

v1.20\_

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SoftWLC open-source .


SNMPD

snmpd EMS .

/

snmpd .

|  | service snmpd status | <div><div>✔ Active: active (running)</div><div>! Active: inactive (dead)</div></div> |
|--|----------------------|--|
|  | service snmpd stop   | <div><div>✔ Active: inactive (dead)</div></div>                                      |
|  | service snmpd start  | <div><div>✔ Active: active (running)</div></div>                                     |

|  |                       |   |
|--|-----------------------|---|
|  | service snmpd restart | <div>  Active: active (running) </div> |
|--|-----------------------|---|

snmpd /etc/snmp/snmpd.conf.

#### /etc/snmp/snmpd.conf

```
#      sec.name  source          community
#com2sec paranoid default        public
com2sec readonly default         public
com2sec readwrite default        private
# readwrite ON for Keepalived SNMP SET support

####
# Second, map the security names into group names:

#      sec.model  sec.name
group MyROSystem v1      paranoid
group MyROSystem v2c     paranoid
group MyROSystem usm     paranoid
group MyROGroup v1       readonly
group MyROGroup v2c      readonly
group MyROGroup usm      readonly
group MyRWGroup v1       readwrite
group MyRWGroup v2c      readwrite
group MyRWGroup usm      readwrite

####
# Third, create a view for us to let the groups have rights to:

#      incl/excl subtree          mask
view all    included  .1          80
view system included  .1.3.6.1.2.1.1
#view system included .iso.org.dod.internet.mgmt.mib-2.system

####
# Finally, grant the 2 groups access to the 1 view with different
# write permissions:

#      context sec.model sec.level match read  write notif
access MyROSystem ""      any      noauth exact system none none
access MyROGroup ""      any      noauth exact all  none none
access MyRWGroup ""      any      noauth exact all  all  none

# -----

syslocation Unknown (configure /etc/snmp/snmpd.conf)
syscontact Root <root@localhost> (configure /etc/snmp/snmpd.conf)

# For Keepalived SNMP support
master agentx
```

tftp-hpa

TFTP packet-capture .

EMS. . tftpserver .

mxamxl2emysqlpcrfplc8ponCommonportalradiussbcsmgsoftwlc.nbisswssystemtautftpservertl1topgateuepvoipCommonwepwirelessCommonwop

Действия

Сбросить

Сбросить все

Редактирование параметров модулей

IP адрес для стационарных устройств172.27.1.254

Порт (для встроенного TFTP)69

Корневой каталог службы/tftpboot

Подкаталог стационарного ПОstation\_images

Подкаталог файлов конфигурацийems

Трассировка взаимодействия☐

Включить встроенный TFTP сервер☐

Принять




Отменить

NTPD

NTP – , .

/

|  |                    |  |
|--|--------------------|--|
|  |                    |  |
|  | service ntp status | <div><div>Active: active (running)</div><div>Active: inactive (dead)</div></div> |

|  |                     |   |
|--|---------------------|---|
|  | service ntp stop    | <div> Active: inactive (dead)</div>  |
|  | service ntp start   | <div> Active: active (running)</div> |
|  | service ntp restart | <div> Active: active (running)</div> |

ntpd :

```
ntpdate <your ntp server>
```

:

```
hwclock --systohc
```

**/etc/ntp.conf**

. NTP-  
:

**Eltex.EMS Server is running with pid 1200**

```
# Use servers from the NTP Pool Project. Approved by Ubuntu Technical Board
# on 2011-02-08 (LP: #104525). See http://www.pool.ntp.org/join.html for
# more information.
server 172.17.209.9
server 0.pool.ntp.org
server 1.pool.ntp.org
server 2.pool.ntp.org
server 3.pool.ntp.org
```

**/etc/timezone**

,:

```
Asia/Novosibirsk
```

:

```
dpkg-reconfigure tzdata
```

, .

# rsyslog

syslog MySQL.

/

|  |                         |  |
|--|-------------------------|--|
|  |                         |  |
|  | service rsyslog status  | <div><div>Active: active (running)</div><div>Active: inactive (dead)</div></div> |
|  | service rsyslog stop    | <div>Active: inactive (dead)</div>   |
|  | service rsyslog start   | <div>Active: active (running)</div>  |
|  | service rsyslog restart | <div>Active: active (running)</div>  |

## /etc/rsyslog.d/mysql.conf

```
syslog :

### Configuration file for rsyslog-mysql
### Changes are preserved
$template StdSQLFormat,"insert into SystemEvents (Message, Facility,FromHost, FromHostIp, Priority,
DeviceReportedTime, ReceivedAt, InfoUnitID, SysLogTag) values ('%msg%', %syslogfacility%, '%HOSTNAME%', '%
fromhost-ip%', %syslogpriority%, '%timereported:::date-mysql%', '%timegenerated:::date-mysql%', %iut%, '%
syslogtag%')",SQL
$ModLoadommysql
### . :ommysql:localhost,,
### :
:fromhost-ip, !isequal, "127.0.0.1" :ommysql:172.17.209.6,Syslog,rsyslog,root; StdSQLFormat
```

- StdSQLFormat – syslog, ,
- 172.17.209.6 – IP- .

## **/etc/rsyslog.conf**

, :

```
provides UDP syslog reception
$ModLoadimudp
$UDPServerRun 514
provides TCP syslog reception
$ModLoadimtcp
$InputTCPServerRun 514
```