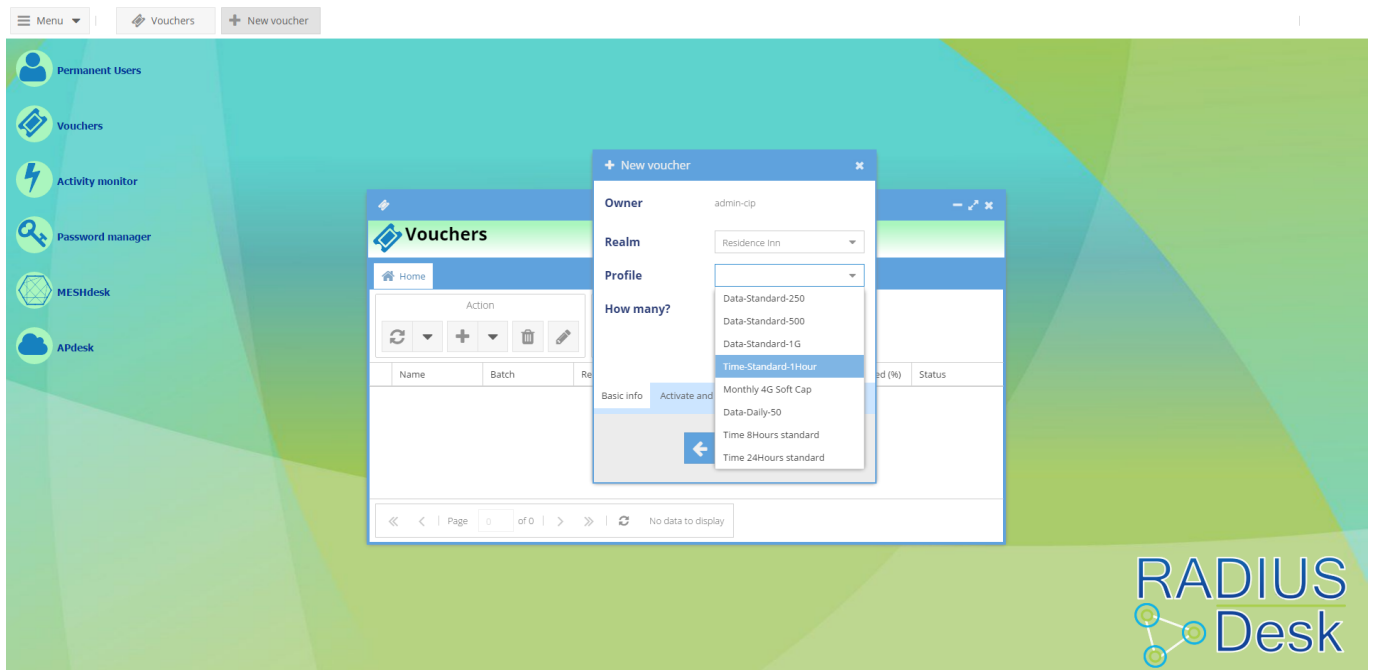


Principles of RADIUSdesk Vouchers



Introduction

The main idea of a Voucher is to have a **disposable** username / password combination. Vouchers does not associate authentication or accounting data with a person. Use Permanent Users and BYOD Devices in RADIUSdesk if you require that.

Voucher Similarities

There are certain similarities between Vouchers and Permanent Users as well as BYOD Devices.

- They have a **Profile** associated with them.
- They belong to a **Realm**.
- They have an **Owner**.
- Vouchers and Permanent Users both need a **password** to authenticate with.

Voucher Specifics

This is the specifics that makes a voucher a voucher. These items are not found in Permanent Users or Devices.

- Usernames and passwords are auto-generated.
- Vouchers can be created in bulk. Vouchers that are part of a batch has a compulsory field called **Batch name**. This groups the Vouchers in a batch.
- We can specify the length of the auto-generated password.

- Vouchers can include an optional **Expiry date**. If a person tries to connect with the voucher after the expiry date; authentication will fail.
- Vouchers can also include a **Trigger and days active** feature. With this set, the Voucher will only be valid for a specified amount of days after the first use of the Voucher.
- This counter is triggered as soon as the Voucher is used for the **first** time.

Time is not on the Voucher's side

The time a user spends online using a Voucher can be limited in three ways. RADIUSdesk will consider all three if they are used and apply the **smallest value**.

- An associated Profile may contain a Time based counter.
- Using the **Trigger and days active** feature if used.
- Using the **Expiry date** of the Voucher if used.

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