


# Using a keyring

A keyring is a piece of software that other software, such as browsers and email clients, use to store secrets so that even the system administrators cannot access them. These include saved passwords, gpg private keys and ssh private keys. Chrome browser does not work properly without a working and open keyring.

By default, the keyring used in the Cubbli is encrypted using your AD password (the same that you use to login to university services). This means that whenever the AD password is changed (= at least once a year) the keyring password also needs to be changed (unless you want to continue using the old password or some other password with your keyring).

 Only you can change your keyring password. The administrators don't know your keyring password and cannot change it for you.

## After your AD password has changed

If at login you are prompted for a **login keyring** password, type in your **old** AD password if you want to unlock the keyring.

Then

1. start **seahorse** (press the Windows key, type seahorse and press enter)
2. If you remember your **old** AD password (that was used when the keyring was created)
  - a. change the password of the **login keyring** to be the same as your current AD password
3. if you *don't* remember your **old** AD password
  - a. delete the login keyring
  - b. next time you login a new, empty keyring will be initialized

The next time you login, you won't be asked for a password.

