


v1.16_ SoftWLC

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SoftWLC 1.5 Ubuntu Server 14.04.

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v.1.5 v.1.7 v.1.8 v.1.9 v.1.11 mongo_update v.1.15

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, , .

snapshot :

pv .

login/password .

```
vagrant@xenial:~$ sudo apt install pv
vagrant@xenial:~$ sudo chmod +x backup_mysql.sh
vagrant@xenial:~$ sudo ./backup_mysql.sh root root
vagrant@xenial:~$ sudo chmod +x mongo_update.sh
vagrant@xenial:~$ sudo ./mongo_update.sh --backup
```

[backup_mysql.sh](#)

[mongo_update.sh](#)

SoftWLC. , backup SoftWLC 1 SoftWLC 2.

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SoftWLC 1.5 SoftWLC 1.7

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```
vagrant@trusty:~$ sudo chmod +x softwlc_1.7_upgrade.sh
vagrant@trusty:~$ sudo ./softwlc_1.7_upgrade.sh
```

[softwlc_1.7_upgrade.sh](#)

/snapshot.

SoftWLC 1.7 SoftWLC 1.8

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```
vagrant@trusty:~$ sudo chmod +x softwlc_1.8_upgrade.sh
vagrant@trusty:~$ sudo ./softwlc_1.8_upgrade.sh
```

[softwlc_1.8_upgrade.sh](#)

. snapshot . snapshot .

SoftWLC 1.8 SoftWLC 1.9

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softwlc_1.9_nginx.conf .

```
vagrant@trusty:~$ sudo chmod +x softwlc_1.9_upgrade.sh
vagrant@trusty:~$ sudo ./softwlc_1.9_upgrade.sh
```

[softwlc_1.9_nginx.conf](#)

[softwlc_1.9_upgrade.sh](#)

. snapshot . snapshot .

SoftWLC 1.9 SoftWLC 1.11

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```
vagrant@trusty:~$ sudo chmod +x eltex-softwlc-helper-mos_1.11.sh
vagrant@trusty:~$ sudo ./eltex-softwlc-helper-mos_1.11.sh
```

[eltex-softwlc-helper-mos_1.11.sh](#)

. snapshot . snapshot .

Mongo

mongodb 2.6 mongo_update.sh .

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```
vagrant@trusty:~$ mongo --version
```

Mongo , SoftWLC Mongo.

Mongo

mongo_converter.tar :

```
(Ubuntu 14.04)vagrant@trusty:~$ tar -xvf mongo_converter.tar.gz
```

, Mongo. python3.

```
vagrant@trusty:~$ python3 mongo-converter/mongo-converter/converter/converter_core.py /etc/mongodb.conf
```

mongod.conf Mongo 4.

[mongo_converter.tar.gz](#)

[mongo_update.sh](#)

Mongo:

`--backup --remove --install --restore-config` - , , [MongoDB](#), 4.0 mongod.conf ,

```
vagrant@trusty:~$ sudo chmod +x mongo_update.sh
vagrant@trusty:~$ sudo ./mongo_update.sh --backup --remove --install --restore-config
```

- /tmp/mongo/

, .

`--restore` :

```
vagrant@trusty:~$ sudo ./mongo_update.sh --restore
Platform: x86_64
Ubuntu distrib code name: trusty
Restoring data...
2019-09-20T11:39:39.734+0700 preparing collections to restore from
2019-09-20T11:39:39.737+0700 reading metadata for wifi-customer-cab.eventlog from /tmp/mongo/dump/wifi-customer-cab/eventlog.metadata.json
2019-09-20T11:39:39.739+0700 reading metadata for pcrf.macs from /tmp/mongo/dump/pcrf/macs.metadata.json
...
```

, ;

`--clean` .

```
vagrant@trusty:~$ sudo ./mongo_update.sh --clean
```

SoftWLC 1.11 SoftWLC 1. (latest)

SoftWLC 1.11 **Ubuntu Server 14.04**, **Ubuntu Server 16.04**.

Ubuntu Server 16.04 SoftWLC 1.11:

```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-mos_1.11.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-mos_1.11.sh
```

[eltex-softwlc-helper-mos_1.11.sh](#)

ELTEX:

```
vagrant@xenial:~$ wget http://archive.eltex.org/softwlc/help/eltex-softwlc-helper-mos_1.11.sh
```



SoftWLC 1.11 .

[SoftWLC](#)

backup Mysql Mongo .

/tmp/mongo/, Mysql Ubuntu 14.04 Ubuntu 16.04.

mongod.conf mongo_update.sh

```
sudo ./mongo_update.sh --restore-config
sudo ./mongo_update.sh --restore
sudo ./restore_mysql.sh root root
```

[restore_mysql.sh](#)

[mongo_update.sh](#)

. snapshot .

SoftWIC 1. (latest)

```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-latest.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-latest.sh
```

[eltex-softwlc-helper-mos_1.15.sh](#)

ELTEX:

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

, - SoftWLC.

. snapshot . snapshot .

backup Mysql Mongo .

/tmp/mongo/, Mysql Ubuntu 14.04 Ubuntu 16.04.

mongod.conf mongo_update.sh

```
sudo ./mongo_update.sh --restore-config
sudo ./mongo_update.sh --restore
sudo ./restore_mysql.sh root root
```

[restore_mysql.sh](#)

[mongo_update.sh](#)

. snapshot . snapshot .

SoftWLC 1.12 () SoftWLC 1. (latest)

SoftWIC 1. (latest)

```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-latest.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-latest.sh
```

ELTEX:

```
vagrant@xennial:~$ wget http://archive.eltex.org/wireless/help/softwlc-latest/eltex-softwlc-helper-latest.sh
```

. snapshot .

backup Mysql Mongo .

mongod.conf mongo_update.sh

```
sudo ./mongo_update.sh --restore-config
sudo ./mongo_update.sh --restore
sudo chmod +x restore_mysql.sh
sudo ./restore_mysql.sh root root
```

[restore_mysql.sh](#)

[mongo_update.sh](#)