Установка KSC на ALSE 1.7.6

Установка KSC



Предварительно необходимо подключить расширенный репозиторий

Установить ключ ЗПС.

```
sudo apt install astra-digsig-oldkeys -y
sudo mkdir -p /etc/digsig/keys/legacy/kaspersky && \
sudo cp -v kaspersky_astra_pub_key.gpg /etc/digsig/keys/legacy/kaspersky &&
\
sudo update-initramfs -u -k all && sudo reboot
```

Подготовка СУБД

Установить СУБД postgres 15.

```
sudo apt install postgresql-15 -y
```

Выполнить настройку согласно рекомендациям Kaspersky.

```
sudo sed -i 's/^.*shared_buffers =.*/shared_buffers = 1024MB/g'
/etc/postgresql/15/main/postgresql.conf
sudo sed -i 's/^.*max_stack_depth =.*/max_stack_depth = 7MB/g'
/etc/postgresql/15/main/postgresql.conf
sudo sed -i 's/^.*work_mem =.*/work_mem = 16MB/g'
/etc/postgresql/15/main/postgresql.conf
sudo sed -i 's/^.*max_connections =.*/max_connections = 151/g'
/etc/postgresql/15/main/postgresql.conf
sudo sed -i 's/^.*max_parallel_workers_per_gather
=.*/max_parallel_workers_per_gather = 0/g'
/etc/postgresql/15/main/postgresql.conf
sudo sed -i 's/^.*maintenance_work_mem =.*/maintenance_work_mem = 128MB/g'
/etc/postgresql/15/main/postgresql.conf
```

</code bash> sudo systemctl restart postgresql </code> Выполнить настройку МКЦ для УЗ postgres

```
sudo usermod -a -G shadow postgres
sudo setfacl -d -m u:postgres:r /etc/parsec/macdb
sudo setfacl -R -m u:postgres:r /etc/parsec/macdb
```

```
sudo setfacl -m u:postgres:rx /etc/parsec/macdb
sudo setfacl -d -m u:postgres:r /etc/parsec/capdb
sudo setfacl -R -m u:postgres:r /etc/parsec/capdb
sudo setfacl -m u:postgres:rx /etc/parsec/capdb
```

Добавить служебного пользователя ksc и группу kladmins

```
sudo adduser --system --shell /sbin/nologin --disabled-password --disabled-login --no-create-home ksc
sudo groupadd kladmins
sudo gpasswd -a ksc kladmins
sudo usermod -g kladmins ksc

sudo pdpl-user -i 0 -l 0:0 ksc
```

Выполнить создание базы.

```
sudo -u postgres psql -c "CREATE USER "ksc" WITH PASSWORD 'strongpass' CREATEDB;"
sudo -u postgres psql -c "CREATE DATABASE "kav" ENCODING 'UTF8' OWNER "ksc";"
sudo -u postgres psql -c "GRANT ALL PRIVILEGES ON DATABASE "kav" TO "ksc";"
sudo -u postgres psql -c "GRANT ALL PRIVILEGES ON ALL TABLES IN SCHEMA "public" TO "ksc";"
sudo -u postgres psql -c "GRANT ALL PRIVILEGES ON ALL SEQUENCES IN SCHEMA "public" TO "ksc";"
```

Выполнение установки KSC

Только для ALSE 1.8

Выполнить настройку ovverides для ALSE 1.8

```
#if ALSE 1.8+
sudo mkdir -pv /etc/systemd/system/kladminserver_srv.service.d
sudo tee /etc/systemd/system/kladminserver_srv.service.d/override.conf <<EOF
[Service]
User=
User=ksc
CapabilitiesParsec=PARSEC_CAP_PRIV_SOCK
ExecStart=
ExecStart=/opt/kaspersky/ksc64/sbin/klserver -d from_wd
Create a directory /etc/systemd/system/klwebsrv_srv.service.d and create a file named override.conf with the following content:
EOF
```

```
sudo mkdir -pv /etc/systemd/system/klwebsrv_srv.service.d
sudo tee /etc/systemd/system/klwebsrv_srv.service.d/override.conf << EOF
```

```
[Service]
User=
User=ksc
CapabilitiesParsec=PARSEC_CAP_PRIV_SOCK
ExecStart=
ExecStart=/opt/kaspersky/ksc64/sbin/klcsweb -d from_wd
EOF
```

Подготовка файла ответов

Выполнить подготовку файла ответов.

```
tee /tmp/ksc_install/answers.txt << EOF
EULA_ACCEPTED=1
PP_ACCEPTED=1
KLSRV_UNATT_SERVERADDRESS=adm-infra.digrub.local
KLSRV_UNATT_DBMS_INSTANCE=localhost
KLSRV_UNATT_DBMS_TYPE=postgres
KLSRV_UNATT_DBMS_PORT=5432
KLSRV_UNATT_DB_NAME=kav
KLSRV_UNATT_DBMS_LOGIN=ksc
KLSRV_UNATT_DBMS_PASSWORD=strongpass
KLSRV_UNATT_KLADMINSGROUP=kladmins
KLSRV_UNATT_KLSRVUSER=ksc
KLSRV_UNATT_KLSVCUSER=ksc
EOF
export KLAUTOANSWERS=/tmp/ksc_install/answers.txt
```

Запуск инсталлятора

```
sudo -E apt install ./ksc64_15.0.0-12912_amd64.deb -y
```

Добавить УЗ администратора KSC

```
/opt/kaspersky/ksc64/sbin/kladduser -n ksc -p P@ssw0rd
```

Ручная настройка

Если установка при помощи файла ответов не сработала, то запустить postinstall скрипт.

```
sudo /opt/kaspersky/ksc64/lib/bin/setup/postinstall.pl
```

```
Choose the Administration Server installation mode:
1) Standard
Enter Administration Server DNS-name or static IP-address:
ipa.virt.int
```

```
Enter Administration Server SSL port number [13000]:

Define the approximate number of devices that you intend to manage:
1) 1 to 100 networked devices

Enter the security group name for services:
kladmins

Enter the account name to start the Administration Server service. The
account must be a member of the entered security group:
kscadmin

Enter the account name to start other services. The account must be a
member of the entered security group:
kscadmin

Choose the database type to connect to:
1) MySQL
2) Postgres
Enter the range number (1 or 2):
2

Enter the database address:
localhost

Enter the database port:
5432

Enter the database name:
kav
```

Установка Web-консоли

Создать файл настройки для инициализации web-console.

```
sudo tee /etc/ksc-web-console-setup.json << EOF
{
 "address": "127.0.0.1",
 "port": 1443,
 "trusted":
"127.0.0.1|13299|/var/opt/kaspersky/klnagent_srv/1093/cert/klserver.cer|KSC
Server",
 "acceptEula": true
}
EOF
```

Запустить установку пакета.

```
sudo apt install
/media/cdrom/KSC15\(15.0.0.12912+14.2.0.26967\)_643.46856491.00069-10/15.0.0
.12912\ \(Linux\)/Web\ console/ksc-web-console-15.0.136.x86_64.deb
```

From:
https://wiki.virtlab.space/ -

Permanent link:
https://wiki.virtlab.space/russianway:ksc:setup

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