



Präventa

How to Install:

By following the instructions below, you can install, configure and run the Präventa software in your own web server.

Requirements:

PHP 7.3

PostgreSQL server (v11.7)

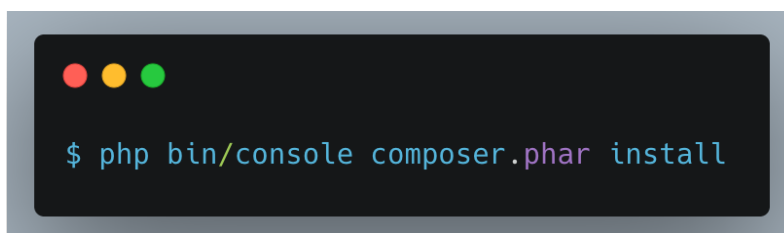
MySQL server (5.7.30-1)

LimeSurvey Installation:

1. Download the corresponding LimeSurvey version [here](#).
2. Follow the [installation manual](#) provided by LimeSurvey.
3. Import the LimeSurvey theme “rea_theme”, provided as part of the Präventa software package.

Dashboard Installation:

1. Unzip the content of the “dashboard” folder (provided in the Präventa software package) in your web server directory.
2. Create a PostgreSQL database.
3. Create a Symfony environment configuration file, named “env.local” in the root folder of the dashboard project and setup the following parameters:
 - APP_ENV: Environment, set value to ‘prod’
 - APP_SECRET: Symfony secret key
 - DATABASE_URL: Connection string for PostgreSQL database.
 - LS_BASE_URL: URL where LimeSurvey was published, sample:
<https://limesurvey.domain.com/app/index.php>
 - LS_PASSWORD: LimeSurvey admin password
4. Install dependencies with composer
Connect to the server, move into the dashboard project directory and execute the following command.



```
$ php bin/console composer.phar install
```

5. Configure webpack config file according to your web server setup and generate assets with yarn:

```
$ yarn encore production
```

6. Execute Symfony migrations:

```
$ php bin/console doctrine:migrations:migrate --env=prod
```

7. Configure the users/teams that will access the dashboard.
Follow the steps below for each team you want to configure:

- Create an user with Team Lead role:

```
$ php bin/console fos:user:create [team-lead-username]
$ php bin/console fos:user:promote [team-lead-username] ROLE_LEADER
```

- Configure the related team surveys. You can follow the samples below to build configuration scripts:

```
insert into survey (id, sid, end_date, min_response_rate, stage, num_participants, url)
values (nextval('survey_id_seq'), null, null, null, 1, null, 'https://link-to-survey1.com');

insert into survey (id, sid, end_date, min_response_rate, stage, num_participants, url)
values (nextval('survey_id_seq'), [surveySid], [end_date], [min_response_rate], 2, [num_participants],
'https://limesurvey.domain.com/app/index.php/[surveySid]');

insert into survey (id, sid, end_date, min_response_rate, stage, num_participants, url)
values (nextval('survey_id_seq'), null, null, null, 3, null, 'https://link-to-survey3.com');

insert into survey (id, sid, end_date, min_response_rate, stage, num_participants, url)
values (nextval('survey_id_seq'), null, null, null, 4, null, null);

insert into survey (id, sid, end_date, min_response_rate, stage, num_participants, url)
values (nextval('survey_id_seq'), null, null, null, 5, null, 'https://link-to-survey4.com');
```

```
insert into user_survey (id, lead_user_id, survey_id, first_display_date) values
(nextval('user_survey_id_seq'), (select id from public.user where username = '[team_lead_username]'), (select
id from survey where stage = 1), null);

insert into user_survey (id, lead_user_id, survey_id, first_display_date) values
(nextval('user_survey_id_seq'), (select id from public.user where username = '[team_lead_username]'), (select
id from survey where stage = 2), null);

insert into user_survey (id, lead_user_id, survey_id, first_display_date) values
(nextval('user_survey_id_seq'), (select id from public.user where username = '[team_lead_username]'), (select
id from survey where stage = 3), null);

insert into user_survey (id, lead_user_id, survey_id, first_display_date) values
(nextval('user_survey_id_seq'), (select id from public.user where username = '[team_lead_username]'), (select
id from survey where stage = 4), null);

insert into user_survey (id, lead_user_id, survey_id, first_display_date) values
(nextval('user_survey_id_seq'), (select id from public.user where username = '[team_lead_username]'), (select
id from survey where stage = 5), null);
```

8. Configure security for the download of the csv report.

To secure the access to the csv report, username credentials must be provided as an in-memory user in the Symfony “security.yml” configuration file.