

Version 5.4 (Andrew) Changelog

Framework

- Added Marketplace multifile / multiversion management
- Added hot-plug install / uninstall of plugins
- Improvements on the Join Device Feature (objects autoconfiguration)
- Improvements on the reusability of the objects plugins XML
- Created an abstract messaging API to display text messages to users
- The system now autodetects the zone to which an object belongs
- Implemented a behavior manager for zones and class of objects that allows filters like “all lights in kitchen”
- RangeIntBehaviors now have scales.
- Created read only behaviors
- Added automatic segmentation of traffic by protocol
- Improvements on concurrent execution of automation and request-response messaging pattern
- Improvements on logging levels
- Huge set of code refactoring to make it more efficient

Devices

- Implemented voice recognition that allows the user to execute commands by voice
- Integrated Google Calendars to be used for time based event creation
- Improvements on the download plugins screen
- You can receive event notifications by mail with Mailer plugin
- The Text to speech feature is now a plugin.

Objects

- Refinement of the Thermostat object.
- New objects types: Luminosity, Pressure and Humidity sensors.

GUI Frontend

- Improvements on the Automations Editor
- Added a new configuration menu Plugins -> Configure. Now It's possible to configure plugins without opening the XML manifest manually

Docs

- As always, a huge effort is made on document new features and improve the wiki of the project

New Plugins added to the Marketplace

- BTicino OpenWebNet
- ProgettiHw-Sw Ethernet Board
- Denkovi Usb Four(4) Relay Output Module
- Denkovi DAENetIP2
- HWg-Ste
- Devantech Ltd Eth-Rly16
- Teracom TCW122B-CM
- Arduino WeatherShield
- Openpicus Grove System
- Zibase
- GCE Electronics lpx800
- Isy99i
- OpenPicus Flyport
- OneWire
- Velleman k8055

Articles on Freedomotic Project

- <http://www.automatedhome.co.uk/New-Products/Freedomotic-Open-Source-Home...>
- <http://openpicus.blogspot.it/2012/04/democracy-and-home-automation.html>
- <http://www.domonetio.com/content/freedomotic-es-el-software-abierto-de-a...>
- <http://www.domotique-info.fr/2012/08/freedomotic-un-logiciel-opensource-pour-la-domotique/>
- <http://www.pcprofessionale.it/2012/08/23/freedomotic-un-maggiordomo-digitale-open-source/>
- <http://www.domonetio.com/content/freedomoticeel-software-abierto-de-autom...>
- <http://www.automatika.rs/vesti/razno/pomozi-u-razvoju-novog-softvera-za-...>
- <http://blog.openpicus.com/2013/01/the-community-showcase-continues.html>
- <http://www.automatedhome.co.uk/home-automation-technology-choices>

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- <http://www.avsforum.com/avs-vb/showthread.php?t=1401605>
- <http://www.domoticaforum.eu/viewtopic.php?f=17&t=7342>
- <http://www.raspberrypi.org/forum/projects-and-collaboration-general/freedomotic-home-automation-on-raspberry>
- <http://cocoontech.com/forums/topic/21189-freedomotic-open-source-building-automation-need-help/>
- <http://www.automatedhome.co.uk/vbulletin/showthread.php?t=3061>
- http://www.ioprogrammo.it/i_progetti_degli_sviluppatori/freedomotic_domo...
- <http://forum.universal-devices.com/viewtopic.php?f=45&t=8807>
- <http://www.teldus.com/forum/viewtopic.php?f=22&t=1966>

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