

ITRAINONLINE MMTK

Exercises: Access Point Configuration

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The following exercise is suggested for group work. It is a suggestion that may be adjusted to the specific needs and skills of workshop participants.

Imagine a typical situation:

- There is an existing Internet connection, which could be a fixed line, a DSL, or a satellite connection.
- You want to enable many users to share this line via a wireless access point, which is connected to that line.

What you will need:

PC, browser, and a way to connect to the access point (wireless or via cable)

Go through the following steps:

Reset the device!

how do you do that? _____

Connect to the AP - you will need to know the default settings. Please write these down:

WAN IP: _____

LAN IP: _____

SSID: _____

Channel: _____

is WEP enabled ? _____

is DHCP enabled? _____

Give the Access Point a New Password! Now!:)

write it down here: _____

Change the IP settings - make the Access Point's wireless side work in the 10.11.12.x subnet!

Adjust your computers settings, if needed, to reconnect to the AP.

Write down your computer's current IP settings:

Change the Channel to 10 - if that's allowed in your country.

Adjust your computers settings, if needed, to reconnect.

Change the SSID to a name of your choice:

write it down here: _____

Adjust your computers setting's, if needed, to reconnect.

Use the MAC address control, so it only allows you and your neighbour on the Access Point.

Write down your MAC addresses: _____

How did you find out about your MAC address?
