
domogik-plugin-mirror

Release 0.3

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Plugin mirror

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 an 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.

Known issues

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

How to plug

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

Permissions management

The needed udev rule is given while installing the plugin.

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).

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)

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

0.3

- Detected ztamp now working

0.2

- Working on non xpl version

0.1

- Plugin creation based on 0.3 old plugin