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## alias

/ .

(no) .



alias CLI

```
alias {<ALIAS_NAME>} {<MODE>} {<COMMAND>}
```

```
no alias <ALIAS_NAME>
```

<ALIAS\_NAME> – .

<MODE> – :

- change-expired-password;
- config;
- config-aaa-das-profile;
- config-aaa-radius-profile;
- config-access-profile;
- config-acl;
- config-acl-rule;
- config-archive;
- config-bgp;
- config-bgp-af;
- config-bgp-group;
- config-bgp-neighbor;
- config-bridge;
- config-cellular-modem;
- config-cellular-profile;
- config-class-map;
- config-class-policy-map;
- config-das-server;
- config-dhcp-server;
- config-dhcp-vendor-id;
- config-dnat;
- config-dnat-pool;
- config-dnat-rule;
- config-dnat-ruleset;
- config-e1;
- config-gre;
- config-if-gi;
- config-if-te;
- config-ike-gw;
- config-ike-policy;
- config-ike-proposal;
- config-ip4ip4;
- config-ipsec-policy;
- config-ipsec-proposal;
- config-ipsec-vpn;
- config-ipv6-bgp-af;
- config-ipv6-bgp-group;
- config-ipv6-bgp-neighbor;

- config-ipv6-dhcp-server;
- config-ipv6-ospf;
- config-ipv6-ospf-area;
- config-ipv6-ospf-vlink;
- config-ipv6-pl;
- config-ipv6-wan-rule;
- config-ipv6-wan-target;
- config-ipv6-wan-target-list;
- config-keychain;
- config-keychain-key;
- config-l2tp-server;
- config-l2tpv3;
- config-ldap-server;
- config-line-console;
- config-line-ssh;
- config-line-telnet;
- config-loopback;
- config-lt;
- config-mst;
- config-multilink;
- config-netflow-host;
- config-network-policy;
- config-ntp;
- config-object-group-application;
- config-object-group-mac;
- config-object-group-network;
- config-object-group-service;
- config-object-group-url;
- config-openvpn;
- config-openvpn-server;
- config-ospf;
- config-ospf-area;
- config-ospf-vlink;
- config-pl;
- config-policy-map;
- config-pool;
- config-port-channel;
- config-ppp-user;
- config-pppoe;
- config-pptp;
- config-pptp-server;
- config-profile;
- config-qinq-if;
- config-radius-server;
- config-rip;
- config-route-map;
- config-route-map-rule;
- config-service-port;
- config-sflow-host;
- config-snat;
- config-snat-pool;
- config-snat-rule;
- config-snat-ruleset;
- config-snmp-host;
- config-snmp-user;
- config-softgre;
- config-subif;
- config-subscriber-control;
- config-subscriber-default-service;
- config-subtunnel;
- config-tacacs-server;
- config-tracking;
- config-user;
- config-vlan;
- config-vrf;
- config-vti;
- config-wan-rule;
- config-wan-target;
- config-wan-target-list;
- config-wireless;
- config-zone;
- config-zone-pair;
- config-zone-pair-rule;
- debug;
- root.

<COMMAND> – 96 . CLI. , . .

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CONFIG

:

```
esr(config)# alias qwe root "show version"
```

## boot host auto-config

DHCP Option 150 67.

(no) DHCP Option 150 67.

[no] boot host auto-config

.

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CONFIG

:

```
esr(config)# boot host auto-config
```

## hostname

.

(no) .

hostname <NAME>

no hostname

<NAME> – , 63 .

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esr-10/esr-12v/esr-12vf/esr-14vf/esr-20/esr-21/esr-100/esr-200/esr-1000/esr-1200/esr-1500/esr-1511/esr-1700/esr-3100 – .

CONFIG

:

```
esr(config)# hostname router-1.eltex-co.ru
```

## show cpu network-load

, .

```
show cpu network-load
```

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ROOT

:

```
esr# show cpu network-load
CPU ID      CPU load    Heaviest session      Session
-----      -
0           0           --                     0
1           49413      80.88.157.57 ->       9826
                        172.129.22.57
2           46812      80.88.157.75 ->       9895
                        172.129.22.75
3           49229      172.129.22.41 ->      9851
                        80.88.157.41
4           0           --                     0
5           53019      80.88.157.77 ->       9989
                        172.129.22.77
6           39699      80.88.157.79 ->       9863
                        172.129.22.79
7           49726      172.129.22.45 ->      9804
                        80.88.157.45
8           39789      172.129.22.61 ->      9779
                        80.88.157.61
9           36876      80.88.157.59 ->       9775
                        172.129.22.59
10          53041      172.129.22.5 ->        9679
                        80.88.157.5
11          49010      172.129.22.47 ->      9896
                        80.88.157.47
12          53082      172.129.22.13 ->      9650
                        80.88.157.13
13          63027      80.88.157.69 ->       9617
                        172.129.22.69
172         52722      80.88.157.73 ->      10001
                        172.129.22.73
15          55165      80.88.157.71 ->       9924
```

## show cpu history

CPU.

```
show cpu history [ average | max ] [cpu {<CPU>}] [timer {<TIMER>}]
```

- hours – 72 ;
- minutes – 60 ;
- seconds – 60 ;
- timer, 3 CPU.

•

[illegible]

show cpu processes

CPU-.

show cpu processes [ active | name <PROCESS\_NAME> ]

active - ;

name - .

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ROOT

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esr# show cpu processes						
PID	Name	CPU 5s	CPU 1m	CPU 5m	Memory	Runtime
---	-----	-----	-----	-----	-----	-----
2013	CLI	0.00%	0.00%	0.00%	0.40%	--
525	Cp-mgr	0.00%	0.00%	0.00%	0.08%	--
535	Service-mgr	0.00%	0.00%	0.00%	0.08%	--
532	Env-mgr	0.00%	0.03%	0.05%	0.11%	14 seconds
530	Alarm-mgr	0.00%	0.00%	0.00%	0.08%	--
529	Lb	0.00%	0.00%	0.00%	0.09%	--
528	Session-mgr	0.00%	0.00%	0.00%	0.11%	--
521	Ipc-hub	0.20%	0.03%	0.04%	0.09%	10 seconds
533	El	0.00%	0.00%	0.00%	0.11%	--
522	Syslog-mgr	0.00%	0.00%	0.00%	0.09%	--
524	If-mgr	0.40%	0.35%	0.34%	0.17%	1 minute and 31 second
534	Systemdb	0.00%	0.02%	0.02%	0.14%	3 seconds
526	Oi-mgr	0.40%	0.40%	0.43%	1.14%	1 minute and 57 second
527	Cfgsync-mgr	0.00%	0.00%	0.00%	10.07%	1 second
531	Switch	0.00%	0.10%	0.11%	1.08%	34 seconds
1877	IPv6 Routing	0.00%	0.02%	0.01%	0.10%	1 second
1885	Routing	0.00%	0.00%	0.00%	0.10%	1 second

show cpu utilization

CPU.

show cpu utilization

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ROOT

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```
esr# show cpu utilization
CPU      Last      Last      Last
        5 sec    1 min    5 min
---      -
0        1.98%    6.75%    20.02%
1        67.50%    15.62%    6.88%
2        65.43%    15.53%    6.94%
3        69.29%    16.08%    7.08%
4        89.90%    20.79%    9.14%
5        74.95%    17.14%    7.49%
6        87.61%    20.18%    8.85%
7        87.41%    20.17%    8.85%
8        81.84%    19.03%    8.40%
9        84.82%    19.79%    8.73%
10       84.53%    19.78%    8.75%
11       83.02%    19.40%    8.58%
12       83.73%    19.55%    8.63%
13       76.56%    16.99%    7.25%
14       70.47%    16.00%    6.95%
15       68.39%    15.07%    6.40%
```

## show system

.

show system

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ROOT

:

```

esr# show system
System type:      Eltex ESR-1000 Service Router
System name:      esr-1000
Software version: 1.0.7 build 118[53264b8] (date 22/12/2015 time 10:23:23)
Hardware version: 1v3
System uptime:    4 minutes and 5 seconds
System MAC address: A8:F9:4B:AA:03:A0
System serial number: NP01000050
Main power supply installed: Present
Main power supply status: Ok
Reserve power supply installed: Absent
Fan Level:        46%
  Fan Table
  ~~~~~
    Fan 1  Fan 2  Fan 3  Fan 4
  -----
Status  Ok    Ok    Ok    Ok
  Temperature Table
  ~~~~~
          CPU          Sensor 1  Sensor 2  Sensor 3
  -----
Temperature, C  63          39          37          49
  Memory Table
  ~~~~~
          Total, MB          Used, MB          Free, MB
  -----
RAM      3798.25          1643.50 (44%)          2154.75 (56%)
FLASH   20.00           1.06 (6%)           18.94 (94%)

```

## show system id

.

```
show system id
```

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ROOT

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```

esr# show system id
Serial number:
NP01000023

```

## system fan-speed



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

.

(no) .



```
system fan-speed { auto | max }
no system fan-speed
```

auto - ;  
max - .

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

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CONFIG

:

```
esr(config)# system fan-speed auto
```

## system config-confirm timeout

. , .

(no) .

```
system config-confirm timeout <TIME>
no system config-confirm timeout
```

<TIME> - , [120..86400].

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CONFIG

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```
esr(config)# system config-confirm timeout 1200
```

## system utilization softgre disable

SoftGRE-.

(no) .

[no] system utilization softgre disable

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CONFIG

:

```
esr(config)# system utilization softgre disable
```