

v1.17_

- snmpd
 -
 - /
- tftp-hpa
 -
- ntpd
 -
 - /
- rsyslog
 -
 - /

SoftWLC open-source . .

snmpd

snmpd EMS . .

/

snmpd .
:

```
service snmpd stop
```

:

```
service snmpd start
```

— ,:

```
service snmpd status
```

:

```
* snmpd is running
```

,

```
* snmpd is not running
```

.

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 .

Редактирование параметров модулей

▲

≡

×

mxh

mxl2e

mysql

pcrf

plc8

ponCommon

portal

radius

sbc

smg

softwlc.nbi

ssw

system

tau

tftpserver

tl1

topgate

uep

voipCommon

wep

wirelessCommon

wop

Действия

↺ Сбросить

✖ Сбросить все

IP адрес для стационарных устройств

172.27.1.254

Порт (для встроенного TFTP)

69

Корневой каталог службы

/tftpboot

Подкаталог стационарного ПО

station_images

Подкаталог файлов конфигураций

ems

Трассировка взаимодействия

☐

Включить встроенный TFTP сервер

☐

✓ Принять

✖ Отменить

ntpd

NTP – , .

/

:

service ntp stop

:

service ntp start

— , :

service ntp status

:

* NTP server is running

,

```
* NTP server is not running
```

```
. 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 stop
```

```
:
```

```
service rsyslog start
```

— , :

```
service rsyslog status
```

:

```
* rsyslog start/running, process 793
```

,

```
* rsyslog is not running
```

.

/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
```