

ACS+EMS

ACS version 1.12 Ubuntu 16.04 (: Ubuntu Server (Desktop) 16.).
EMS, , Ubuntu (18 22).

:
ACS 1.12 Ubuntu 16.04.7 + EMS 3.32 Ubuntu 22.04.4

1. EMS /usr/lib/eltex-ems/conf/config.txt

```
localhost ip acs :
# DB acsmain (alias=cpe)
poolName5=cpe
cpe.jdbc.driver=org.gjt.mm.mysql.Driver
cpe.jdbc.dbUrl=jdbc:mysql://localhost/acsmain?
useUnicode=true&characterEncoding=utf8&relaxAutoCommit=true&connectTimeout=5000&useSSL=false
cpe.jdbc.username=javauser
cpe.jdbc.password=javapassword
cpe.jdbc.maxPoolSize=2
cpe.jdbc.inUse=yes

# DB acscmds(alias=cmds)
poolName6=cmds
cmds.jdbc.driver=org.gjt.mm.mysql.Driver
cmds.jdbc.dbUrl=jdbc:mysql://localhost/acscmds?
useUnicode=true&characterEncoding=utf8&relaxAutoCommit=true&connectTimeout=5000&useSSL=false
cmds.jdbc.username=javauser
cmds.jdbc.password=javapassword
cmds.jdbc.maxPoolSize=2
cmds.jdbc.inUse=yes

# DB acsinf(alias=inf)
poolName7=inf
inf.jdbc.driver=org.gjt.mm.mysql.Driver
inf.jdbc.dbUrl=jdbc:mysql://localhost/acsinf?
useUnicode=true&characterEncoding=utf8&relaxAutoCommit=true&connectTimeout=5000&useSSL=false
inf.jdbc.username=javauser
inf.jdbc.password=javapassword
inf.jdbc.maxPoolSize=2
inf.jdbc.inUse=yes

# DB acscache(alias=cache)
poolName8=cache
cache.jdbc.driver=org.gjt.mm.mysql.Driver
cache.jdbc.dbUrl=jdbc:mysql://localhost/acscache?
useUnicode=true&characterEncoding=utf8&relaxAutoCommit=true&connectTimeout=5000&useSSL=false
cache.jdbc.username=javauser
cache.jdbc.password=javapassword
cache.jdbc.maxPoolSize=2
cache.jdbc.inUse=yes

.. localhost acs .
```

2. ACS **javauser acs** Mysql : ACS EMS
3. ACS EMS **SNMP**. ACS, snmp :

```
sudo apt install snmp
sudo apt install snmpd
```

4. , snmp . , /etc/snmp/snmpd.conf:

```
# Listen for connections from the local system only
agentAddress udp:127.0.0.1:161 -
# Listen for connections on all interfaces (both IPv4 *and* IPv6)
#agentAddress udp:161,udp6:[::1]:161 -

rocommunity public default -V systemonly -V systemonly
```

5. snmpd, acsd, mysql:

```
sudo service snmpd restart
sudo service mysql restart
sudo service acsd restart
```

6. , DHCP-server ACS ONT:

```
sudo apt install isc-dhcp-server
```

, :

```
, :
enp0s3.3333: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 100.100.100.3 netmask 255.255.255.0 broadcast 100.100.100.255

/etc/dhcp/dhcp.conf :
subnet 100.100.100.0 netmask 255.255.255.0 {
    option routers 100.100.100.3;
    range 100.100.100.5 100.100.100.240;
}

/etc/default/isc-dhcp-server DHCP=:
INTERFACESv4="enp0s3.3333"
```

7. :

```
sudo service isc-dhcp-server restart
sudo service acsd restart
```