

# v1.19\_

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SoftWLC open-source . . .

## SNMPD

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snmpd EMS . . .

/

snmpd . . .

|  |                      |  |
|--|----------------------|--|
|  |                      |  |
|  | service snmpd status | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: active (running)</div> <div style="border: 1px solid red; border-radius: 5px; padding: 5px; display: inline-block; margin-top: 10px;"> Active: inactive (dead)</div> |
|  | service snmpd stop   | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: inactive (dead)</div>   |
|  | service snmpd start  | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: active (running)</div>  |

|  |                       |  |
|--|-----------------------|--|
|  | service snmpd restart | <div style="border: 1px solid green; border-radius: 10px; padding: 5px; display: inline-block;">  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

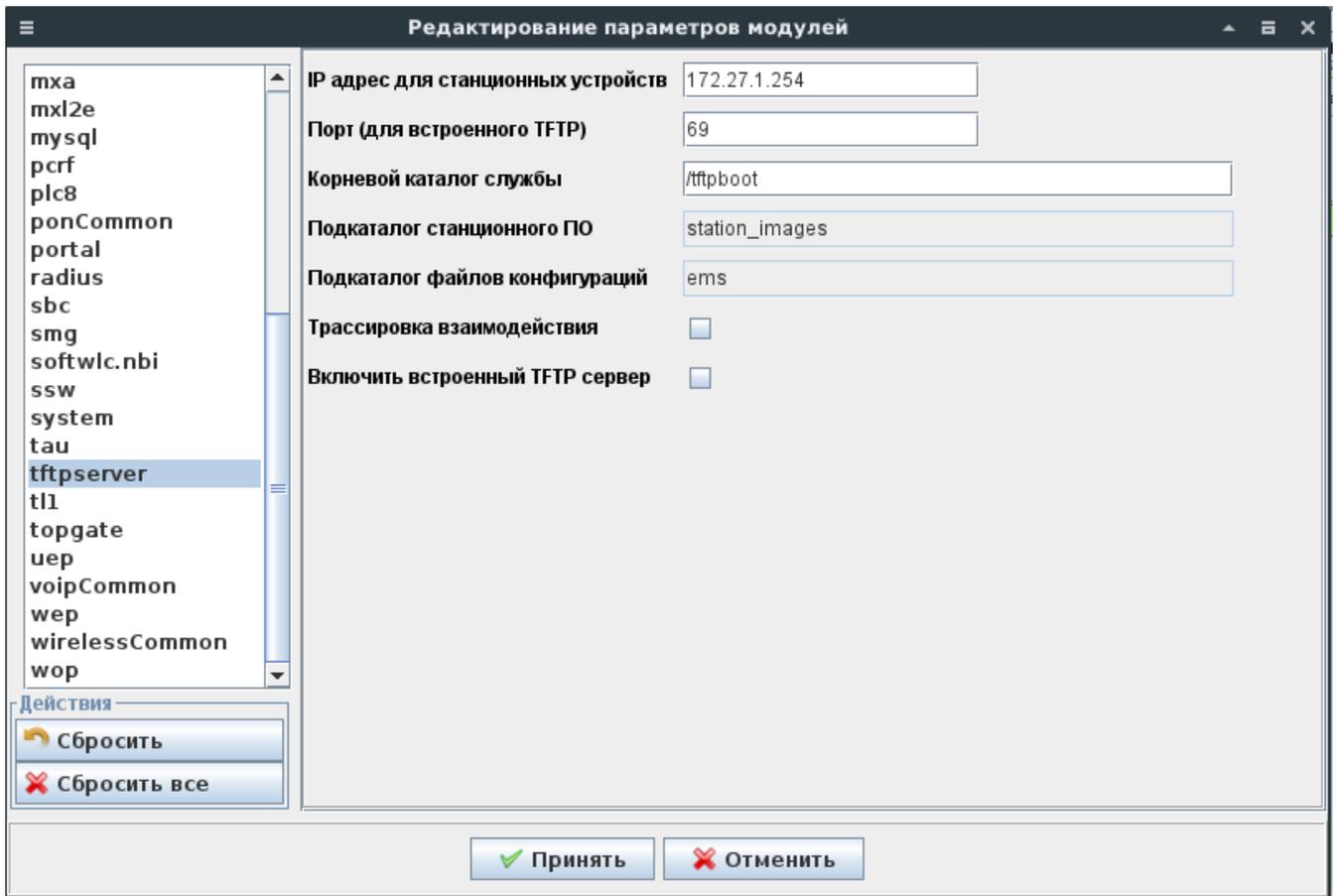
# -----

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

# For Keepalived SNMP support
master agentx
```

TFTP packet-capture .

EMS. . ftpserver .



## NTPD

NTP - , .

/

|  |                    |  |
|--|--------------------|--|
|  |                    |  |
|  | service ntp status | <div style="border: 1px solid green; padding: 5px; display: inline-block;"> Active: active (running)</div> <div style="border: 1px solid red; padding: 5px; display: inline-block; margin-top: 10px;"> Active: inactive (dead)</div> |

|  |                     |  |
|--|---------------------|--|
|  | service ntp stop    |  Active: inactive (dead)  |
|  | service ntp start   |  Active: active (running) |
|  | service ntp restart |  Active: active (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 status  | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: active (running)</div> <div style="border: 1px solid red; border-radius: 5px; padding: 5px; display: inline-block; margin-top: 10px;"> Active: inactive (dead)</div> |
|  | service rsyslog stop    | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: inactive (dead)</div>   |
|  | service rsyslog start   | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> Active: active (running)</div>  |
|  | service rsyslog restart | <div style="border: 1px solid green; border-radius: 5px; padding: 5px; display: inline-block;"> 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
```