

# v1.14\_Step-by-step SoftWLC installation using the installation script

## Preparing for installation

To install a minimum configuration of SoftWLC, the server with the following parameters is required:

- Random access memory size >= 8 GB
- CPU >= 2200MHz
- Hard drive capacity >= 35 GB
- Internet connection
- Ubuntu 16.04 operating system

Find more information on server requirements [here](#).

It is recommended to clean install the controller.

## Installation

Download the [archive](#) with the relevant eltex-softwlc-helper-mos\_1.XX.sh installation script and save it to the root directory of the operating system.

The operation can also be performed via the terminal:

```
vagrant@ubuntu-xenial:~$ wget http://archive.eltex.org/wireless/help/softwlc-1.14/eltex-softwlc-helper-mos_1.14.sh

--2019-07-18 11:28:43-- http://archive.eltex.org/wireless/help/softwlc-1.14/eltex-softwlc-helper-mos_1.14.sh
Resolving archive.eltex.org (archive.eltex.org)... 172.16.5.22
Connecting to archive.eltex.org (archive.eltex.org)|172.16.5.22|:80... connected.
HTTP request sent. Awaiting response... 200 OK
Length: 25961 (25K) [text/x-sh]
Saving to: «eltex-softwlc-helper-mos_1.14.sh»

eltex-softwlc-helper-mos_1.14.sh 100%[=====>] 25,35K
--.-KB/s 0s

2019-07-18 11:28:43 (102 MB/s) - «eltex-softwlc-helper-mos_1.14.sh» saved [25961/25961]
```

Assign permission to execute the eltex-softwlc-helper-mos\_1.14.sh file:

```
vagrant@ubuntu-xenial:~$ chmod +x ./eltex-softwlc-helper-mos_1.14.sh
```

Start the script under the super user and wait for the completion:

```
vagrant@ubuntu-xenial:~$ sudo ./eltex-softwlc-helper-mos_1.14.sh
Platform : x86_64
Repository: http://archive.eltex-co.ru/wireless
Java vendor: openjdk
Ubuntu distrib code name: xenial
--2019-04-29 08:33:06-- http://archive.eltex-co.ru/wireless/nginx/conf/softwlc_1.XX/nginx.conf
Resolving archive.eltex-co.ru (archive.eltex-co.ru)... 172.16.0.68
Connecting to archive.eltex-co.ru (archive.eltex-co.ru)|172.16.0.68|:80... connected.
HTTP request sent, awaiting response... 200 OK

.....
```

Upon completion of the work, the following data will be available in the terminal:

Installation of Eltex SoftWLC finished  
URLs of SoftWLC components:  
Eltex.EMS GUI: <http://localhost:8080/ems/jws>  
login: admin  
password: <empty>  
  
Portal constructor: <http://localhost:8080/epadmin>  
login: admin  
password: password  
  
Wi-Fi customer cabinet: <http://localhost:8080/wifi-cab>  
login: admin  
password: password

The script installs software using default passwords. If custom passwords are necessary, edit them before installation and save the script.

```
# MySQL administrator's username
export ANSWER_SOFTWLC_MYSQL_USER=root

# MySQL administrator's password
export ANSWER_SOFTWLC_MYSQL_PASSWORD=root

# SoftWLC administrator's username
export ANSWER_AUTH_SERVICE_ADMIN_USER=admin

# SoftWLC administrator's password
export ANSWER_AUTH_SERVICE_ADMIN_PASSWORD=password

# SoftWLC service user's password (softwlc_service)
export ANSWER_SOFTWLC_SERVICE_USER_PASSWORD=softwlc
```

After changing the password, duplicate the changes in SoftWLC modules:

[v1.14\\_How to change a password for accessing Admin Panel\\_Portal Constructor](#)