

Посмотреть статистику ошибок на сетевых интерфейсах

Windows

```
C:\Users\User>netstat -e  
Статистика интерфейса
```

	Получено	Отправлено
Байт	3009576412	308758415
Одноадресные пакеты	3453076	2403332
Многоадресные пакеты	1176	120378
Отброшено	0	0
Ошибки	0	0
Неизвестный протокол	0	

Centos

```
# ifconfig  
enp2s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.1.41 netmask 255.255.255.0 broadcast  
192.168.1.255  
    ether 94:de:80:92:7b:69 txqueuelen 1000 (Ethernet)  
    RX packets 92103601 bytes 123628327915 (115.1 GiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 51833927 bytes 17815171773 (16.5 GiB)  
    TX errors 0 dropped 0 overruns 0 carrier 1 collisions  
0  
  
enp3s1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.0.1 netmask 255.255.255.0 broadcast  
192.168.0.255  
    ether 00:30:84:b3:9b:83 txqueuelen 1000 (Ethernet)  
    RX packets 11412016 bytes 1009181130 (962.4 MiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 16045098 bytes 19419306716 (18.0 GiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions  
0
```

device interrupt 19

```
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    loop txqueuelen 1000 (Local Loopback)
    RX packets 1323571 bytes 182038484 (173.6 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1323571 bytes 182038484 (173.6 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions
0
```

netstat -i

Kernel Interface table

Iface	MTU	RX-OK	RX-ERR	RX-DRP	RX-OVR	TX-OK	TX-ERR
TX-DRP TX-OVR Flg							
enp2s0	1500	92081824	0	0	0	51803600	0
0	0 BMRU						
enp3s1	1500	11389083	0	0	0	16028904	0
0	0 BMRU						
lo	65536	1322812	0	0	0	1322812	0
0	0 LRU						

ethtool -S enp4s0

NIC statistics:

```
tx_packets: 4528157
rx_packets: 5406495
tx_errors: 0
rx_errors: 0
rx_missed: 0
align_errors: 0
tx_single_collisions: 0
tx_multi_collisions: 0
unicast: 5035625
broadcast: 370870
multicast: 0
tx_aborted: 0
tx_underrun: 0
```

\$ ip -s link

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state
UNKNOWN mode DEFAULT group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
```

```

RX: bytes packets errors dropped overrun mcast
28581322 60784 0 0 0 0
TX: bytes packets errors dropped carrier collsns
28581322 60784 0 0 0 0
2: enp4s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc
pfifo_fast state UP mode DEFAULT group default qlen 1000
link/ether 00:19:db:b0:82:3e brd ff:ff:ff:ff:ff:ff
RX: bytes packets errors dropped overrun mcast
2539243166 2738591 0 0 0 0
TX: bytes packets errors dropped carrier collsns
2168390161 2524122 0 0 0 0
3: enp5s0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc
pfifo_fast state UP mode DEFAULT group default qlen 1000
link/ether 00:30:84:0a:99:af brd ff:ff:ff:ff:ff:ff
RX: bytes packets errors dropped overrun mcast
31744395 276980 0 0 0 0
TX: bytes packets errors dropped carrier collsns
347239827 317135 0 0 0 0
4: enp5s1: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc
pfifo_fast state DOWN mode DEFAULT group default qlen 1000
link/ether 00:02:44:b8:7c:46 brd ff:ff:ff:ff:ff:ff
RX: bytes packets errors dropped overrun mcast
0 0 0 0 0 0
TX: bytes packets errors dropped carrier collsns
0 0 0 0 0 0
5: tun0: <POINTOPOINT,MULTICAST,NOARP,UP,LOWER_UP> mtu 1500
qdisc pfifo_fast state UNKNOWN mode DEFAULT group default qlen
100
link/none
RX: bytes packets errors dropped overrun mcast
56235459 580109 0 0 0 0
TX: bytes packets errors dropped carrier collsns
1947316937 1551680 0 0 0 0

```

FreeBSD

```
# netstat -id
```

Name	Mtu	Network	Address	Ipkts	Ierrs
Idrop	Opkts	0errs Coll Drop			
bge0	1500	<Link#1>	00:30:84:b3:9a:b0	138143	0
0	121642	0 0 0			
bge0	-	192.168.112.0	192.168.113.163	137396	-

```

- 121526      - - -
xl0*  1500    <Link#2>      00:11:2f:4c:c0:c1      0      0
0      0      0      0      0
lo0    16384  <Link#3>      lo0      0      0
0      0      0      0      0
lo0      -    localhost    localhost    0      -
-      0      - - -
lo0      -    fe80::%lo0/64  fe80::1%lo0    0      -
-      0      - - -
lo0      -    your-net      localhost    0      -
-      0      - - -

```

```

# netstat -I bge0 -d
Name      Mtu    Network      Address      Ipkts  Ierrs
Idrop Opkts  Oerrs Coll Drop
bge0  1500  <Link#1>      00:30:84:b3:9a:b0 138185      0
0 121673      0      0      0
bge0      -    192.168.112.0  192.168.113.163  137435      -
- 121555      -      -      -

```