

# translate5 >= 6.0.0 - new visualreview docker container visualconverter

- Docker Compose users
  - Update dependencies in php service section in docker-compose.yml - if existing
  - After that call:
  - Test Translate5 configuration
- Legacy (non docker) installations - using docker for visual review only
  - New docker container and local DNS configuration
  - Remove old visualbrowser
    - Test Translate5 configuration



Follow that manual only when using VisualReview!



When updating from < 5.8.0 see [translate5 > 5.8.0 - needed visualreview to docker migration](#) before!

With version 6.0.0 the headless browser container is replaced with a different container.

## Docker Compose users

If you are using docker compose to manage the translate5 containers, add the following section to your docker-compose.visual.yml file:

```
visualconverter:
  image: ${CONTAINER_REGISTRY_BASE}/visualconverter
```

And to your docker-compose.production.yml file

```
visualconverter:
  restart: always
```

And remove the in both files the "visualbrowser" section!!!

## Update dependencies in php service section in docker-compose.yml - if existing

In the php service visualbrowser may be listed as dependency, this must be changed to visualconverter then.

```
services:
  proxy:
    image: ${CONTAINER_REGISTRY_BASE}/proxy
    depends_on:
      - php
      - frontendmessagebus

    # TODO ADD THE DESIRED PORTS / EXTRA_HOSTS IN docker-compose.production.yml and add that to .env file

  php:
    image: ${CONTAINER_REGISTRY_BASE}/translate5
    depends_on:
      - db
      - languageTool # configured by ENV, see below
      - t5memory # autodiscovery in translate5 by name "languageTool", scalable with --scale
      - t5memory # autodiscovery by service name "t5memory", scalable only behind a load balancer with consistent hash algorithm
      # termtagger: autodiscovery by service name termtagger
      # or with multiple termtagger_N, termtagger-TYPE_N service instances
      # where N is an integer and TYPE one of default, gui, import
      # automatic scaling only behind a load balancer with consistent hash algorithm TODO add TBX hash to URL in TS
      # or scaling by adding multiple instance in translate5 with above naming scheme
      # another easier scaling solution is planned: TERMTAGGER-63
      - termtagger
      - frontendmessagebus # no scaling needed, autodiscovery by name
      - okapi # no scaling needed, autodiscovery by name
      - visualbrowser
    environment:
      - TZ=Europe/Berlin
      - T5_INSTALL_DB_HOSTNAME=db
      - T5_INSTALL_DB_USERNAME=${MYSQL_USERNAME-translate5}
      - T5_INSTALL_DB_PASSWORD=${MYSQL_PASSWORD-translate5}
```

change to "visualconverter" or remove

After that call:

```
docker compose up -d
```

to update the containers. Check if some remaining old containers / images must be removed manually.

## Test Translate5 configuration

Translate5 should be preconfigured for that container. Change to the translate5 container and call system check:

```
docker compose exec db phpt5 system:check
```

The result of the system:check should look like:

```
localadm@:~$ t5 system:check

Translate5 system health check
=====

HostName: translate5.          .com
AppRoot:  /var/www/translate5
Version:  6.0.0

System Environment      : all ok
Configuration           : all ok
Database                : all ok
PHP Extensions          : all ok
Service "php", version: unknown: all ok
Service "t5memory", version: 0.4.36: all ok
Service "termtagger", plugin "TermTagger", versions: 0.16, 0.16, 0.16: all ok
Service "languagetool", plugin "SpellCheck", version: 6.0: all ok
Service "frontendmessagebus", plugin "FrontEndMessageBus": all ok
Service "okapi", plugin "Okapi", version: 1.43.0: all ok
Service "pdfconverter", plugin "VisualReview", version: unknown: all ok
Service "visualconverter", plugin "VisualReview", version: HeadlessChrome/98.0.4758.0: all ok

localadm@:~$
```

## Legacy (non docker) installations - using docker for visual review only

In legacy installations just migrated the [visual containers](#) the following new container must be started. The old visualbrowser container must be removed manually.

## New docker container and local DNS configuration

```
# with the execution (and download) of the following docker containers you agree the licenses of the software
in the containers!
docker run -d --restart unless-stopped --name visualconverter -p 127.0.0.2:8087:80/tcp translate5
/visualconverter
echo "127.0.0.2      visualconverter" >> /etc/hosts
```

## Remove old visualbrowser

Remove all containers and /etc/hosts entries related to visualbrowser

## Test Translate5 configuration

[See the same section above for Docker compose users](#) - it should look the same for legacy installations.