
domogik-plugin-mirror

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Plugin mirror

1.1 Purpose

Mir:ror plugin allows to use Mir:ror by [Violet](#) device.

Mir:ror is a small passive RFID reader which is provided with RFID like little rabbits (Nanoztag) or Stamps (zTamps). Each RFID element has a unique ID. The plugin will send an event with the ID when a RFID element is near Mir:ror or if you put it far from Mir:ror.

1.2 Known issues

Using Mir:ror device on (or near) a metallic ground shield may cause the RFID elements detection to fail.

1.3 How to plug

Just plug USB on your computer. Mir:ror should light on.

1.4 Permissions management

The needed udev rule is given while installing the plugin.

1.5 Plugin configuration

Key	Default value	Description
device	/dev/mirror	This is the address of the Mir:ror device.

You can now start the plugin (start button).

1.6 Creating a device for the Mir:ror

In administration, go to **Organization > Devices** page. Create a new device like this :

Field	Suggested value	Description
Name	Mir:ror	The name you want to give to your Mir:ror device
Address	mirror	
Description		a short description (Placement, usage, etc)
Reference		the device reference (model, etc)

1.7 Creating a device for a RFID element

In administration, go to **Organization > Devices** page. Create a new device like this :

Field	Suggested value	Description
Name	Green nanoztag	The name you want to give to your RFID element
Address	000008d00218c10916a8a9000000	The id of the RFID element.
Description		a short description (Placement, usage, etc)
Reference		the device reference (model, etc)

I had some problem and need to run “od -x < /dev/mirror” at least once to make my mirror working.

Changelog

2.1 0.2

- Workng on non xpl version

2.2 0.1

- Plugin creation based on 0.3 old plugin