

# MAC Address Spoofing Quick Reference

For Ethical Hackers

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## Setup

Install tools:

```
bash

sudo apt install net-tools
export PATH=$PATH:/sbin
```

Check interface:

```
bash

ifconfig
lsusb
```

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## Change MAC Address

Basic process:

```
bash

sudo ifconfig [interface] down
sudo macchanger -r [interface]
sudo ifconfig [interface] up
```

Specific MAC:

```
bash

sudo macchanger -m 00:11:22:33:44:55 [interface]
```

Verify:

```
bash
```

```
ifconfig
```

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## Troubleshooting

### No internet:

```
bash
```

```
sudo dhclient -r [interface]
```

```
sudo dhclient [interface]
```

### Network restart:

```
bash
```

```
sudo service NetworkManager restart
```

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## Make Persistent

```
bash
```

```
sudo crontab -e
```

Add: `@reboot sudo macchanger -r [interface]`

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## Key Options

- `-r` Random MAC
- `-m XX:XX:XX:XX:XX:XX` Specific MAC
- `-s` Show current/permanent MAC