

Configuration

Introduction

After the installation it is necessary to configure several parameters and options to ensure the system works properly.

How To change values

The PWM can run in two different modes:

- config read only
- config editable

New registration are only working in the read only mode. If there is the need to change any configuration setting, the PWM config has to be set to editable. To do this, got to the directory `/root/pwm-config`, edit the file `PwmConfiguration.xml` and change the following property:

```
<property key="configsEditable">false</property>
```

Fortunately this is the first property of the file.

The key has to be changed from false to true. Save the file and exit the editor. After that open the webpage <https://portal.simmy.org> and you will find on the upper right corner a new menu, that enables you to edit any configuration setting. When you finished editing, save. All changes are written to the file `PwmConfiguration.xml`. Reopen the file `PwmConfiguration.xml` and change the property Key `configsEditable` to true.

In theory all settings can be changed directly in of the file `PwmConfiguration.xml`. The changes are applied immediately to the application. However, this is not recommended.

Password policy

It appears that the solution here (in case anyone else ever runs into this) is to change Settings...Password Settings...Password Policy Source to "Local".

<https://groups.google.com/g/pwm-general/c/dQN9irsCZ2w/m/ESp9RLfdCAAJ>

Valid E-Mail address

The original settings did not allow to enter E-mails with "_"s. So I had to change the corresponding regex that checks the entered E-Mail address for valid characters. I simply added the "_" to the list of allowed characters.

```
Regex:^[a-zA-Z0-9 .,']*$
```

```
Regex:^[a-zA-Z0-9_ .,']*$
```

Bug at user registration

For some reasons the Token that is sent out by pwm gets changed by some web handlers or the E-mail software itself. I could at least partially solve it by overriding some defaults directly in the file PwmConfiguration.xml:

```
<setting key="pwm.appProperty.overrides" modifyTime="2024-02-21T16:26:32Z"
syntax="STRING_ARRAY" syntaxVersion="0">
  <label>Settings ^g Application ^g Application ^g App Property Overrides</label>
  <value>security.http.permittedUrlPathCharacters=^[a-zA-Z0-9_=-]*$</value>
</setting>
```

If there is still an error message, just press enter.

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