```
PS C:\Users\admin> ipconfig

Windows IP Configuration


Ethernet adapter Ethernet 2:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::6135:bd21:7e:803e%13
   IPv4 Address. . . . . . . . . . . : 192.168.56.1
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . :

Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::b734:ee7b:cd99:34ad%8
   IPv4 Address. . . . . . . . . . . : 192.168.1.145
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1
PS C:\Users\admin>
```

```
PS C:\Users\admin> ping www.github.com

Pinging github.com [20.207.73.82] with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 20.207.73.82:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PS C:\Users\admin>
```

```
PS C:\Users\admin> tracert www.github.com

Tracing route to github.com [20.207.73.82]
over a maximum of 30 hops:

  1    <1 ms    <1 ms    <1 ms  192.168.1.1
  2     1 ms     1 ms     1 ms  103.226.147.242
  3     *         *        *     Request timed out.
  4     3 ms     3 ms     2 ms  172.16.2.202
  5     9 ms     2 ms     3 ms  ae70-0.ier01.bom02.ntwk.msn.net [104.44.12.65]
  6     *         *        *     Request timed out.
  7     *         6 ms     *     be-26-0.ibr04.bom02.ntwk.msn.net [104.44.34.40]
  8     *         *        *     Request timed out.
  9     6 ms     5 ms     6 ms  ae122-0.rwa02.pnq21.ntwk.msn.net [104.44.11.254]
 10     *         *        *     Request timed out.
 11     *         *        *     Request timed out.
 12     *         *        *     Request timed out.
 13     *         *        *     Request timed out.
 14     *         *        *     Request timed out.
 15     *         *        *     Request timed out.
 16     *         *        |
```

```
PS C:\Users\admin> netstat

Active Connections

  Proto  Local Address          Foreign Address        State
  TCP    127.0.0.1:49807        DESKTOP-MCAVIE0:49808  ESTABLISHED
  TCP    127.0.0.1:49808        DESKTOP-MCAVIE0:49807  ESTABLISHED
  TCP    127.0.0.1:49809        DESKTOP-MCAVIE0:49810  ESTABLISHED
  TCP    127.0.0.1:49810        DESKTOP-MCAVIE0:49809  ESTABLISHED
  TCP    192.168.1.145:53158    sf-in-f188:5228        ESTABLISHED
  TCP    192.168.1.145:53177    lb-140-82-114-25-iad:https  ESTABLISHED
  TCP    192.168.1.145:53230    117.18.232.200:https   CLOSE_WAIT
  TCP    192.168.1.145:53233    152.199.43.62:https    CLOSE_WAIT
  TCP    192.168.1.145:53236    bom12s15-in-f4:https   TIME_WAIT
  TCP    192.168.1.145:53237    151.101.2.217:https    ESTABLISHED
  TCP    192.168.1.145:53241    104.46.162.226:https   TIME_WAIT
  TCP    192.168.1.145:61823    20.198.118.190:https   ESTABLISHED
  TCP    192.168.1.145:65284    52.184.81.210:https    ESTABLISHED
  TCP    192.168.1.145:65285    52.184.81.210:https    ESTABLISHED
  TCP    192.168.1.145:65286    52.184.81.210:https    ESTABLISHED
  TCP    192.168.1.145:65287    52.184.81.210:https    ESTABLISHED
  TCP    [fe80::6135:bd21:7e:803e%13]:1521   DESKTOP-MCAVIE0:49817  ESTABLISHED
  TCP    [fe80::6135:bd21:7e:803e%13]:49817  DESKTOP-MCAVIE0:1521   ESTABLISHED
PS C:\Users\admin> A
```