

Internet connectivity requirements

Despite the fact that the server version of the WebSpellChecker package is designed to ensure data security and privacy by processing data in a controlled environment (e.g. behind firewall), **the Internet connection is required during initial setup**. These cases are:

1. Download the installation package from files.webspellchecker.com (AWS S3, USA).
2. Download the additional component(s), language model(s), which are required for the AI-based proofreader engine work. The pretrained language models for English (GB) and German (GB) are heavy. Thus, they are excluded from the installation package and have to be downloaded during the installation. These files are located on files.webspellchecker.com (AWS S3, USA). There is an option to skip downloading these files during the installation and do it manually later. For more details, visit [How to download and enable AI-based engine manually](#).
3. Activate a license and extend the license term. The license activation is mandatory for proper work of the application. During the license activation process, the application server will attempt to connect to the external entry point (<https://webspellchecker.com/api/licensing/v1/process-license>, AWS EC2 + RDS, USA) to validate and confirm the license. It can be automatic or manual. For more details, visit [Licensing](#).

Other than that, there won't be any other communication with the external entry points after the application deployment and while the license is valid. Upon approaching the license due date, by default the application server will attempt to extend the license (#3). If needed, this option can be disabled.