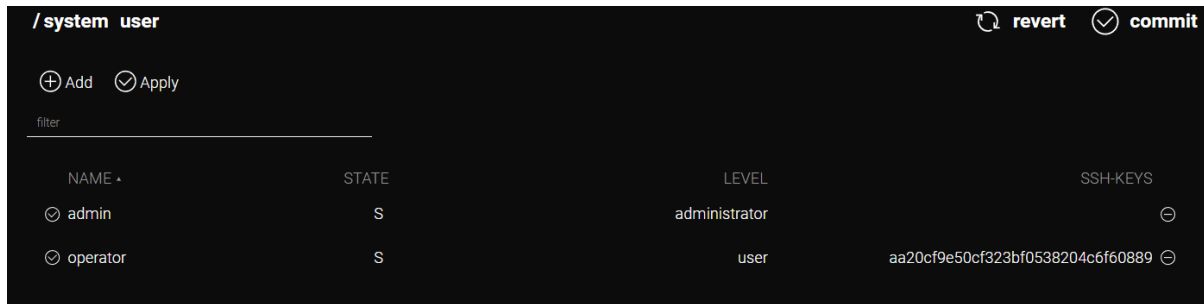


## User and Access Rights Configuration

User parameters and access permissions are managed in the `/system/user` section.



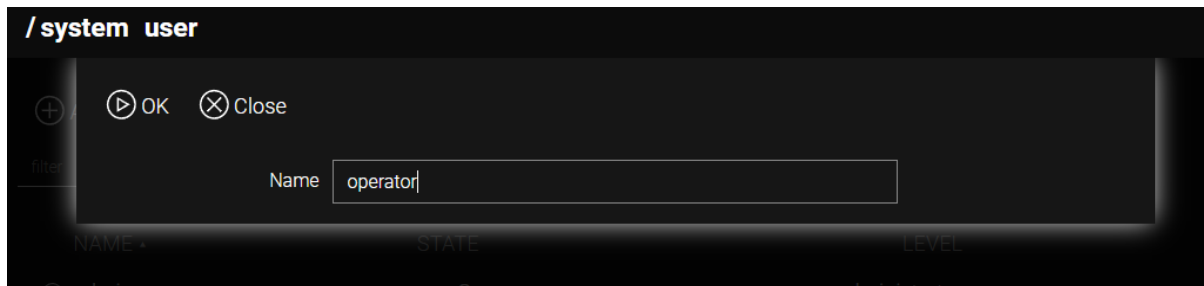
NAME	STATE	LEVEL	SSH-KEYS
admin	S	administrator	
operator	S	user	aa20cf9e50cf323bf0538204c6f60889

### Creating a New User

 New user creation is restricted to the *Administrator* role. This function is not available to other user types.

In the `/system/user` section, click the **Add** button.

The username must consist of Latin letters (A-Z, a-z), digits (0-9), and the following symbols: -, |, \_@.



The dialog box shows the 'Name' field with the text 'operator' entered. The 'OK' button is highlighted.

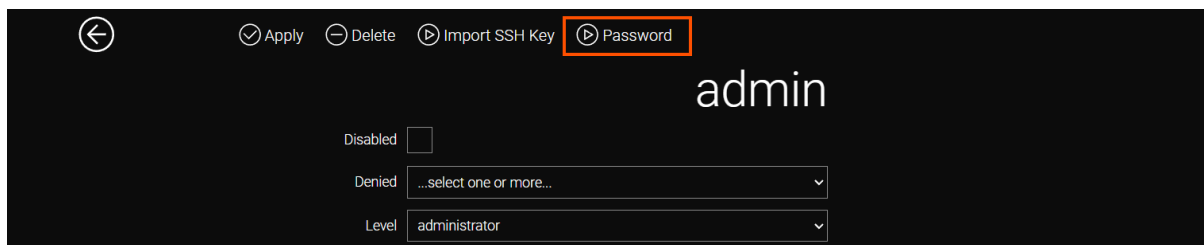
### Password

A user can set or change their password regardless of the assigned access role.

In the `/system/user` section, click the row containing the username.

In the settings menu, click the **Password** button.

Specify the new password and click **OK**.



The settings page for the user 'admin' is shown. The 'Password' button in the top navigation bar is highlighted with a red box. Below it, there are fields for 'Disabled', 'Denied', and 'Level'.

# Access Management

## Levels and Roles

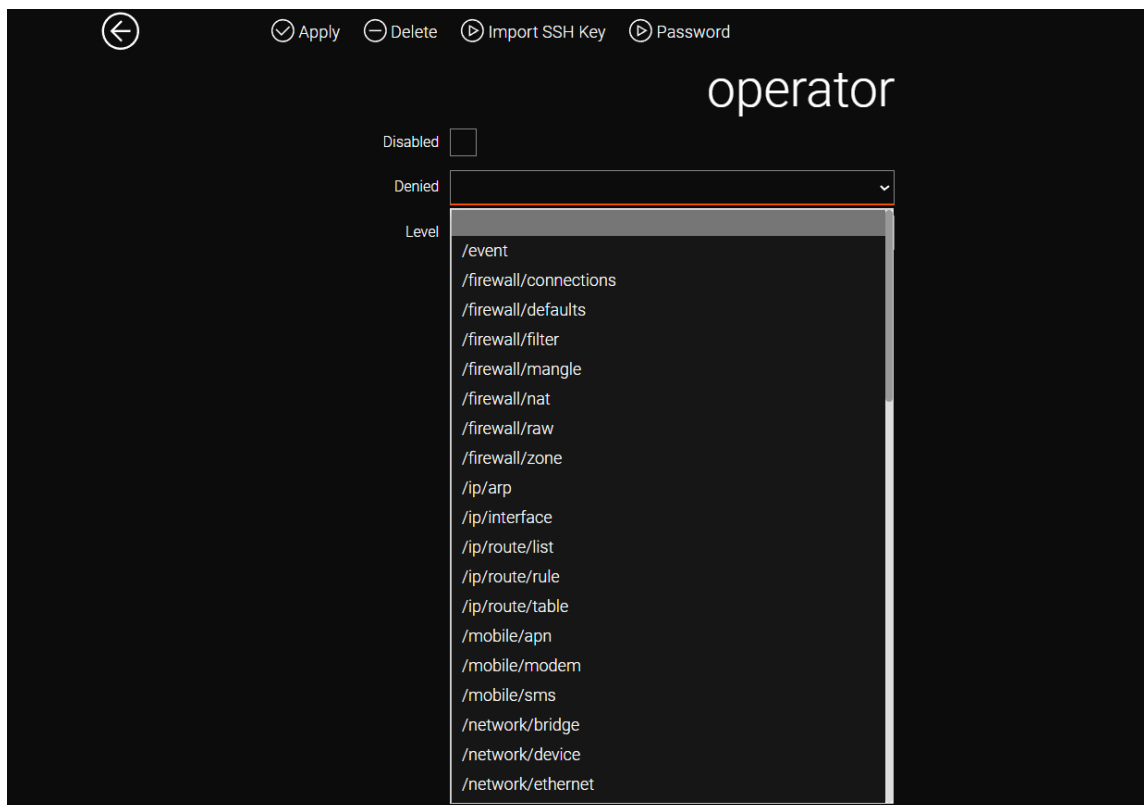
In the `/system/user` section, access management is restricted to the *Administrator* role. Standard users only have access to their own profile.

## Access to Sections

The *Administrator* can deny access to any part of the web interface.

In the `/system/user` section, click the row containing the username.

In the settings menu, select the corresponding sections from the **Denied** dropdown menu.



If a standard user attempts to manually navigate to a restricted section, the system performs a redirection to the root section (*home page*).

## CLI Configuration

### Creating a New User

```
admin@Router[>]system user
admin@Router[/system user]>add name=operator
admin@Router[/system user operator]>
```

### Password

In the CLI, navigate to the `/system/user/*username*` section and specify the new password using the `password new=` command.

```
admin@Router[>]system user operator
admin@Router[/system user operator]>password new=magicpass
```

### Access Management

In the CLI, navigate to the `/system/user/*username*` section and restrict access to specific sections using the `denied` command.

```
admin@Router[/system user operator]>denied /tools,/storage/file,/service/vrrp
```

Pay attention to the syntax: sections must be specified starting with the `/` symbol, separated by commas, without spaces.

The list of restricted sections is displayed along with other user settings when the **[TAB]** key is pressed.

```
admin@Router[/system user user_1]>
denied                               /ip layer/tunnel/openvpn,/mobile/apn,/mobile/modem
disabled                              false
level                                 user
apply
delete
export
password
```



All modifications are permanently saved to the router configuration only after executing the `/system config commit` command or clicking the **commit** button in the web interface.