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orangepi@orangepi5:~$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 62:19:25:83:e1:95 brd ff:ff:ff:ff:ff:ff
    inet 192.168.1.35/24 brd 192.168.1.255 scope global dynamic noprefixroute eth0
        valid_lft 83809sec preferred_lft 83809sec
    inet6 2a01:cb05:838a:4500:a15:96ec:6cac:f222/64 scope global dynamic noprefixroute
        valid_lft 86350sec preferred_lft 550sec
    inet6 fe80::ce9e:2304:cdfb:3d69/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
3: wlx007b0e020897: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen
1000
    link/ether 00:7b:0e:02:08:97 brd ff:ff:ff:ff:ff:ff
    inet 192.168.43.81/24 brd 192.168.43.255 scope global dynamic noprefixroute wlx007b0e020897
        valid_lft 3592sec preferred_lft 3592sec
    inet6 fe80::5425:4174:22:55dc/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
```

```
orangepi@orangepi5:~$ sudo iwlist wlx007b0e020897 scan | grep ESSID
```

```
ESSID:"Livebox-08B0"
ESSID:"PhoneAP"
ESSID:"SFR_2C80"
ESSID:"VAIO-MQ35AL"
ESSID:"PIX-LINK-2.4G"
ESSID:""
ESSID:"FreeWifi_secure"
ESSID:"freebox_ODTMTH"
ESSID:"DIRECT-G8M2070 Series"
ESSID:"freebox_DZHECV"
ESSID:"FreeWifi_secure"
ESSID:"Bbox-48406703"
```

```
orangepi@orangepi5:~$ nmcli d wifi connect PhoneAP password smartcomputerlab
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