v1.18_ SoftWLC

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- SoftWLC 1.5 SoftWLC 1.7
- SoftWLC 1.7 SoftWLC 1.8
- SoftWLC 1.8 SoftWLC 1.9
- SoftWLC 1.9 SoftWLC 1.11
- Mongo
- SoftWLC 1.11 SoftWLC 1.18
  -
  - SoftWlC 1.18
- SoftWLC 1.18 (U16) SoftWLC 1.19
  -
  - SoftWlC 1.19
  -
- SoftWLC 1.19 ( ) SoftWLC 1.
  - SoftWlC 1.
  -

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v.1.5 v.1.7 v.1.8 v.1.9 v.1.11 (mongo update) Ubuntu 16 v.1.18 Ubuntu 18 NGW SWLC (latest).

SoftWLC eltex, .

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```
vagrant@xenial:~$ dpkg -l | grep eltex-
```

- , , .

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snapshot .

backUP .

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

BackUP 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 .

:

```
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 1.18

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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 .

SoftWlC 1.18

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```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-mos_1.18.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-mos_1.18.sh
```

ELTEX:

```
vagrant@xenial:~$ wget http://archive.eltex.org/wireless/help/softwlc-1.18/eltex-softwlc-helper-mos_1.18.sh
```

1.18 NGW mysql, NGW.

. snapshot . snapshot .

SoftWLC 1.18 (U16) SoftWLC 1.19

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SoftWLC 1.18 Ubuntu Server 16.04, Ubuntu Server 18.04.

Ubuntu Server 18.04 SoftWLC 1.18:

```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-mos_1.18.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-mos_1.18.sh
```

eltex-softwlc-helper-mos_1.18.sh

ELTEX:

```
vagrant@xenial:~$ wget http://archive.eltex.org/wireless/help/softwlc-1.18/eltex-softwlc-helper-mos_1.18.sh
```

SoftWLC 1.18 .

SoftWLC

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backup Mysql Mongo .

/tmp/mongo/, Mysql Ubuntu 16.04 Ubuntu 18.04.

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 .

SoftWlC 1.19

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```
vagrant@xenial:~$ sudo chmod +x eltex-softwlc-helper-mos_1.19.sh
vagrant@xenial:~$ sudo ./eltex-softwlc-helper-mos_1.19.sh
```

ELTEX:

```
vagrant@xenial:~$ wget wget http://archive.eltex.org/wireless/help/softwlc-1.19/eltex-softwlc-helper-mos_1.19.sh
```

. snapshot . snapshot .

1.19 NGW mysql, NGW.

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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 1.19 ( ) SoftWLC 1.

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SoftWlC 1.

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

ELTEX:

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

. snapshot .

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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