Webitel 3.9 upgrade notes

The document describes the process of updating Webitel server version 3.8 to version 3.9.

> ⊕ Webitel 3.9 keeps a record of conversations in a new format. Unfortunately, this will not allow transferring schedules already configured to Kibana automatically. All reports will need to be re-created. Consider this before upgrading.

Backup

Before you proceed to the upgrade, we recommend that you back up the current configuration:

```
/opt/orchestration/bin/bootstrap.sh backup
```

Update process

Delete all docker containers and update permissions:

```
sudo -s
docker rm -f $(docker ps -aq)
```

Update basic Linux packages:

```
apt update && apt -y upgrade && apt -y autoremove
curl -sSL https://get.docker.com/ | sh
curl -L "https://github.com/docker/compose/releases/download/1.20.1/docker-compose-$(uname -s)-$(uname -m)" -o
/usr/local/bin/docker-compose
```

In the **/ opt / orchestration / env / environment file**, change the version of the webitel to 3.9.0

```
export WEBITEL_VERSION="3.9.0"
```

Refresh Webitel:

```
cd /opt/orchestration
git checkout master
git pull
git checkout v3.9.0
./bin/bootstrap.sh pull
```

Migrate SQL database to new format:

```
./bin/bootstrap.sh 3.8.x-3.9.0
```

Running the updated server:

```
./bin/bootstrap.sh up -d
```

Clear browser cache and webitel updated!

Statistics transfer

Delete old data:

```
docker exec -it mongo mongo webitel --eval "db.agentStatusEngine.drop()"
docker exec -it mongo mongo webitel --eval "db.collectionPublic.drop()"
docker exec -it mongo mongo webitel --eval "db.collectionDefault.drop()"
docker exec -it mongo mongo webitel --eval "db.collectionExtension.drop()"
docker exec -it mongo mongo webitel --eval "db.collectionDomainVar.drop()"
docker exec -it mongo mongo webitel --eval "db.collectionAgentStatus.drop()"
```

We turn to converting Webitel statistics from the old format to the new one.

> ⊘ Please note that the speed of transferring old statistics to the new format depends on the amount of data and server capacity.

Run the process:

```
cd /opt/orchestration
./bin/bootstrap.sh cdr-upgrade
```

After the statistics have been transferred and we made sure that everything works, we can safely delete the old data:

```
docker rmi $(docker images)
rm -rf /opt/webitel/elasticsearch5
docker exec -it mongo mongo webitel --eval "db.cdr.drop()"
```

The process is complete.