Creating WebSpellChecker service on Linux

You may have a preference to use WebSpellChecker as a service on Linux. By default, it is not available as a service. However, you can create it.

There are plenty of instructions available on the Internet that will explain how to create a service. Here is one of them available on Medium that describes how to create a Linux service.

1. Create a text file, e.g. **webspellchecker.service**. In the example below, you need to set a name for User and update paths to the installation directory of WebSpellChecker.

---

webspellchecker.service

```
[Unit]
Description=WebSpellChecker spelling and grammar checking server
After=network.target
StartLimitIntervalSec=0

[Service]
User=user_name
Environment="LD_LIBRARY_PATH=/opt/WSC/AppServer/lib"
Environment="TZ=:/etc/localtime"
WorkingDirectory=/opt/WSC/AppServer
ExecStart=/opt/WSC/AppServer/AppServerX
Restart=on-failure

[Install]
WantedBy=multi-user.target
```

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2. Once the file is created, you need to copy it into **/etc/systemd/system** directory.

3. In order to start or stop the service, use the next commands below.

Start the service as follows:

```
service webspellchecker start
```

Stop the service as follows:

```
service webspellchecker stop
```

You have an option to start the service on boot. To do so, use the following command:

```
systemctl enable webspellchecker
```