1

Ip e Gateway do computador

```
C:\Users\PC-3>ipconfig

Windows IP Configuration


Ethernet adapter Radmin VPN:

   Connection-specific DNS Suffix  . :
   IPv6 Address. . . . . . . . . . . : fdfd::1ae4:2dcb
   Link-local IPv6 Address . . . . . : fe80::b0e0:58eb:6b22:bbae%5
   IPv4 Address. . . . . . . . . . . : 26.228.45.203
   Subnet Mask . . . . . . . . . . . : 255.0.0.0
   Default Gateway . . . . . . . . . : 26.0.0.1

Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::308b:f021:f87:ce0%7
   IPv4 Address. . . . . . . . . . . : 10.0.0.249
   Subnet Mask . . . . . . . . . . . : 255.255.240.0
   Default Gateway . . . . . . . . . : 10.0.0.1

Ethernet adapter Ethernet 2:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::417e:b188:f054:c9c4%10
   IPv4 Address. . . . . . . . . . . : 192.168.56.1
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . :

Tunnel adapter Teredo Tunneling Pseudo-Interface:

   Connection-specific DNS Suffix  . :
   IPv6 Address. . . . . . . . . . . : 2001:0:1428:8f18:482:8da:2bc8:4fa5
   Link-local IPv6 Address . . . . . : fe80::482:8da:2bc8:4fa5%12
   Default Gateway . . . . . . . . . :
```

2

Gateway

```
Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::308b:f021:f87:ce0%7
   IPv4 Address. . . . . . . . . . . : 10.0.0.249
   Subnet Mask . . . . . . . . . . . : 255.255.240.0
   Default Gateway . . . . . . . . . : 10.0.0.1
```

3

Comando

```
C:\Users\PC-3>arp -a

Interface: 26.228.45.203 --- 0x5
  Internet Address      Physical Address      Type
  26.0.0.1              02-00-00-00-51-00     dynamic
  26.255.255.255        ff-ff-ff-ff-ff-ff     static
  224.0.0.22            01-00-5e-00-00-16     static
  224.0.0.251           01-00-5e-00-00-fb     static
  224.0.0.252           01-00-5e-00-00-fc     static
  239.255.255.250       01-00-5e-7f-ff-fa     static

Interface: 10.0.0.249 --- 0x7
  Internet Address      Physical Address      Type
  10.0.0.1              00-1d-aa-de-b5-f0     dynamic
  10.0.0.2              00-15-5d-00-92-00     dynamic
  10.0.0.73             f8-54-f6-9f-9e-33     dynamic
  10.0.0.75             a8-41-f4-c6-0c-68     dynamic
  10.0.0.80             74-97-79-bf-48-8d     dynamic
  10.0.0.81             b8-85-84-a6-d1-e1     dynamic
  10.0.0.102            80-91-33-4d-80-5d     dynamic
  10.0.0.243            b8-85-84-ba-00-93     dynamic
  10.0.0.244            d8-9e-f3-79-28-31     dynamic
  10.0.0.245            b8-85-84-b4-86-a8     dynamic
  10.0.0.248            b8-85-84-a4-f6-56     dynamic
  10.0.1.11             b8-85-84-9f-48-c9     dynamic
  10.0.1.16             b8-85-84-a6-8b-a0     dynamic
  10.0.15.255           ff-ff-ff-ff-ff-ff     static
  224.0.0.22            01-00-5e-00-00-16     static
  224.0.0.251           01-00-5e-00-00-fb     static
  224.0.0.252           01-00-5e-00-00-fc     static
  224.0.0.253           01-00-5e-00-00-fd     static
  239.255.255.250       01-00-5e-7f-ff-fa     static
  255.255.255.255       ff-ff-ff-ff-ff-ff     static

Interface: 192.168.56.1 --- 0xa
  Internet Address      Physical Address      Type
  192.168.56.255        ff-ff-ff-ff-ff-ff     static
  224.0.0.22            01-00-5e-00-00-16     static
  224.0.0.251           01-00-5e-00-00-fb     static
  224.0.0.252           01-00-5e-00-00-fc     static
  239.255.255.250       01-00-5e-7f-ff-fa     static
```

4

Erro, o servidor não existe

```
C:\Users\PC-3>nslookup gerirarbitragem.pt
Server:   UnKnown
Address:   10.0.0.1

*** UnKnown can't find gerirarbitragem.pt: Non-existent domain

C:\Users\PC-3>
```

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Caminho usado e DNS

```
C:\Users\PC-3>nslookup fpf.pt
DNS request timed out.
    timeout was 2 seconds.
Server:   UnKnown
Address:   10.0.0.1

DNS request timed out.
    timeout was 2 seconds.
Name:     fpf.pt
Addresses:  2606:4700::6812:be1
            2606:4700::6812:ae1
```