

SYSLOG

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logging aaa configuration

syslog- aaa.

(no) aaa.

[no] logging aaa configuration

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CONFIG

```
esr(config)# logging aaa configuration
```

logging acl configuration

syslog- ACL.

(no) ACL.

```
[no] logging acl configuration
```

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CONFIG

```
esr(config)# logging acl configuration
```

logging firewall configuration

syslog-
(no)

```
[no] logging firewall configuration
```

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CONFIG

```
esr(config)# logging firewall configuration
```

logging login on-failure

syslog- CLI.
(no)

```
[no] logging login on-failure
```

CONFIG

```
esr(config)# logging login on-failure
```

logging nat

syslog- NAT.

(no) NAT.

[no] logging nat [<NAT-TYPE>]

<NAT-TYPE> – NAT :

- destination;
- proxy;
- source;

CONFIG

```
esr(config)# logging nat source
```

logging service start-stop

syslog-

(no)

[no] logging service start-stop

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CONFIG

```
esr(config)# logging service start-stop
```

logging syslog configuration

```
syslog- syslog-  
(no) syslog-
```

```
[no] logging syslog configuration
```

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CONFIG

```
esr(config)# logging syslog configuration
```

logging userinfo

```
syslog- user-profile.  
(no) user-profile.
```

```
[no] logging userinfo
```

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CONFIG

```
esr(config)# logging userinfo
```

match process-name

```
  syslog-  syslog- .  
  (no) .
```

```
match [not] process-name <PROCESS-NAME>  
no match process-name { <PROCESS-NAME> | all }
```

```
<PROCESS-NAME> - ,      syslog-  syslog- : .
```

- aaa-mgr
- alarm-mgr
- avahi
- cfgsync-mgr
- cli
- cp-mgr
- device-mgr
- dhcp-client
- dhcp-proxy
- dhcp-server
- dns
- e1d
- env-mgr
- esrfs
- file-mgr
- firewall-failover
- firewalld
- haveged
- if-mgr
- if-mgr-ng
- ipc-hub
- ipc-mgr
- ips
- ips-storage-mgr
- ipsec
- key-safed
- l2tpclient
- lb
- lic-mgr
- llpd
- modem-cfgmgr
- modem-mgr
- multiwan
- nhrp
- ntp
- oi-mgr
- openvpn
- pppoe
- pptp
- prober
- rexrd
- routing
- service-mgr
- session-mgr
- sflowd
- sla-mgr
- snmp-server
- ssh-server
- switch
- syslog-mgr
- systemdb
- telnet-server
- vrp
- zabbix-agent
- zabbix-proxy
- others

```
all - .
```

/ .

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CONFIG-SYSLOG-FILE

CONFIG-SYSLOG-HOST

```
esr(config-syslog-file)# match not process-name dhcp-client
```

ntp logging

syslog- NTP-.

(no) NTP-.

[no] ntp logging

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CONFIG

```
esr(config)# ntp logging
```

port

TCP/UDP-, syslog-.

(no) .

port <PORT>

no port

<PORT> – TCP/UDP-, syslog-.

514

CONFIG-SYSLOG-HOST

```
esr(config-syslog-host)# port 5014
```

remote-address

IPv4/IPv6- syslog-
 (no) IPv4/IPv6- syslog-.

remote-address { <ADDR> | <IPV6-ADDR> }
 no remote-address

<ADDR> – IP-, AAA.BBB.CCC.DDD, [0..255];
 <IPV6-ADDR> – IPv6-, X:X:X:X::X, [0..FFFF].

CONFIG-SYSLOG-HOST

```
esr(config-syslog-host)# remote-address 192.168.0.100
```

severity

, syslog- syslog-
 (no) .

severity <SEVERITY>
 no severity

<SEVERITY> – , syslog console.

CONFIG-SYSLOG-FILE

CONFIG-SYSLOG-HOST

```
esr(config-syslog-file)# severity info
```

source-address

IPv4/IPv6- , syslog-.
(no) .

```
source-address { <ADDR> | <IPV6-ADDR> }  
no source-address
```

```
<ADDR> – IP-, AAA.BBB.CCC.DDD, [0..255];  
<IPV6-ADDR> – IPv6-, X:X:X:X::X, [0..FFFF].
```

IPv4/IPv6- , syslog-.

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CONFIG-SYSLOG-HOST

```
esr(config-syslog-host)# source-address 192.168.54.157
```

show syslog

syslog-, log-, log- .

```
show syslog <FILE> [ from-date <YEAR> <MONTH> <DAY> ] [ from-time <TIME> ] [ to-date <YEAR> <MONTH> <DAY> ] [ to-time <TIME> ] [ from-end ]
```

```
<FILE> – , 31 ;  
from-date – ;  
from-time – ;  
to-date – ;  
to-time – ;  
<YEAR> – , [2001..2037].  
<MONTH> – , [January/February/March/April/May/June/July/August/September/October/November/December];  
<DAY> – , [1..31];  
<TIME> – , HH MM SS, :
```

- HH – , [0..23];
- MM – , [0 .. 59];
- SS – , [0 .. 59].

from-end – , ;

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ROOT

```
esr# show syslog
  Log files
  ~~~~~
##  Name          Size in bytes      Date of last modification
---  -----
1   debug         371681           Thu Jan  1 16:17:04 1970
2   debug.1       524222           Thu Jan  1 01:48:13 1970
3   esr          97259            Thu Jan  1 16:17:01 1970
---  -----
Total files: 4
esr# show syslog configuration
SYSLOG
File size: 512 (kiB)
Number of logs: 3
Console: info
  Files:
  ~~~~~
ID   Name          Severity
--  -----
0    esr          info
```

show syslog configuration

syslog-.

show syslog configuration

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ROOT

```
esr# show syslog configuration
SYSLOG
File size: 500 (kiB)
Number of logs: 1
Console: info
Monitor: info
```

syslog cli-commands

syslog-.

(no) .

[no] syslog cli-commands

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CONFIG

```
esr(config)# syslog cli-commands
```

syslog console

syslog-, ., .

(no) .

syslog console <SEVERITY>

no syslog console

<SEVERITY>- , ():

- emerg - , ;
- alert - , ;
- crit - , ;
- error - ;
- warning - , ;
- notice - ;
- info - ;
- debug - , ;
- none - syslog- .

info

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CONFIG

```
esr(config)# syslog console info
```

syslog file

```
syslog      syslog-.
(no)  syslog .

syslog file { flash:syslog/<NAME> | tmppsys:syslog/<NAME> }
no syslog file { flash:syslog/<NAME> | tmppsys:syslog/<NAME> | all}

flash- ;
tmppsys- ;
<NAME>- ,   , 31.    «all»    syslog-;
```

 ESR-1x tmppsys 50, - 100.

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CONFIG

```
esr(config)# syslog file esr info
```

syslog file-size

(no)

```
syslog file-size <SIZE>
no syslog file-size
```

<SIZE>- , [10..10000000].

500

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CONFIG

```
esr(config)# syslog file-size 10000
```

syslog host

```
syslog syslog- syslog-.

(no) syslog syslog-.

syslog host <HOSTNAME>
no syslog host { <HOSTNAME> | all }

<HOSTNAME> - syslog-, 31 . . «all» no syslog host all syslog-;
```

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CONFIG

```
esr(config)# syslog host eltex 192.168.2.2
```

syslog max-files

```
, .
(no) .
```

```
syslog max-files <NUM>
no syslog max-files
```

<NUM> - , [1 .. 1000].

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CONFIG

```
esr(config)# syslog max-files 100
```

syslog monitor

```
syslog-, (Telnet, SSH). , .
(no) .
```

```
syslog monitor <SEVERITY>
no syslog monitor
```

```
<SEVERITY>-, syslog console.
```

info

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CONFIG

```
esr(config)# syslog monitor info
```

syslog reload debugging

debugging syslog-.

(no) .

```
[no] syslog reload debugging
```

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CONFIG

```
esr(config)# syslog reload debugging
```

syslog sequence-numbers

syslog-.

(no) .

```
[no] syslog sequence-numbers
```

CONFIG

```
esr(config)# syslog sequence-numbers
```

syslog snmp

syslog-, snmp- snmp-trap. , .
 (no) .

syslog snmp <SEVERITY>
 no syslog snmp

<SEVERITY> - , [syslog console.](#)

info

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CONFIG

```
esr(config)# syslog snmp info
```

syslog timestamp msec

ESR-100/200/1000/1200/1500/1511/1700/3100.

syslog-.

(no) .

[no] syslog timestamp msec

CONFIG

```
esr(config)# syslog timestamp msec
```

syslog sip-level

sip-.

(no) .

[no] syslog sip-level <LEVEL>

<LEVEL> – sip-, syslog. [0..9].

0

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CONFIG

```
esr(config)# syslog sip-level 8
```

transport

syslog-.

(no) .

transport { tcp | udp }

no transport

.

udp

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CONFIG-SYSLOG-HOST

```
esr(config-syslog-host)# transport tcp
```

vrf

VRF, syslog-.
(no) .

```
vrf <VRF>  
no vrf
```

```
<VRF>- VRF, syslog-, 31 ;  
:  
( ).
```

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CONFIG-SYSLOG-HOST

```
esr(config-syslog-host)# vrf MGMT
```