Arch Linux, Gnome-Keyring and 1Password

Source

I've been playing with Garuda Sway linux recently because I like their Sway/SwayFX configuration and layout. The "downside" is that I've had to learn the ins and outs of an Arch Linux based distribution.

1Password will not work "properly" out of the box. When you enter your OTP codes, you will see the message "1password was unable to save your two-factor token" at the bottom of the screen. The changes below will fix the glitch.

Needed changes

1. Configure PAM as shown below.
2. Logout.
3. Login.
4. Create a gnome-keyring and set it as default. This can easily be done with seahorse, as referenced in the source link above.
   1. Run seahorse
   2. Create a new Password keyring
   3. Set the new Password keyring as default
5. Re-open 1Password and enter the requested authentication tokens. It will now be able to save the authentication tokens to the gnome-keyring

Configure PAM

Source

File: /etc/pam.d/login

```
#%PAM-1.0
```

```
auth       requisite    pam_nologin.so
auth       include      system-local-login
auth       optional     pam_gnome_keyring.so
account    include      system-local-login
session    include      system-local-login
session    optional     pam_gnome_keyring.so auto_start
password   include      system-local-login
```

File: /etc/pam.d/greetd

```
#%PAM-1.0

auth       required     pam_securetty.so
auth       requisite    pam_nologin.so
auth       include      system-local-login
auth       optional     pam_gnome_keyring.so
account    include      system-local-login
session    include      system-local-login
session    optional     pam_gnome_keyring.so auto_start
```

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