Security

- Device Mode

Device Mode

On new RouterOS "device mode" is a security feature to limit possibly risky operations.|
Manufacturer's documentation you can find here.

To show it's current status just run this command:

```
/system/device-mode/print;
```

To modify device mode you need admin privileges and physical control of the router.

To run our install and use our system you'll need to enable at least the following features

- scheduler
- fetch
- hotspot

You can enable them by this command:

```
/system/device-mode/update scheduler=yes fetch=yes hotspot=yes;
```

To enable other features just add them to the command with value yes.

Or simply set device mode to **advanced** using the following command:

```
/system/device-mode/update mode=advanced;
```

After modifying device mode or a feature under device mode the router will print how you have to access physically and count down from 5 minutes.
If power cycling listed and your router powered by PoE you can achieve it by turning PoE off on the source. Otherwise you really have to push one of the listed buttons on the router or turn OFF and then ON again.

If you didn't perform any listed physical act until countdown ends device mode not changed!

BRON: Changing MikroTik device mode with a command