

- Screenshots

```
zsh: command not found: ip
binitahamal@172-0-17-223 ~ % ipconfig
usage: ipconfig <command> <args>
where <command> is one of waitall, getifaddr, ifcount, getoption, getiflist, get
summary, getpacket, getv6packet, getra, getdhcpduid, getdhcpiid, set, setverbos
e
binitahamal@172-0-17-223 ~ % ipconfig getifaddr en0
172.0.20.96
binitahamal@172-0-17-223 ~ % █
```

```
Last login: Sat May 18 13:55:20 on ttys001
binitahamal@172-0-17-223 ~ % ip config
zsh: command not found: ip
binitahamal@172-0-17-223 ~ % ip config--
zsh: command not found: ip
binitahamal@172-0-17-223 ~ % ip --config
zsh: command not found: ip
binitahamal@172-0-17-223 ~ % ipconfig
usage: ipconfig <command> <args>
where <command> is one of waitall, getifaddr, ifcount, getoption, getiflist, getsummary, getpacket, getv6packet, getra,
getdhcpduid, getdhcpiid, set, setverbose
binitahamal@172-0-17-223 ~ % ipconfig getifaddr en0
172.0.20.96
binitahamal@172-0-17-223 ~ % networksetup -getinfo Wi-Fi
DHCP Configuration
IP address: 172.0.20.96
Subnet mask: 255.255.248.0
Router: 172.0.16.1
Client ID:
IPv6: Automatic
IPv6 IP address: none
IPv6 Router: none
Wi-Fi ID: b0:be:83:4b:4c:b4
binitahamal@172-0-17-223 ~ % █
```

a) IP Address : 172.0.20.96
b) Subnet Mask : 255.255.248.0

IP Address : 10101100.00000000.00010100.01100000
Subnet Mask : 11111111.11111111.11110000.00000000
AND : 10101100.00000000.00010000.00000000

Network Address : 172.0.16.0