
domogik-plugin-wol

Release 1.0

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1	Plugin wol	1
1.1	Purpose	1
1.2	Dependencies	1
1.3	Plugin configuration	1
1.4	Create the domogik devices	1
1.5	Start the plugin	1
1.6	Set up your widgets on the user interface	1
2	Development informations	3
2.1	Timeout on sensors	3
2.2	xPL messages	3
3	Changelog	5
3.1	1.0	5

Plugin wol

1.1 Purpose

The wol plugin is used to wake up computers, servers or any network element.

1.2 Dependencies

There is no dependency.

1.3 Plugin configuration

There is no global configuration option for this plugin.

1.4 Create the domogik devices

1.4.1 Domogik device type : wol.wol

2 parameters are needed for a domogik device creation:

Key	Type	Description
device	string	The MAC address of the computer/server to wake up.
port	number	The port to use to wake up the computer/server.

1.5 Start the plugin

You can now start the plugin (start button) and use the created domogik devices.

1.6 Set up your widgets on the user interface

You can now place the widgets of your devices features on the user interface.

Development informations

2.1 Timeout on sensors

The timeout is set to 0 for all sensors : as the interval between 2 checks is a global parameter, we can't set a proper default timeout. If needed, the timeout should be set manually by the user for this plugin.

2.2 xPL messages

2.2.1 xpl-stat

The **sensor.basic** message is used to validate the command reception:

```
xpl-stat
{
  ...
}
sensor.basic
{
  type=wakeonlan
  device=<mac address>
  port=<mac port>
  current=high
}
```

2.2.2 xpl-trig

n/a

2.2.3 xpl-cmnd

The **control.basic** message is used:

```
xpl-cmnd
{
  ...
}
control.basic
```

```
{  
  type=wakeonlan  
  device=<mac address>  
  port=<mac port>  
  current=high  
}
```

Changelog

3.1 1.0

- Plugin creation