

Installing WebSpellChecker Server using Docker

You can install WebSpellChecker Server using a Docker image available at [Docker Hub](#). There are two prebuilt images of WebSpellChecker WProofreader: SSL and non-SSL versions based on the latest **Ubuntu** with **Apache HTTP Server**.



You may benefit from using a Docker image when evaluating WebSpellChecker, whereas for production purposes or a real setup, **you need to create a custom image using a Dockerfile**.

To create and use a custom Docker image, navigate to [wproofreader-docker](#) repo and familiarize with detailed instructions and further steps descriptions.

This repository contains the following items:

- Files directory where:
 - **configureFiles.pl** – a script which customizes the samples providing the correct path for these samples and sets up a shared directory for working with custom and user dictionaries;
 - **config.ini** – a configuration file containing automated silent installation. For details, refer to the [Automated Installing WebSpellChecker on Linux](#) guide;
 - **startService.sh** – a script that starts all services required to launch WebSpellChecker when running the container;
 - **configSSL.ini** – a configuration file containing automated silent installation for the SSL version;
 - **enableSSL.pl** – a script that enables SSL on Apache web server and specifies the paths to SSL certificate files.
- Dockerfile – a file describing the sequence of commands required to create a Docker image with WebSpellChecker Server based on the latest **Ubuntu**;
- DockerfileCentOS – a file describing the sequence of commands required to create a Docker image with WebSpellChecker Server based on the latest **CentOS**;
- [README.md](#) – a file containing instructions on how to create and use a custom Docker image, its settings, as well as instructions on launching the container from this Docker image and description of further steps.

Further Steps

After a Docker container with WProofreader is up and running, integrate it into your web application following the instructions of the following sections:

- [Get Started with WProofreader Server \(autoSearch\)](#)
- [Configuring WProofreader Server in WYSIWYG Editors](#)
- [WProofreader Customization Options](#)