

... via `docker-compose`

Example `docker-compose.yml` for `mautic`:

```
version: "2"

services:
  database:
    image: powertic/percona-docker
    container_name: database
    environment:
      MYSQL_ROOT_PASSWORD: mypassword
    ports:
      - "3306:3306"
    volumes:
      - database:/var/lib/mysql
    restart: always
    networks:
      - mauticnet
    command: --character-set-server=utf8mb4 --collation-server=utf8mb4_general_ci --sql-mode=""

  mautic:
    container_name: mautic
    image: mautic/mautic:v4-apache
    volumes:
      - mautic_data:/var/www/html
    environment:
      - MAUTIC_DB_HOST=database
      - MAUTIC_DB_USER=root
      - MAUTIC_DB_PASSWORD=mypassword
      - MAUTIC_DB_NAME=mautic4
    restart: always
    networks:
      - mauticnet
    ports:
      - "8880:80"
```

Run `docker-compose up`, wait for it to initialize completely, and visit `http://localhost:8080` or `http://host-ip:8080`.

> This compose file was tested on compose file version 3.0+ (docker engine 1.13.0+), see the relation of compose file and docker engine here.

Supported Docker versions

This image is officially supported on Docker version 1.7.1.

Support for older versions (down to 1.0) is provided on a best-effort basis.

User Feedback

Issues

If you have any problems with or questions about this image, please contact us through a GitHub issue.

You can also reach the Mautic community through its online forums or the Mautic Slack channel.

Contributing

You are invited to contribute new features, fixes, or updates, large or small; we are always thrilled to receive pull requests, and do our best to process them as fast as we can.

Before you start to code, we recommend discussing your plans through a GitHub issue, especially for more ambitious contributions. This gives other contributors a chance to point you in the right direction, give you feedback on your design, and help you find out if someone else is working on the same thing.

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