

# Inofficial User Guide

von Ben Hest, <https://forum.digikey.com/t/an-unofficial-discourse-user-reference-guide/>

## Operations

forum.netzwissen.de läuft mit separaten Containern für Datenbank und Web. Siehe <https://meta.discourse.org/t/how-to-move-from-standalone-container-to-separate-web-and-data-containers/29413> Entsprechend gibt es separate \*.yml Konfigurationen für den Daten-Container und den Web-Container.

```
root@devel:~/var/discourse/containers# ls -la
total 28
drwxr-xr-x  2 root root 4096 Aug 20 10:11 .
drwxr-xr-x 12 root root 4096 Apr 30 05:37 ..
-rw-r--r--  1 root root 4637 Nov 11  2020 app.yml.inactive
-rw-r--r--  1 root root 1124 Nov 11  2020 data.yml
-rw-r--r--  1 root root    0 Nov 11  2020 .gitkeep
-rw-r--r--  1 root root 5059 Aug 20 10:11 web_only.yml
```

## Launcher

```
root@devel:~/var/discourse# ./launcher
Usage: launcher COMMAND CONFIG [--skip-prereqs] [--docker-args STRING]
Commands:
  start:          Start/initialize a container
  stop:           Stop a running container
  restart:        Restart a container
  destroy:        Stop and remove a container
  enter:          Open a shell to run commands inside the container
  logs:           View the Docker logs for a container
  bootstrap:      Bootstrap a container for the config based on a template
  run:            Run the given command with the config in the context of the
last bootstrapped image
  rebuild:        Rebuild a container (destroy old, bootstrap, start new)
  cleanup:        Remove all containers that have stopped for > 24 hours
  start-cmd:      Generate docker command used to start container

Options:
  --skip-prereqs  Don't check launcher prerequisites
  --docker-args  Extra arguments to pass when running docker
  --skip-mac-address  Don't assign a mac address
  --run-image     Override the image used for running the
```

container

# Logs

/var/discourse/shared/standalone/log/

Allgemeine Debug info

/var/discourse/discourse-doctor

Found containers/app.yml

===== YAML SETTINGS =====

```
DISCOURSE_HOSTNAME=forum.netzwissen.de
SMTP_ADDRESS=mail.netzwissen.de
DEVELOPER_EMAILS=REDACTED
SMTP_PASSWORD=REDACTED
SMTP_PORT=587
SMTP_USER_NAME=noreply-discourse@netzwissen.de
LETSENCRYPT_ACCOUNT_EMAIL=REDACTED
```

===== DOCKER INFO =====

DOCKER VERSION: Docker version 19.03.8, build afacb8b7f0

DOCKER PROCESSES (docker ps -a)

CONTAINER ID	IMAGE	COMMAND	CREATED
7333f3210491	local_discourse/app	"/sbin/boot"	16 hours ago
539c78cffb6a	0dbf6b4c454b	"docker-entrypoint.s..."	5 weeks ago
compose_zammad-memcached_1			Exited (0) 17 hours ago

Discourse container app is running

# Upgrade

Beide Container

/var/discourse

```
./launcher stop web_only && ./launcher rebuild data && ./launcher rebuild
```

```
web_only
```

Nur web\_only Appserver

```
/var/discourse
```

```
./launcher stop web_only && ./launcher rebuild web_only
```

## Plugins

1. git clone [https://github.com/discourse/docker\\_manager.git](https://github.com/discourse/docker_manager.git)

See <https://github.com/discourse/discourse/blob/master/lib/plugin/metadata.rb> for the official list.

Plugin Installation

<https://meta.discourse.org/t/install-plugins-in-discourse/19157>

## Maintenance

- One CPU and 1GB of memory, with swap, is the minimum for a basic Discourse community. As your community grows you may need more memory or CPU resources.

- [Our Docker container install](<https://github.com/discourse/discourse/blob/master/docs/INSTALL.md>) is the only one we officially support. It guarantees easy updates, and all recommended optimizations from the Discourse team.

- You should get an email notification when new versions of Discourse are released. To update your instance via our easy one click upgrade process, visit [/admin/upgrade](/admin/upgrade).

- Some other things you might eventually want to set up:

1. [Automatic daily backups](<https://meta.discourse.org/t/configure-automatic-backups-for-discourse/14855>)
2. [HTTPS support](<https://meta.discourse.org/t/allowing-ssl-for-your-discourse-docker-setup/13847>)
3. [Content Delivery Network support](<https://meta.discourse.org/t/enable-a-cdn-for-your-discourse/14857>)
4. [Reply via Email](<https://meta.discourse.org/t/set-up-reply-via-email-support/14003>)
5. [Import and Export your data](<https://meta.discourse.org/t/move-your-discourse-instance-to-a-different-server/15721>)
6. [Change the domain name](<https://meta.discourse.org/t/how-do-i-change-the-domain-name/16098>)
7. [Multiple Discourse instances on the same server](<https://meta.discourse.org/t/multisite-configuration-with-docker/14084>)
8. [Import old content from vBulletin, PHPbb, Vanilla, Drupal, BBPress, etc]([https://github.com/discourse/discourse/tree/master/script/import\\_scripts](https://github.com/discourse/discourse/tree/master/script/import_scripts))

9. A firewall on your server? [Configure firewall](<https://meta.discourse.org/t/configure-a-firewall-for-discourse/20584>).
10. A user friendly [offline page when rebuilding or upgrading?](<https://meta.discourse.org/t/adding-an-offline-page-when-rebuilding/45238>)
11. Embed Discourse [in your WordPress install](<https://github.com/discourse/wp-discourse>), or [on your static HTML site](<https://meta.discourse.org/t/embedding-discourse-comments-via-javascript/31963>)

```
cd /var/discourse git pull ./launcher rebuild app
```

## User Operations

### Mass invite

1. One user per line.
2. Email is required in the first column, and the email must be valid.
3. Any permissions groups you want this user to be a member of should be in second column. For multiple groups, separate group names with a semicolon group\_1;group\_2;group\_3
4. Normally invited users arrive at the homepage. If you would rather invited users end up on a specific topic, enter that Topic ID in the third column.

```
name@example.com,group_1;group_2,topic_id
```

## Statistics

Plugin: Data Explorer

<https://github.com/SidVal/discourse-data-explorer/blob/queries/querys.md>

## Zutritt zum Container

```
docker exec -it e6fe156e2091 /bin/bash
```

## Special settings

### Send personal message to all users on a Discourse site

<https://meta.discourse.org/t/send-a-personal-message-or-email-to-all-users-on-a-discourse-site/22934>  
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# Backup & Restore

## Backup

```
root@docker2:/var/discourse# ./launcher enter web_only  
  
discourse backup  
<code>
```

Beim Backup übers UI wird ein Link an die Admin Adresse geschickt. Der Link enthält einen passenden token, der zeitlich begrenzt und nur im gleichen Auth Kontext funktioniert.

## Restore

Die Restore Datei muss nach `/var/discourse/shared/web-only/backups/default`

Um "aus Versehen" überschreiben zu vermeiden, muss `enable_restore` explizit aktiviert sein.

```
root@docker2:/var/discourse# ./launcher enter web_only  
  
discourse enable_restore  
  
discourse restore netzwissen-forum-2023-10-07-125819-v20230913194832.tar.gz
```

From:

<https://wiki.netzwissen.de/> - **netzwissen.de Wiki**

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<https://wiki.netzwissen.de/doku.php?id=discourse>

Last update: **28/08/2024 - 12:08**

