

[2022/09/29 記載]

Ethernetケーブルを抜いた際のifconfig

```
root@armadillo:~# ifconfig
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 4185 bytes 571376 (557.9 KiB)
    RX errors 0 dropped 6 overruns 0 frame 0
    TX packets 2250 bytes 685707 (669.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Ethernetケーブルを抜いてcreate_ap動作させた際のifconfig

```
root@armadillo:~# ifconfig
ap0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 fe80::46c3:6fff:fe4a:39ef prefixlen 64 scopeid 0x20<link>
    ether 44:c3:06:4a:39:ef txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 11 bytes 1096 (1.0 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

br0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 fe80::9080:9fff:fe65:6c8f prefixlen 64 scopeid 0x20<link>
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 11 bytes 918 (918.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth0: flags=4355<UP,BROADCAST,PROMISC,MULTICAST> mtu 1500
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 4185 bytes 571376 (557.9 KiB)
    RX errors 0 dropped 6 overruns 0 frame 0
    TX packets 2250 bytes 685707 (669.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Ethernetケーブルを抜いてeth0をupした際のifconfig

```
root@armadillo:~# ifconfig
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 192.168.11.1 netmask 255.255.255.0 broadcast 192.168.11.255
    inet6 fe80::2d40:96af:5606:b71b prefixlen 64 scopeid 0x20<link>
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 4185 bytes 571376 (557.9 KiB)
    RX errors 0 dropped 6 overruns 0 frame 0
    TX packets 2250 bytes 685707 (669.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Ethernetケーブルを抜いてeth0をupしてcreate_ap動作させた際のifconfig

```
root@armadillo:~# ifconfig
ap0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 fe80::46c3:6fff:fe4a:39ef prefixlen 64 scopeid 0x20<link>
    ether 44:c3:06:4a:39:ef txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 14 bytes 1400 (1.3 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

br0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet6 fe80::bc07:42ff:fe44:3067 prefixlen 64 scopeid 0x20<link>
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 11 bytes 918 (918.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth0: flags=4355<UP,BROADCAST,PROMISC,MULTICAST> mtu 1500
    ether 00:11:0c:2b:1f:80 txqueuelen 1000 (Ethernet)
    RX packets 4185 bytes 571376 (557.9 KiB)
    RX errors 0 dropped 6 overruns 0 frame 0
    TX packets 2250 bytes 685707 (669.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```