

Comando de red en windows

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Comando netstat

- Muestra las conexiones TCP activas, los puertos en los que escucha el equipo, las estadísticas de Ethernet, la tabla de enrutamiento IP, las estadísticas IPv4 (para los protocolos IP, ICMP, TCP y UDP) y las estadísticas de IPv6 (para los protocolos IPv6, ICMPv6, TCP a través de IPv6 y UDP a través de IPv6). Se usa sin parámetros; este comando muestra conexiones TCP activas.

[illegible]

Comando netstat -a

- Muestra todas las conexiones TCP activas y los puertos TCP y UDP en los que escucha el equipo.

```
C:\Windows\system32>netstat -a

Conexiones activas

Proto Dirección local      Dirección remota      Estado
TCP    0.0.0.0:135             DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:445             DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:5940            DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:5957            DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:7680            DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:27036           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49664           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49665           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49666           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49667           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49668           DESKTOP-OKNSOD:0      LISTENING
TCP    0.0.0.0:49670           DESKTOP-OKNSOD:0      LISTENING
TCP    127.0.0.1:6463          DESKTOP-OKNSOD:0      LISTENING
TCP    127.0.0.1:27060         DESKTOP-OKNSOD:0      LISTENING
TCP    127.0.0.1:54508         DESKTOP-OKNSOD:0      LISTENING
TCP    127.0.0.1:54508         DESKTOP-OKNSOD:54515  ESTABLISHED
TCP    127.0.0.1:54509         DESKTOP-OKNSOD:0      LISTENING
TCP    127.0.0.1:54509         DESKTOP-OKNSOD:54514  ESTABLISHED
TCP    127.0.0.1:54514         DESKTOP-OKNSOD:54500  ESTABLISHED
TCP    127.0.0.1:54515         DESKTOP-OKNSOD:54508  ESTABLISHED
TCP    192.168.10.1:139        DESKTOP-OKNSOD:0      LISTENING
TCP    192.168.10.1:53217      172.172.255.217:https ESTABLISHED
TCP    192.168.10.1:53251      48.194.5.129:https    CLOSE_WAIT
TCP    192.168.10.1:54452      9stb54:https          CLOSE_WAIT
TCP    192.168.10.1:54453      9stb54:https          CLOSE_WAIT
TCP    192.168.10.1:54454      a23-53-13-168:https   CLOSE_WAIT
TCP    192.168.10.1:54455      a23-63-26-231:https   CLOSE_WAIT
TCP    192.168.10.1:54456      a23-63-26-231:https   CLOSE_WAIT
TCP    192.168.10.1:54457      a23-4-43-62:http      CLOSE_WAIT
TCP    192.168.10.1:54458      a23-4-43-62:http      CLOSE_WAIT
TCP    192.168.10.1:54487      172.172.255.218:https ESTABLISHED
TCP    192.168.10.1:54614      162-254-105-165:https ESTABLISHED
TCP    192.168.10.1:54688      48.194.5.129:https    ESTABLISHED
TCP    192.168.10.1:54714      48.194.5.129:https    CLOSE_WAIT
TCP    192.168.10.1:54795      52.96.97.138:https    ESTABLISHED
TCP    192.168.10.1:54912      192.168.10.7:8008     ESTABLISHED
TCP    192.168.10.1:54913      192.168.10.7:8008     ESTABLISHED
TCP    192.168.10.1:54915      192.168.10.7:8009     ESTABLISHED
TCP    192.168.10.1:54921      104.16.117.55:https   TIME_WAIT
TCP    192.168.10.1:54922      172.66.138.132:https  TIME_WAIT
TCP    192.168.10.1:54923      104.26.5.208:https    TIME_WAIT
TCP    192.168.10.1:54972      52.104.96.39:https    TIME_WAIT
TCP    192.168.10.1:54973      20.69.137.228:https   TIME_WAIT
TCP    192.168.10.1:54974      52.182.143.210:https  TIME_WAIT
TCP    192.168.10.1:54976      104.40.82.182:https   ESTABLISHED
TCP    192.168.10.1:54977      23.155.96.128:https   TIME_WAIT
TCP    192.168.10.1:54978      103.165.192.202:https TIME_WAIT
TCP    192.168.10.1:54983      150.171.27.11:https   TIME_WAIT
TCP    192.168.10.1:54984      150.171.27.11:https   TIME_WAIT
TCP    192.168.10.1:54986      40.126.24.83:https    ESTABLISHED
TCP    192.168.10.1:54987      172.66.134.253:https  TIME_WAIT
TCP    192.168.10.1:54988      103.165.192.204:https TIME_WAIT
TCP    192.168.10.1:54992      150.171.22.17:https   TIME_WAIT
TCP    192.168.10.1:54993      48.194.5.129:https    TIME_WAIT
TCP    192.168.10.1:54995      52.96.184.2:https     ESTABLISHED
```

Comando netstat -b

- Muestra el ejecutable implicado en la creación de cada conexión o puerto de escucha. En algunos casos, los ejecutables conocidos hospedan varios componentes independientes y, en estos casos, se muestra la secuencia de componentes implicados en la creación de la conexión o el puerto de escucha.

```

C:\Windows\system32>netstat -b

Conexiones activas

Proto Di... remota Estado
TCP [redacted] ESTABLISHED
[steam.exe] [redacted] ESTABLISHED
TCP [redacted] ESTABLISHED
[steam.exe] [redacted] ESTABLISHED
TCP [redacted] ESTABLISHED
[steam.exe] [redacted] ESTABLISHED
TCP [redacted] DESKTOP-OKNCSD:54508 ESTABLISHED
[steamhelper.exe] [redacted] ESTABLISHED
TCP [redacted] ESTABLISHED
[OneDrive.exe] [redacted] CLOSE_WAIT
TCP [redacted] CLOSE_WAIT
[SystemSettings.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54452 95tb54:https CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54453 95tb54:https CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54454 a23-53-13-168:https CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54455 a23-63-26-231:https CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54456 a23-63-26-231:https CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54457 a23-4-43-62:http CLOSE_WAIT
[LockApp.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54458 a23-4-43-62:http CLOSE_WAIT
[LockApp.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54487 172.172.255.218:https ESTABLISHED
[OneDrive.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54611 162-254-199-165:https ESTABLISHED
[steam.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54684 whatsapp-cdn-shv-03-atl3:https ESTABLISHED
[chrome.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54688 yv-in-f188:5228 ESTABLISHED
[chrome.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:54714 48.194.5.129:https CLOSE_WAIT
[SystemSettings.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54912 192.168.10.7:8008 ESTABLISHED
[steamhelper.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:54913 192.168.10.7:8008 ESTABLISHED
[steamhelper.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55010 172.66.138.132:https ESTABLISHED
[msedge.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55016 52.96.184.50:https ESTABLISHED
[msedge.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55019 104.26.4.208:https ESTABLISHED
[msedge.exe] [redacted] CLOSE_WAIT
TCP 192.168.10.1:55025 a23-53-13-176:https CLOSE_WAIT
[SearchApp.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55027 52.96.97.130:https ESTABLISHED
[SearchApp.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55045 52.178.17.234:https ESTABLISHED
[chrome.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55051 104.16.117.55:https ESTABLISHED
[msedge.exe] [redacted] ESTABLISHED
TCP 192.168.10.1:55052 192.168.10.7:8009 ESTABLISHED

```

Comando netstat -n

- Muestra las conexiones TCP activas, pero las direcciones y los números de puerto se expresan en forma de número y no se intenta determinar los nombres.

```
C:\Windows\system32>netstat -n

Conexiones activas

Proto  Dirección local      Dirección remota      Estado
TCP    127.0.0.1:54508       127.0.0.1:54515       ESTABLISHED
TCP    127.0.0.1:54509       127.0.0.1:54514       ESTABLISHED
TCP    127.0.0.1:54514       127.0.0.1:54509       ESTABLISHED
TCP    127.0.0.1:54515       127.0.0.1:54508       ESTABLISHED
TCP    192.168.10.1:53217    172.172.255.217:443    ESTABLISHED
TCP    192.168.10.1:53251    48.194.5.129:443       CLOSE_WAIT
TCP    192.168.10.1:54452    66.98.4.9:443          CLOSE_WAIT
TCP    192.168.10.1:54453    66.98.4.9:443          CLOSE_WAIT
TCP    192.168.10.1:54454    23.53.13.168:443       CLOSE_WAIT
TCP    192.168.10.1:54455    23.63.26.231:443       CLOSE_WAIT
TCP    192.168.10.1:54456    23.63.26.231:443       CLOSE_WAIT
TCP    192.168.10.1:54457    23.4.43.62:80          CLOSE_WAIT
TCP    192.168.10.1:54458    23.4.43.62:80          CLOSE_WAIT
TCP    192.168.10.1:54487    172.172.255.218:443    ESTABLISHED
TCP    192.168.10.1:54611    162.254.199.165:443    ESTABLISHED
TCP    192.168.10.1:54684    57.144.133.32:443      ESTABLISHED
TCP    192.168.10.1:54688    74.125.21.188:5228     ESTABLISHED
TCP    192.168.10.1:54714    48.194.5.129:443       CLOSE_WAIT
TCP    192.168.10.1:54912    192.168.10.7:8008      ESTABLISHED
TCP    192.168.10.1:54913    192.168.10.7:8008      ESTABLISHED
TCP    192.168.10.1:55010    172.66.138.132:443     ESTABLISHED
TCP    192.168.10.1:55016    52.96.184.50:443       ESTABLISHED
TCP    192.168.10.1:55019    104.26.4.208:443       ESTABLISHED
TCP    192.168.10.1:55025    23.53.13.176:443       CLOSE_WAIT
TCP    192.168.10.1:55027    52.96.97.130:443       ESTABLISHED
TCP    192.168.10.1:55045    52.178.17.234:443      ESTABLISHED
TCP    192.168.10.1:55051    104.16.117.55:443      ESTABLISHED
TCP    192.168.10.1:55052    192.168.10.7:8009      ESTABLISHED
TCP    192.168.10.1:55060    72.154.7.101:443       TIME_WAIT
TCP    192.168.10.1:55062    13.68.233.9:443        ESTABLISHED
TCP    192.168.10.1:55063    23.155.96.128:443      ESTABLISHED
TCP    192.168.10.1:55064    103.165.192.205:443    ESTABLISHED
TCP    192.168.10.1:64953    172.172.255.217:443    ESTABLISHED
```

Mucha gracias por leer

Que tengan un buen dia