

Worksheet Session 7

This session focuses on financial sustainability. How sustainability can be strengthened by operating the CLICCs and Internet access as community facilities. Rensarie school representatives shared their insightful experience during the closing ceremony. In short, there are several ways in which a community can self sustain itself, it could operate a small computer store and sell its Internet access as service to the public.

This activity introduced the basic skills required to run a small Internet cafe using the Mikrotik user manager on the UAP Gateway and Server.

Activity – Locate the Mikrotik User Manager and Log in

1. From the Portal go in **Tools → For Administrators → Users, Profiles and Internet Services → Enter**.
2. You will see the **Mikrotik User Manager**. Log in with username **admin** and password **P@55U@P**.
3. Explore the most important basic features, on the left side the following buttons:
 - Users (All the users on the system)
 - Sessions (All the sessions, or connected users with their connection time, amount of network traffic, etc.)
 - Profiles (think of profiles as Internet service packages)

Activity – Create a New Profiles

Think of creating new profiles as creating new types of Internet service packages. Some examples could be a daily Internet access package, a full month Internet package with low speeds (e.g. 128Kbps), a full month package with medium speeds (e.g. 512Kbps), a full month package with high speeds (e.g. 1Mbps). You could also set total amounts of traffic allowed in packages.

Here we will create a simple package for a client that want to use the Internet for 15 minutes that cost 50 VATU.

1. In the Mikrotik User Manager on the left click on the **Profiles** button.
2. Click on the **[+]** button and chose a descriptive name for the profile such as **“15 minutes”**. Fill up the remaining profile details as shown below:
 - **Profile:** 15 minutes package
 - **Name:** 15 minutes package
 - **Name of users:** 15 minutes package users

- **Owner:** admin
 - **Validity:**
 - **Starts:** At first login
 - **Price:** 50.00
 - **Shared users:** not used
3. Create the 15 minutes limitation. Still in **Profiles** click on the **Limitations** top button. Click on **Add → New**. For this example, you only need the following 2 details to enter in the new limitation:
 - **Name:** 15 minutes limit
 - **Limits/Uptime:** 15m
 4. Add the limitation to the profile created in step 2. above. Click on **Profiles** and select the profiles created in step 2. (i.e. **15 minutes package**). Click on **Add new Limitations** and check mark the limitation created in the previous step 3. (i.e. **15 minutes limit**) and click **Add**.


You new 15 minutes package of 50VATU has been create

Activity – Creating User

When you get a new client you should create their user *if they don't already have one from previous usage*. Let's say a new client walks in and wants to buy a 15 minutes Internet service package.

1. In the Mikrotik User Manager from the left, click on the **Users** button. Click on **Add → One**. Enter the username and password of the user. For this example, use your own user name (e.g. Ghislain Hachey is **ghachey**)
2. Still in the **User Details** enter the new user Private information and assign the **15 minutes package** profile. Enter the following example information and click **Add**.
 - **First name:** Ghislain
 - **Last name:** Hachey
 - **Phone:** 7712345
 - **Location:**
 - **Comment:**
 - **Email:**

- **Assign profile:** 15 minutes package users

3. In the **User Details** click on **All profiles**. You should see you **15 minutes package** profile in there. Click on the **light icon** () to activate the profile.

Your new user is ready to login with the new username and password and should only be allowed 15 minutes of Internet service.

Activity – Testing new User

1. From the Portal click on **STATUS/LOGOUT** and **Log off** the UAP Network.
2. Click on **Log in** to login as the new created user in the previous step.
3. Browse the Internet for 15 minutes and observe how the new user will be disconnected.

Activity – Profiles Reflection

Think about the following questions:

- What sort of small Internet packages could create in your own community?
- How would you sell the packages? (for example, sell them in stores on small printed pieces of paper)
- How will you keep track of your financial revenues?
- What will you do with the revenues?
- How will you manage the staff? Can you think ways you could use students to help?

Activity – Self-Assessment

Go the very end of the training module and complete the self-assessment for this session 7.