

translate5 >= 6.0.0 - new visualreview docker container visualconverter

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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.