

# Change wifi configuration

By default Reeti creates an open access point named "Reeti-{Serialnumber}".



The graphical network configuration utility of Ubuntu 14.04 doesn't support access-point configuration. If you have modified the wifi configuration with this utility you have to manually restore the file `/etc/NetworkManager/system-connections/ReetiAP` with one of the examples below.

## Default configuration

### `/etc/NetworkManager/system-connections/ReetiAP`

```
[connection]
id=reetiAP-XXXXXXX
uuid=1182eaa2-b113-4d15-990f-7121d9b822bc
type=802-11-wireless
autoconnect=false

[802-11-wireless]
ssid=reetiAP-15073041-test
mode=ap

[ipv4]
method=shared

[ipv6]
method=ignore
```

## Add security to the access point

1. open a terminal
2. enter "sudo -s" to have root access
3. enter "service network-manager stop"
4. enter "nano /etc/NetworkManager/system-connections/ReetiAP" and modify the file as follows :

```
[connection]
id=reetiAP-XXXXXXX
uuid=1182eaa2-b113-4d15-990f-7121d9b822bc
type=802-11-wireless
autoconnect=false

[802-11-wireless]
ssid=reetiAP-15073041-test
mode=ap
security=802-11-wireless-security

[802-11-wireless-security]
key-mgmt=none
auth-alg=open
wep-key0=12345
wep-key-type=1

[ipv4]
method=shared

[ipv6]
method=ignore
```



For WEP security, the WiFi passphrase should be exactly 5 characters.

5. restart the Reeti