

Aspire Wiki - ObjectWeb - RocketLauncher

[Aspire :: Bundles :: Rocket Launcher](#)

Aspire :: Bundles :: Rocket Launcher

This bundle provides a service and a command to control **one** USB Rocket Launcher connected to the host.

The USB Rocket Launcher is a USB toy able to fire 3 foam darts and rotate its tower.

This project provides two bundles :

- rocket.launcher : the rocket launcher handler, based on libusbjava
 - Provides the org.ow2.aspirefid.rocket.service.RocketService, to control the RocketLauncher
- rocket.command : the Felix command to use the rocket launcher
 - Provides the 'rocket' command

Installation

Windows

Not tested yet, may be the same as [iBuddy](#) Linux

Same as [iBuddy](#)

Usage

The bundle rocket.command provides a command for the Felix shell The sub-commands are:

```
rocket fire [all] : Fires a rocket. All rockets if told so. rocket move <time>
<direction:up|down|left|right|upleft|upright|downleft|downright> [fire] ... : moves the tower
<direction> during <time> ms. Can fire between/after moves.
```

Example

```
rocket fire rocket move 100 left 3000 up fire 5000 downright fire 2000 right fire
```

It seems the tower stops moving after 5 seconds.

[Aspire :: Bundles :: Rocket Launcher](#) (en)

Creator: xwiki:XWiki.donsez Date: 2010/07/01 08:10

Last Author: xwiki:XWiki.calmant Date: 2010/07/08 11:10

Copyright (c) 2008-2010, [Aspire](#)