IP Settings

Default Ip

Properties

SSID:	Jagoda
Protocol:	Wi-Fi 4 (802.11n)
Security type:	WPA2-Personal
Network band:	2.4 GHz
Network channel:	11
Link speed (Receive/Transmit):	300/150 (Mbps)
Link-local IPv6 address:	fe80::a974:4568:d676:58ae%8
IPv4 address:	192.168.1.6
IPv4 DNS servers:	192.168.1.1
Manufacturer:	Qualcomm Atheros Communications Inc.
Description:	Qualcomm Atheros QCA9377 Wireless Network Adapter
Driver version:	12.0.0.722
Physical address (MAC):	F0-03-8C-37-84-51

Using ipconfig command

```
Wireless LAN adapter Wi-Fi:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::a974:4568:d676:58ae%8
   IPv4 Address. . . . . . . . . . . : 192.168.1.6
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1
```

Manual edited Ip

Properties

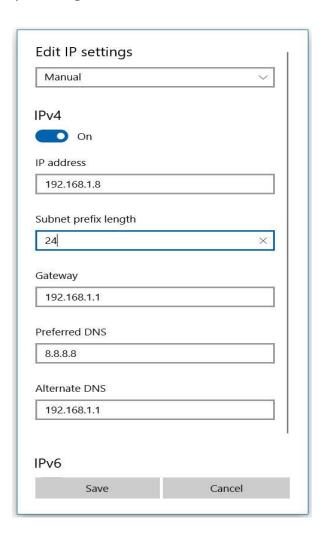|	
SSID:	Jagoda
Protocol:	Wi-Fi 4 (802.11n)
Security type:	WPA2-Personal
Network band:	2.4 GHz
Network channel:	11
Link speed (Receive/Transmit):	300/150 (Mbps)
Link-local IPv6 address:	fe80::a974:4568:d676:58ae%8
IPv4 address:	192.168.1.8
IPv4 DNS servers:	8.8.8.8 192.168.1.1
Manufacturer:	Qualcomm Atheros Communications Inc.
Description:	Qualcomm Atheros QCA9377 Wireless Network Adapter
Driver version:	12.0.0.722
Physical address (MAC):	F0-03-8C-37-84-51

Ipconfig command

```
Wireless LAN adapter Wi-Fi:

   Connection-specific DNS Suffix  . :
   Link-local IPv6 Address . . . . . : fe80::a974:4568:d676:58ae%8
   IPv4 Address. . . . . . . . . . . : 192.168.1.8
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.1
```

Ip Settings

Edit IP settings

Manual ▼

IPv4

🔵 On

IP address

192.168.1.8

Subnet prefix length

24 ✕

Gateway

192.168.1.1

Preferred DNS

8.8.8.8

Alternate DNS

192.168.1.1

IPv6

| Save | Cancel |

IP settings

IP assignment:	Manual
IPv4 address:	192.168.1.8
IPv4 subnet prefix length:	24
IPv4 gateway:	192.168.1.1
IPv4 DNS servers:	8.8.8.8
	192.168.1.1

Edit

Ping Google.com

```
C:\Users\PIYUMI>ping www.google.com

Pinging www.google.com [74.125.24.103] with 32 bytes of data:
Reply from 74.125.24.103: bytes=32 time=53ms TTL=103
Reply from 74.125.24.103: bytes=32 time=49ms TTL=103
Reply from 74.125.24.103: bytes=32 time=50ms TTL=103
Reply from 74.125.24.103: bytes=32 time=52ms TTL=103

Ping statistics for 74.125.24.103:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 49ms, Maximum = 53ms, Average = 51ms
```

Traceroute www.google.com

```
C:\Users\PIYUMI>tracert www.google.com

Tracing route to www.google.com [74.125.24.103]
over a maximum of 30 hops:

  1      8 ms     10 ms      3 ms  192.168.1.1
  2     10 ms      9 ms     15 ms  100.94.0.1
  3     12 ms     18 ms     17 ms  198.51.100.146
  4     10 ms     11 ms     13 ms  198.51.100.145
  5     11 ms      9 ms     10 ms  222.165.177.150
  6     12 ms     51 ms     10 ms  222.165.177.145
  7     53 ms     14 ms     10 ms  103.87.125.253
  8     56 ms     51 ms     50 ms  103.87.124.245
  9     51 ms     44 ms     45 ms  103.87.124.206
 10     49 ms     49 ms     49 ms  74.125.48.62
 11     55 ms     74 ms     86 ms  108.170.254.225
 12     44 ms     43 ms     44 ms  108.170.254.227
 13     51 ms     54 ms     52 ms  216.239.49.74
 14     54 ms     61 ms     60 ms  74.125.252.211
 15     46 ms     44 ms     43 ms  172.253.68.253
 16      *         *         *     Request timed out.
 17      *         *         *     Request timed out.
 18      *         *         *     Request timed out.
 19      *         *         *     Request timed out.
 20      *         *         *     Request timed out.
 21      *         *         *     Request timed out.
 22      *         *         *     Request timed out.
 23      *         *         *     Request timed out.
 24      *         *         *     Request timed out.
 25     51 ms     50 ms     51 ms  sf-in-f103.1e100.net [74.125.24.103]

Trace complete.
```

WAN_Ip

IPv4 Address	100.94.88.131
Netmask	255.255.255.255
Gateway	100.94.0.1
Primary DNS	222.165.171.1
Second DNS	222.165.171.2