

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
```

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CONFIG

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

logging nat

syslog- NAT.

(no) NAT.

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

<NAT-TYPE> – NAT :

- destination;
- proxy;
- source;

.

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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
```

ntp logging

syslog- NTP-.

(no) NTP.

[no] ntp logging

.

.

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CONFIG

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

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

.

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

CONFIG

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

syslog file

syslog . , , , .

(no) syslog .

```
syslog file { flash:syslog/<NAME> | tmpsys:syslog/<NAME> } <SEVERITY>
```

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

flash - ;

tmpsys - ;

<NAME>- , , 31 . «all» syslog-;

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



ESR 1X tmpsys 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- , , .

(no) syslog syslog-.

syslog host <HOSTNAME> { <ADDR> | <IPV6-ADDR> } [<SEVERITY>] [<TRANSPORT>] [<PORT>] [vrf <VRF>] [source-address { <SRC-ADDR> | <IPV6-SRC-ADDR> }]

no syslog host { <HOSTNAME> | all }

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


```

<ADDR> – IP-, AAA.BBB.CCC.DDD, [0..255];
<IPv6-ADDR> – IPv6-, X:X:X:X::X, [0..FFFF];
<SEVERITY> – , , syslog console;
<TRANSPORT> – , , :
    • TCP – TCP;
    • UDP – UDP;
<PORT> – TCP/UDP-, , [1..65535], 514;
<VRF> – VRF, syslog-, 31;
<SRC-ADDR> – IP-, IP- syslog;
<IPv6-SRC-ADDR> – IPv6-, IPv6- syslog;
all – syslohost.

```

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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

.

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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
```

.

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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
```