_include_wsc514x_server_install_app_from_location_to_webserver_setting_linux

2.1. Unpack the WebSpellChecker Server installation package (e.g. wsc_app_x64_5.x.x.x_xx.tar.gz).

```
tar  -xvzf wsc_app_x64_5.x.x.x_xx.tar.gz
```

2.2. Switch to the directory with the unpacked installation package using cd ./WSC_5.x.x.x/ and execute automated_install.pl script.

```
sudo perl automated_install.pl
```

> ⚠ If you are running the installation without root privileges, make sure all necessary directories have **write** permissions for the correct installation process.

2.3. Before proceeding with installation, read and confirm the terms and conditions of WebSpellChecker Software License Agreement.

```
Welcome to the WebSpellChecker (WSC) application installation wizard!

Before you go ahead with the installation, make sure that your environment configuration meets the WSC
application system requirements.
If you are all set, please follow carefully the wizard instructions.

PLEASE MAKE SURE YOU ARE ACKNOWLEDGED AND ACCEPT THE WEBSPELLCHECKER SOFTWARE LICENSE
AGREEMENT TERMS AND CONDITIONS PUBLISHED ON THE WEBSPELLCHECKER OFFICIAL WEBSITE.
BY DOWNLOADING OR INSTALLING THIS SOFTWARE, YOU ACCEPT THE FULL TERMS OF THIS AGREEMENT.

IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, YOU MUST NOT INSTALL OR USE THE
WEBSPELLCHECKER SOFTWARE.
```

2.4. Select installation path. The default installation path is **/opt/WSC**. However, you may decide to change it and set a desired one. As soon as you define the installation path, press **Enter** to proceed.

```
Step 1: Check Configuration Settings.

Install path [/opt/WSC]:
```

2.5. Select the products you want to install. By default, WProofreader add-on for RTEs (Option 1) is selected.

```
Step 2: Select Products.

        1. WProofreader(HTML Editable Controls, CKEditor 4/5, Froala Editor, TinyMCE, Quill, etc.)
        2. Web API
        3. SCAYT Plugin for CKEditor 4
        4. WSC Dialog Plugin for CKEditor 4
        5. Select all products
List the products you want to install. Use the comma as separator. [1]:
```

2.6. Confirm whether you want Demo Samples and Documentation to be installed. If so, press **Enter** to proceed.

```
Step 3: Install Demo Samples and Documentation

Do you want to install Demo Samples and Documentation? Enter 'y' or 'n' [y]:
```

2.7. During this step, the installer copies files to the selected installation directory.

```
Step 4: Copy the WSC Files to the Installation Directory.
```

2.8. Define permissions. Set appropriate permissions for the application. Define the files' ownership, a user and group in the **user:group** format (e.g. 33: 33).

```
Step 5: Define the WSC Application Permissions.

Specify the files ownership, a user and group in the 'user:group' format.
It can be the same user and group which are used for the Apache HTTP Server, i.e. 'www-data:www-data' or '33:
33'.

Specify the files owner as user:group [nobody:nobody]: 33:33

* Setting the WSC application permissions.
You specified 33:33
```

2.9. Select AI-based languages to be downloaded and installed. By default, AI-based English [1] will be installed. It enables improved proofreading capabilities compared to traditional dictionaries or rules-based engines. If selected, the installer will attempt to download a language model that is required for an AI-based language to work. If you don't have the Internet connection on the server where the installation takes place, you can do it manually later. For details, check How to download and enable AI-based engine manually.

```
Step 6. Select AI-based languages.
        0. None
        1. English
        2. German
        3. Select all
Specify your choice using comma as separator: [1]:
```

2.10. Select the type of protocol (HTTP or HTTPS) that will be used for communication between the client and the WebSpellChecker service. By default, HTTPS [1] is selected. Press **Enter** to confirm the selection.

```
Step 6: Select Protocol Type.

Select the type of the protocol that will be used for communication between the WebSpellChecker service and a
client.
If you plan to use HTTPS, please make sure you have a valid SSL certificate.

        1. HTTPS
        2. HTTP

Input the number from 1 to 2 [1]:
```