Feb 12 2024
Chris Gaynor:
Network Gateway and Routing exercise:

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Command Prompt                  ×    +   ∨

C:\Users\Chris>route print
===========================================================================
Interface List
 17...08 97 98 d0 34 3d ......Killer E2600 Gigabit Ethernet Controller
  5...0a 00 27 00 00 05 ......VirtualBox Host-Only Ethernet Adapter
 20...46 af 28 07 e3 01 ......Microsoft Wi-Fi Direct Virtual Adapter
 10...44 af 28 07 e3 02 ......Microsoft Wi-Fi Direct Virtual Adapter #3
 13...44 af 28 07 e3 01 ......Intel(R) Wi-Fi 6 AX201 160MHz
  9...44 af 28 07 e3 05 ......Bluetooth Device (Personal Area Network)
  1...........................Software Loopback Interface 1
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IPv4 Route Table
===========================================================================
Active Routes:
Network Destination        Netmask          Gateway       Interface  Metric
          0.0.0.0          0.0.0.0         10.0.0.1      10.0.0.170      30
         10.0.0.0    255.255.255.0         On-link       10.0.0.170     286
       10.0.0.170  255.255.255.255         On-link       10.0.0.170     286
       10.0.0.255  255.255.255.255         On-link       10.0.0.170     286
        127.0.0.0        255.0.0.0         On-link        127.0.0.1     331
        127.0.0.1  255.255.255.255         On-link        127.0.0.1     331
  127.255.255.255  255.255.255.255         On-link        127.0.0.1     331
     192.168.56.0    255.255.255.0         On-link     192.168.56.1     281
     192.168.56.1  255.255.255.255         On-link     192.168.56.1     281
   192.168.56.255  255.255.255.255         On-link     192.168.56.1     281
        224.0.0.0        240.0.0.0         On-link        127.0.0.1     331
        224.0.0.0        240.0.0.0         On-link     192.168.56.1     281
        224.0.0.0        240.0.0.0         On-link       10.0.0.170     286
  255.255.255.255  255.255.255.255         On-link        127.0.0.1     331
  255.255.255.255  255.255.255.255         On-link     192.168.56.1     281
  255.255.255.255  255.255.255.255         On-link       10.0.0.170     286
===========================================================================
Persistent Routes:
  None

IPv6 Route Table
===========================================================================
Active Routes:
 If Metric Network Destination        Gateway
 13    286 ::/0                       fe80::82da:c2ff:fe91:35d7
```