

Changelog

version 1.0.017

New version 1.0.017, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!

Added: Philips Hue enhancements
Added: Soft dimming event action.
Fixed: GUI cleanup, made all textboxes of default height, buttons same width etc.
Fixed: Also add mysensors to the list of serial ports Include ttyUSB in the RegEx used to identify ports that should be "resolved"
Added MySensors plugin template based on RFXComTRX
Added MySensors plugin and settings_mysensors table
Fixed: Renamed routine WriteRFXDebugLog to WriteDebugLogChars.
Added: Support for more KNX DPT types.
Fixed: Converted KNX plugin to use new DPT based device types, more work needed, but basics work.
Fixed: Typo preventing all device control to fail..
Fixed: KNX Commander can now import devices.
Fixed: Started to fix KNX plugin for new DPT device types.
Fixed: Bug where wrong valuenum was displayed in event action editor.
Added: Tell user when he want's to save/exit the event editor without selecting any actions.
Added: Applied all patches for TRC02 RGB dimmers.
Added: Control for TRC02 RGB dimmers.
Added: Value edit fields for feedback and control. (not active yet)
Fixed: Renamed type field in device_values to type_id.
Fixed: Show more device value columns by default.
Fixed: MySQL access test when creating database using wizard failed.
Added: Jerome plugin check, parse and control PWM port & ADC1-4, thanks Andrey!
Fixed: First move devicetypes with id >500 then insert new ones..
Fixed: Support for multi-line greeting backported from Gambas 3.6.0
Added: JSON-RPC device.set can modify valuenum 2 and higher
Fixed: Google GeoCode doesn't work good anymore with HTTPS, changed to HTTP now
Fixed: forecast.io city search lat/long couldn't be modified/saved
Fixed: Replaced old name of MQTTitude device type.
Added: Replaced old EIS KNX devicetypes with new DPT ones (282 entries), KNX code needs work now.
Fixed: Adding KD101 protocol now doesn't fail anymore.
Fixed: Dumped new install database sql files, so their format is clean again.
Fixed: Disable device and event debug by default to prevent cpu/db load to high.
Fixed: Enlarged devicetype editor form field so text fits better.
Added: Philips hue auto create device
Fixed: For new installations enable Device Auto Create and Devices + Events debug.
Fixed: Improved error reporting when creating the database
Fixed: Have the expanded device value view also list the Datasource (rddsname)
Added: Tool to diff files between Client and Server
Fixed: When selecting an image, handle enter/return as Ok, Esc as Cancel
Added: Icons for Aeon usb stick, cubieboard and wunderground
Fixed: No blank line after "[ServerStats] Load: " log message
Fixed: Added missing KD101 protocol to RFXComTRX interface.
Added: Fields to device_values table.
Added: Basic KNX Commander to do testing, not 100% functional yet.
Fixed: Renamed EIB plugin and database objects to KNX.
Fixed: Removed Application_Error code, it doesn't work since these Error values are not propagated anymore in Gambas 3.5.0 and higher.
Fixed: Removed unused Shell code and variables from Main module.
Fixed: CUL Commander debug variable not found error.
Fixed: Convert TVGuide from a module to a plugin
Fixed TVGuide XML parsing by rewriting it to use XmlDocument DOM-like parsing
Fixed: Fix incorrect function name for RFXComTRXRelay
Fixed save button in OpenTherm settings form
Fixed OpenTherm relaying and improved OpenTherm & Velbus so data is only send if a relay client is connected.
Fixed: Bug [#482](#) Items 1-3 are applied (RFXComTRX TRC02 related), the remaining items are under investigation, thanks to TechNovation!

Added: Velbus device icons
 Fixed: OpenTherm relaying, added Velbus device icons and only relay data if client is connected for OpenTherm, Velbus and RfxComtrx
 Added: SendCommand to support switching devices Debugged code
 Fixed: Rewrote Shell_Kill to return no value for a empty last line and to handle more values
 Fixed: Rewrite Shell module into a plugin Class
 Fixed: Allow Shell commands to have arguments Keep Shell debug output on one line
 Added: Auto create of DS90 Door/Window sensors.
 Added: Auto create of Z-Wave Secure Keypad devices.
 Added: Debug file loading to smartmeter code.
 Added: Auto create KD101 smokedetector.
 Fixed: Smart meter DSMR 4 gas readings
 Changed: Update Dutch translations Changed: Main window will show translated names on the left now
 Changed: More Dutch translations and aligned the device/value editor forms
 Fixed: Save functionality of OpenTherm gateway Settings
 Change the default OpenTherm port from 1080 (privileged) to 6202 (user)
 Added: OpenWeatherMap page in Weather tab
 Changed: Renamed WeatherUG to WeatherUnderground
 Update: Started updating the Dutch/NL language in GUI
 Fixed: Synced Events module.
 Added support for Client-Server RRDTool.DeleteRRD using rrdtool.deleterrd Merged RRDTool.DeleteAllRRDs with RRDTool.DeleteRRD
 In case of error write more detailed information to the main log
 Removed unused GetNewValueNum function
 Make the Graph Editor preview also work for Client-Server and pop up an error window when appropriate.
 Changed RRDTool.GenerateGraph to generate the .png name itself and return it. Check the output of rrdtool graph for errors and if so log them
 Change FEditGraphs.ButtonGraphSave_Click to properly quote strings and pop up an error message if something is wrong.
 Added a JSON rrdtool.generate method that calls RRDTool.GenerateGraph and return the .png name
 Also ignore rrd .png files.
 Have RRDTool.Graphs only return devices with graph enabled just like RRDTool.CreateGraphs otherwise the client thinks there are more simple graphs than the server generates.
 Do not show the previous graph if a RRD graph cannot be downloaded from the server.
 Added multidevice support to Pushover notifications
 Added: Language support for all weather plugins
 Added: More debugging in all weather plugins
 Changed: Merged all Weather devices into 1 device-type
 Added: forecast.io plugin (data still needs to be processed)
 Added: OpenWeatherMap values are stored in VirtualDevice
 Fixed: Minor fixes in WeatherUnderground and OpenWeatherMap
 Changed: Moved Google Geocode to the Util.module
 Added: Settings for forecast.io Fixed: Some SQL issues with forecast.io
 Fixed: DomotiGa and DomotiGaServer are in sync now
 Add: Philips Hue devicetypes
 Fixed: Renamed DeviceType editor forms.
 Fixed: Renamed database row in table device from module to devicetype_id
 Changed: Add forecast.io database info to the SQL install/upgrade
 Added: Preliminary support for OpenWeatherMap
 Fixed: WeatherUnderground VirtualDevice was missing in the install SQL
 Changed: Removed some not-used code from CWeatherUG
 Fixed: Introduce much higher auto_increment value for devicetypes (2500) Any manually created ones will be renumbered, this will make space for more default devicetypes.
 Sync DomotiGa and DomotiGaServer
 Fixed: protocol Imagin --> Imagintrx
 Icon for the Imagintrx plant sensor
 GetWeatherUGInfo only supported for server Rewrote GetWeatherUGInfo() to throw errors and catch them and reporting them
 Fixed InsertDeviceValue, return an error if sTag can not be parsed succesfully.
 Fixed indent
 Fixed: EMail client was always hitting 'Cannot connect, timeout'
 DMXPlayer is a class
 When adding devices on the Client you can not run them until they are saved
 When adding a Delay action the Max Seconds was still enabled although Randomize was not enabled
 Clarify "Delay action cannot be executed" message
 Print a newline after '[Plugin] e-mail client enabled.'
 Fix also the "Run Action" button action of the Edit Action window
 Fix "Run action" right mouse menu item of Actions list
 Do not crash when an user tries to add a value to a new device without saving it first

Clarify delete message.

Added: Support for Byron MP001, WT0112 (temp11), Eurodomest (NL - Action), AOKE Relay and RGB TRC02-2 to RFXComTRX plugin.

Added: Support for switching Eneco Toon Plugs and All On/Off.

Fixed: Use DevUuid string instead of name for Plug addresses, more unique.

Added: Support for Eneco Toon Plug monitoring, control will follow.

Fixed: Don't flush log windows when pause is enabled.

Fixed: Applied rest of danfos's patch to fix runaction error parsing, thanks!

Fixed: Applied part of patch provided by danfos for fixing event action delays, thanks!

Added: Devicetype for Toon Stekker.

Added: Devicetypes for WiringPi ADC and DAC inputs/outputs.

Fixed: Applied fix to Jerome code provided by Andrei, thanks.

Fixed: WeatherUnderground issue during city search and multiple response values

Fixed: Issue 477 - Final code enhancement for X10Cmd

Changed: WeatherUnderground will add/update Virtual Device

Fixed: Auto-create of Z-Wave devices, wasn't inline with the rest of the code

Fixed: rmlinks missed 2 plugins and synced DomotiGa to DomotiGaServer

Fixed: CDomotica removed from rmlinks3 script

Fixed: Issue 477 - code fixes in X10Cmd thanks TechNovation

Fixed: Upgrade issues from 1.0.016 to 1.0.017

Changed: Aligned the Z-Wave devicetypes to the OpenZWave/RaZberry code

Fixed: Removed OWFS poll timer minimum value check.

Added: Devicetype for temp10 TFA sensor, and fixed auto create.

Added: RFXTrx support for th12 soil sensor of Imagintronix/Opus 400.

Fixed: Cleaned up comments of device related routines.

Fixed: Use universal argument name for id. Fixed: Let SetDevice find out real device instance.

Fixed: Remove menu entry for Domotica commander.

Fixed: Made serialport browser work again.

Fixed: Renamed ValueUpdateExt calls to new routine.

Fixed: KNX/EIB code, now also supports On/Off feedback address.

Fixed: Better decoding, still work to be done building support for numerous EIS/DPT types. Fixed: Added missing KNX/EIB devicetypes, support needs to be added to the code.

Fixed: Auto device create for RaZberry Fibaro Motor Controller.

Fixed: Auto create from Z-Wave Secure Pads.

Fixed: Made datastreamid field longer for Xively channels.

Fixed: Crash on interfaces not found when opening DeviceType editor.

Fixed: Renamed duplicate devicetype Z-Wave Door Lock.

Fixed: Auto create device for Z-Wave Secure Pads.

Fixed: Removed break from bucle loops, otherwise it can never reach 100.

Fixed: Updated Pachube module to work with new v2 Xively API. Note: Pachube StreamID's are called Channels now and may contain ascii. Note: Xively's API uses http put now, so you must make sure you patched Gambas 3.5.4 with fix 6423 from trunk, or run trunk.

Changed: Log windows now don't clear on buffer full but remove first 2/3 of log to keep most recent entries.

Fixed: Also removed settings_domotica table from empty sql file.

Fixed: Converted interface table to plugins for install sql files.

Updated: Philips Hue user feedback

Fixed: Issue with RaZberry polltime had 100 Sec. max.

Fixed: Issue with hanging CUL writecommand when using serial port.

Fixed: Corrected setdevice for virtual devices, GenericIO.

Added: Missing code for events.

Fixed: Don't show plugins without protocols as interface inside device editor.

Experimental branch with plugin information in interfaces table, now called 'plugins' Devices.SetDevice uses this, as well as Plugin.Init() so no hardcoded plugin names in those routines.

Fixed: Removed WeatherBug code.

Added: WiringPi support, thanks Evgeny! (I only enhanced it a little)

Added: Pushbullet notifier support, free for iOS, Android, Chrome and more.

Fixed: Corrected some menu names.

Fixed: Merged all current changes from upgrade sql to install sql's.

Fixed: Disable Device Discover by default

Fixed: Better check if settings table exists, must be implemented for all settings forms...

Fixed: Issue 471 - Improved X10 supports, thanks to TechNovation for the code

Fixed: Synced CToon and CDeviceDiscover with DomotiGaServer

Fixed: Tools script had the wrong Phil(l)ips name

Changed: More not-used tables dropped during upgrade to 1.0.017

Fixed: Sizing of satellite image in WeatherUnderground

Remove settings table for weatherbug

Fixed: Convert Plugwise device adressess to upper case before usage.

Fixed: Check if Plugwise device addresses have the correct length.
Remove: WeatherBug functionality, it isn't free
Change: Issue 474 - try to gather more info when an error happens
Changed: WeatherUnderground is a Plugin
Removed: WeatherBug, the API isn't free anymore
Added: Pework to add more Weather APIs
Fixed: Issue 476 - fixes in RFXCom and Commander for TRC02 RGB
Fixed: Permissions and name of Desktop icons.
Fixed: SmartMeter Settings support 115200 now
Added: More e-mail client debug output, changed label.
Fixed: Now all event actions gets run, return values of previous actions are ignored.
Updated: Added more debug output to event code when enabled.
Updated: Show current id field when editing events, triggers, action and conditions.
Fixed: Crash when browsing serial device-by id devices when none is found.
Fixed: Open domotiga.nl support site as https.
Fixed: Jerome device find for pulse counter ports.
Fixed: Better auth param checks for SMTP mail.
Fixed: JSON-RPC globalvar.set issue, now datatype is truly optional
Fixed: Enabling a few interfaces, didn't enable their Commander menu item
Changed: Simple Webclient DomotiGa is using JSON-RPC (was XML-RPC)
Fixed: Issue 464 - Client.SetGlobalVar error
Fixed: Issue 464 - added more logging to the Plugwise
Fixed: Improved responsetimes on SerialPort commander
Changed: In most interfaces the SerialPort commander can be used
Changed: SerialPort Commander works in Client/Server mode
Changed: JSON-RPC accepts HTTP PUT method
Fixed: JSON-RPC "send.sms" didn't work
Fixed: Typo in DomoZWave wrapper for node statistics
Changed: Code cleanup in Events.module
Changed: RFXCom Commander has the TX and RX Client/Server implemented
Changed: RFXCom Commander works in Client/Server for the RFXComTRX (TX and RX still need to be converted)
Changed: Pre-work for the RFXCom Commander in Client/Server mode (not finished yet)
Fixed: Possible crash of Android app if the Switch/Dim status was blank
Changed: Code cleanup, removing unused variables
Fixed: Event editor remembers actions when editing/deleting
Changed: Replaced SmtplibClient with a new component, because it was unreliable
Added: Action can be run in Client/Server mode on the server
Added: Condition eval can be run in Client/Server on the server
Changed: Trigger Editor will always show "raw" (uncorrected) values
Changed: Improved error handling when domotiga.conf has wrong permissions
Fixed: DomotiGa would create log directory in wrong location if running *.gambas
Fixed: Pushover priorities weren't set properly in actions
Changed: Rewrote the RunAction code, to allow realtime execution (without being in the DB)
Fixed: Devices.module wasn't synchronized between DomotiGa and DomotiGaServer
Fixed: Issue 461 - RRDTool and ServerStats weren't directly visible after update (always saw the previous one)
Changed: Action editor now only shows available device values
Fixed: Devices.module gave an error on the value table
Fixed: Event Editor requires a valid name now
Fixed: Devices.module wasn't synchronized between DomotiGa and DomotiGaServer
Changed: Pre-work for trigger on Correct Values instead of raw values. Please note that the GUI always show the corrected values, but the server side used the raw values.
Changed: Updated the Trigger Editor, to use only available valuenum of a device
Remove settings table for weatherbug
Fixed: Typo in comments.
Fixed: Convert Plugwise device adressess to upper case before usage.
Fixed: Check if Plugwise device addresses have the correct length.
Remove: WeatherBug functionality, it isn't free
Change: Issue 474 - try to gather more info when an error happens
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Removed: WeatherBug, the API isn't free anymore
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 Changed: SerialPort Commander works in Client/Server mode
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 Fixed: JSON-RPC "send.sms" didn't work
 Fixed: Typo in DomoZWave wrapper for node statistics
 Add first version of Philips Hue plugin
 Update tools for device discover
 Device Discovery give ipaddress back where modelname is like
 Changed: RFXCom Commander has the TX and RX Client/Server implemented Changed: Some code cleanup
 Fixed, remove old upgrade data
 Fix discovery for sonos and, save data to collection
 Changed: RFXCom Commander works in Client/Server for the RFXComTRX (TX and RX still need to be converted)
 Fixed: Trying to fix chunked transfer encoding for Device Discovery
 Changed: Pre-work for the RFXCom Commander in Client/Server mode (not finished yet)
 Fixed: Possible crash of Android app if the Switch/Dim status was blank
 Changed: Code cleanup, removing unused variables
 Fixed: Event editor remembers actions when editing/deleting
 Changed: Replaced SmtplibClient with a new component, because it was unreliable
 Fixed: Preview of images didn't work in Gambas, a workaround has been applied now.
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 Added: Condition eval can be run in Client/Server on the server
 Changed: Trigger Editor will always show "raw" (uncorrected) values
 Changed: Improved error handling when domotiga.conf has wrong permissions
 Fixed: DomotiGa would create log directory in wrong location if running *.gambas
 Fixed: Pushover priorities weren't set properly in actions
 Changed: Rewrote the RunAction code, to allow realtime execution (without being in the DB)
 Changed: Compiled DomotiGa/DomotiGaServer binaries
 Fixed: Floorplan viewer could crash with a dim device
 Changed: Compiled DomotiGa/DomotiGaServer binaries
 Fixed: Devices.module wasn't synchronized between DomotiGa and DomotiGaServer
 Fixed: Order of Temperature when using a Fibaro Smoke sensor
 Fixed: Issue 461 - RRDTTool and ServerStats weren't directly visible after update (always saw the previous one)
 Changed: Action editor now only shows available device values
 Fixed: Devices.module gave an error on the value table
 Fixed: Event Editor requires a valid name now
 Fixed: Devices.module wasn't synchronized between DomotiGa and DomotiGaServer
 Changed: Pre-work for trigger on Correct Values instead of raw values. Please note that the GUI always show the corrected values, but the server side used the raw values.
 Changed: Updated the Trigger Editor, to use only available valuenum of a device
 Fixed: Order of Temperature when using a Fibaro Smoke sensor
 Fixed: RaZberry didn't always show a "Switch Device" as True/False
 Changed: Auto-create device of the RaZberry has been aligned with OpenZWave (more generic)
 Fixed: Issue 457 - Display power on home screen
 Changed: Better handling of unknown index/labels and basic commandclass mapping
 Added: Pushover api change priority
 Fixed: The TimerGeneric Timer was missing in the file list
 Changed: Added sensor tripping for Visonic (still beta)
 Changed: Improved autocreate of OpenZWave devices (for optimal usage, the database needs to be updated)
 Fixed: DomotiGaAndroid stopped, due to a bug in XML-RPC
 Fixed: Issue 456 - segmentation fault
 Changed: Update Visonic Plugin, it reads panel information. Reporting of zone violation to DomotiGa will be implemented soon.
 Fixed: UserCodes didn't work in Open Z-Wave Commander in Client/Server mode
 Fixed: Excludenode didn't work in Open Z-Wave Commander in Client/Server mode
 Fixed: event.run was missing in json-rpc Fixed: action.run never worked in client/server
 Changed: Some code cleanup in COpenZWave.class

version 1.0.016

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Update sql install files to 1.0.016

Changed: Removed TranslateVialInternet from the code, it isn't freeware

Wirelesstags interface fix - thanks Ron

Wirelesstags login failure fix

Fixed: JSON-RPC Server didn't always buffer correctly on slower systems (e.g. Pi, CubieTruck)

Fixed: Typo in logging in the DomotiGaServer on exit

Fixed: Don't enable wirelesstags by default

Changed: OpenZWave Commander will use drop down boxes for Association

Fixed: OpenZWave legacy polling didn't work

Fixed: Compile issues on Gambas 3.5.4

Change: Rewrite of the OpenZWave Commander. Much more information is available per node and controller. Also it works in the Client/Server mode.

Adding wirelesstags support

Adding wireless tags plugin

ELVMax updates

Fixed: Issue 448 - cron entries weren't executed if 1 is written as 01

Fixed: Some issues with GlobalVar in the beta branch (issue 449)

Added: Support for RFXtrxE hardware interface, Somfy RTS added.

Added more ERROR catching to prevent program aborts.

Fixed: Blyss/Lighting6 address decode for RFXComTRX.

Fixed: Blyss/Lighting6 auto device create.

Fixed: Create correct Security1 packet for RFXComTRX.

Updated: Add power support feedback from fibaro wall plug

Fixed: RFXComTRX Blyss6/Lighting6 on/off commands were swapped.

Added: SerialPort browser/selector button. (currently RFXComTRX only)

Added: Show serial/by-id ports too in SerialPort browser.

Updated: ignore openzwave builded files

Fixed: device editor show zwave poll setting

Fixed: Value in device_value_log should have only <dots> now

Changed: Improved GlobalVar boolean/number/string

Changed: GlobalVar numeric/number type automatically uses integer or float

Synced SmartVISU fix with server.

Updated binaries.

Fixed: Made last fix more robust

Fixed: WebSocket passed invalid data to SmartVISU (e.g. close packets)

Added/fixed RaZberry Danfoss thermostat setpoint support.

More debug info for IRMan.

Moved StatusIcon code to Devices module.

Added some more On statuses.

Fixed writing of RaZberry init data to log.

Fixed Device Autocreate for RaZberry smoke detector and thermostats.

Read init data from razberry.log file if present, for development only.

Save RaZberry init JSON data to logs/razberry.log file if debug enabled, so users can mail it.

Changed: devicetypes set back to 500

Changed: Improved GlobalVar handling

Fixed: Toon login request result properly.

Added: GlobalVar editor supports datatype

Added: GlobalVar editor checks system/readonly variables

Changed: GlobalVar editor will not continue if XML/JSON-RPC is unavailable

Fixed: RaZberry update didn't always work via JSON-RPC

Fixed: Empty string didn't always work via JSON-RPC

Added: OpenZWave Commander controllable in client

Changed: JSON-RPC will report the responses in debug mode

Changed: Renamed Z-Wave Commander to Open Z-Wave Commander

Changed: Convert TemperaturNu to plugin

Fixed: Client mode didn't always retrieve all JSON-RPC data

Fixed: Some crashes in RFXCom commander in client mode

Added: SP keyword in OpenZWave

Added: JSON-RPC host information in client mode

Fixed: WeatherUG, also <dot> are supported now

Added: DomotiGa Client can use JSON-RPC now

Fixed: WeatherUG failed if countries/cities had spaces in them
Added: 1.0.015 to 1.0.016 Upgrade file
Changed: GlobalVar code improved, datatypes are more honored now
Fixed: Send corrected value when using json post
Fixed: DomoZWave always returned ScenelD=0
Changed: Mochad reconnect function
Fixed: Recompiled binaries
Fixed: issue when edit devicevalues
Fixed: Recompiled binaries
Fixed: Issue 443 - when using "Save as new" button to clone / copy devices
Fixed: SmartVISU didn't always parse large packets correctly
Changed: Improved some comments/description
Fixed: Crash when opening devices log values, due to ambiguous deviceid query.
Fixed: Toon will now flag no authenticated when pull fails with error 500, so it wil login again.
Fixed: Toon commander, setpoint/realtime toggle, display program status, still needs work/has bugs.
Changed: Add more SQL commands set to default Integer/Boolean values

version 1.0.015

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Added: support for Eneco Toon thermostat, control and read values via portal.
Added: Toon code to set program state and thermostat setpoint.
Added: Toon Commander, needs work, basic settemp and state works though.
Merge branch 'VieraPlugin' of <https://github.com/sijones/DomotiGa> into sijones-VieraPlugin
Added: Panasonic Viera TV support.
Added: Cross-Origin support in JSON-RPC Added: HTTP/1.1 100-Continue support in JSON-RPC
Added: Preliminary support to push deviceupdates and logupdates via JSON-RPC RAW Changed
Added: Database settings table for Toon thermostat.
Added: Support for the following new devices to RFXtrx plugin. (RFXtrx Firmware 71 needed)
Added: ByronSX Chime/DW/Motion Receive/Transmit support Chime1 (ByronSX)
Added: Alecto SA-30 Smoke Detector Receive/Transmit (SA30)
Added: Energenie ENER010 Power Socket support (Energenie)
Added: MDRemote LED Dimmer support (MDRemote)
Added: Some Livolo Dimmer and Switch support, not finished, stupid hardware, don't use? (Livolo)
Added: RGB Module support (TRC02)
Added: X10 Security1 transmit functionality to RFXTrx and RFXComCmdr.
Added: TH10 RUBICSON/IW008T/TX95 Temp/Hygro Sensor (Rubicson)
Added: TH11 EW109
Added: Fan support for Siemens SF01 fan's. (SF01)
Merge branch 'Velbus-support' of <https://github.com/brefra/DomotiGa> into brefra-Velbus-support
Added: Velbus support
Initial code to support Velbus devices:
VMB4RY - 4 Relay module
VMB4DC - 0/1 - 10V dimmer controller
VMB7IN - 7 Channel input module
VMBDME - Dimmer module
VMBGPO - Oled touch panel
Added: More Danfoss setpoint support in open-zwave
Added: On/Off commands for DMXPlayer, thanks Nico.
Added: 9600 Baud to CurrentCost settings.
Added: More ranges to Combobox fill routine.
Added: RAW TCP JSON-RPC support (not fully tested yet)
Added: Started with support for Danfoss Z-Wave devices
Fixed: Out of bounds with Toon burnerInfo value 3.
Fixed: 100% cpu if Shell is enabled on Raspberry Pi (and possible other ARM architectures)
Fixed: Some fixes were missing in the Server code
Added: Code to kill shell processes
Added: Log response with Toon http error 500.
Fixed: Close Jerome socket on exit.
Fixed: Jerome control command, check correct case.
Fixed: Correctly add new value to new device.
Added: Option to device value editor, to delete only the log entries of one value.
Fixed: Added Jerome device control.
Fixed: Correctly list logged value1 in device value editor.

Fixed: DomoZWave crash if the ~/domotiga/wrappers/domozwave directory didn't exist
Fixed: Optimized/cleaned up Jerome code.
Fixed: Auto device creation for Jerome modules.
Added: Signal handling to DomotiGaServer3 (again)
Fixed: Also store Toon power day used values in Power Usage device.
Fixed: Toon first check if JSON data is received before parsing.
Fixed: Also add random uuid value to more Toon http get requests.
Fixed: DomotiGa3 could hang on exit if Shell was enabled
Fixed: Ping was set to disabled if the plugin was runtime stopped
Fixed: DomotiGa3 wouldn't exit properly when Shell was enabled
Fixed: Some Settings couldn't be saved if the valuebox value changed
Changed: Replace 'deviceid' with 'device_id' for the device_values table
Fixed: OpenZWave SP (SetPoint) is properly converted
Fixed: OpenZWave wrapper should report Heating 1 in value2 now
Fixed: Danfoss thermostat couldn't be set via json-rpc/xml-rpc
Fixed: Sunrise/Sunset triggers would stop working if the time is xx:00
Changed: Modified most MySQL columns to have a proper default value
Added: Toon device control, UUID is now properly generated.
Added: Startup log now shows the system Architecture too.
Changed: For the new settings_* tables, set default numeric values to not null
Added: new modules to link scripts
Fixed: Converted all database rows to myISAM type.
Fixed: Declare the RFXtrx subroutines as Private when possible.
Fixed: Don't report Battery Low for KD101 and SA30 devices. Ad
Fixes: Bug kept updating power off, should only report it once it's off
Fixes: Bug couldn't send power off command to TV.
Fixed: Copied WebSocket also to DomotiGaServer3
Fixed: Declare RFXtrx subroutines as Private when possible.
Fixed: Don't report Battery Low for KD101 and SA30 devices.
Changed: Split up most X10Security device types to be able to transmit commands.
Fixed: Correctly detect RFXtrx 'Wrong command received from application' response.
Fixed: Added Viera devicetype to AutoCreateDevice code.
Changed: Viera devicetype id.
Changed: Moved Viera settings menu to Audio/Video.
Fixed: Baudrate typo in database, updated version number in code files.
Fixed Velbus interface ID for new installations
Updated: Mochad extended dim value for domotigaserver
Updated: Mochad parse extended code
Changed: openzwave will compile again on the latest revision of the testing branch
Moved: apache config file
Fixed: DomotiGa3 Client couldn't always control audio devices
Fixed: RFXCom Commander could crash in rare conditions
Fixed: Device/Trigger/Condition/etc editor could crash on a "Delete" when in add mode
Fixed: DomotiGa3 client could crash if DSC was restart
Changed: The DomotiGa client will on use the DomotiGaServer GlobalVars and doesn't update them locally
Fixed: When edit GlobalVars, it will be refreshed first from the Server.
Fixed: issue 419 - Control tab does not refresh active locations
Fixed: Edit Modules didn't always show the "right" information
Fixed: Issue 418 - sort sequence not maintained
Added: Reverse column sort in Device and Device values tabs
Changed: zwave methods are deprecated in XML-RPC
Added: Cron information to the trigger tab (more user friendly)
Changed: All JSONClient methods are implemented in the JSON-RPC server
Fixed: Few typos in the XML-RPC server code
Changed: Added revision 71 to the RFXComTRX list
Changed: JSONClient is complete now. JSON-RPC server code still needs to be added.
Changed: Improved Plugin debug logging
Changed: All module references removed from Plugin code
Changed: Converted all XMLClient calls into generic Client calls.
Fixed: RRDTool showed wrong information in debug mode
Changed: Improved RaZberry, YouLess, P2000 and PVoutput HTTP error handling
Added: More functionality in the JsonRpcClient code
Added: Client module to switch between JSONClient
Changed: Moved timers to their own directory (Json-Rpc requires a few too)
Changed: Updated TODO - removed Z-Wave items, they are done
Changed: Updated README with tools directory
Fixed: Crash of Control Panel when value contains "Dim " only

Fixed: Device Value Editor correction is happening while typing
 Fixed: Some misalignment in the Device Values Editor
 Fixed: Issue 413 - Add extra logic to cater for additional value fields for switches (value2, value3 etc) which may hold power readings etc.
 Fixed: Issue 412 - GenericIO plugin strips last character from input
 Fixed: JSON-RPC method for Pushover and Prowl didn't always work.
 Changed: Converted P2000 to plugin
 Changed: DomotiGaServer3 will retry to connect to the MySQL
 Changed: DomotiGaServer3 will do an automatic upgrade if "domotigaserver3.debian"
 Changed: Converted Bwired, PVoutput and Pachube to Plugins
 Fixed: Instance number wasn't correctly set for debug logging for some plugins
 Fixed: OpenZWave debug showed errors (which are harmless)
 Changed: Converted SMS, DSC, Ping and Twitter to Plugins
 Changed: Converted Pushover, Prowl and NMA to plugin
 Fixed: Typo in JSON-RPC miniserver, it still mentioned XML-RPC
 Fixed: Bluetooth browser didn't always work
 Changed: Converted HDDTemp to plugin
 Fixed: Bluetooth set to running state (after binary is found)
 Fixed: Devices.module is in sync between Server/Client now
 Changed: Converted Bluetooth to plugin
 Fixed: DomotiGa3 could temporary hang at exit when the Bluetooth Browser was used
 Fixed: X10Cmd CM11A relay_heyu is always killed on exit
 Fixed: Issue [#389](#) - workaround for "lost connection" issue (it will retry 1x)
 Fixed: Try to fix OpenZWave wrapper "Assertion `Type_NodeEvent==m_type' failed"
 Fixed: Bluetooth scan now uses hcitool name instead if scan.
 Fixed: Check if device query has result in CheckFirstSeen.
 Fixed: Cleanup EventLoop code and corrected comments.
 Fixed: Issue with settings email client.
 Fixed: OpenZWave devices couldn't be switched.
 Fixed: Add client name for MQTT.

version 1.0.014

New version 1.0.014, you must upgrade your database. Please make a backup of your database and DomotiGa directory tree first!

The OpenZWave wrapper needs to be recompiled ***

Steps:

1. sudo apt-get install libudev-dev libjson0 libjson0-dev libcurl4-gnutls-dev
2. cd ~/domotiga/wrappers/domozwave
3. make clean
4. make
5. sudo make install

Added: OpenZWave converted to Plugin
 Added: OpenZWave wrapper XML-RPC replaced by JSON-RPC. Recompile is required
 Added: open-zwave library version for the latest revisions
 Added: DB Field: instance number to devices table
 Added: DB Field: clientname to MQTT settings table
 Fixed: With an empty database, added devices weren't visible in the FDevice tab
 Fixed: Reverted back to MyISAM to fix issues [#394](#) and [#398](#)
 Fixed: All MySQL id fields are int(11) instead of a mixture of int(11) and int(20)
 Fixed: open-zwave library version "2013-11-13_release_testing" should work now
 Fixed: During initial MySQL setup the changed host and database aren't used
 Fixed: Using tab key in Database wizard works better
 Added: Season calculations added (rest of the code will follow)
 Added: More error logging if an OpenZWave library fails to load/start
 Fixed: Climate sensors, issue [#404](#)
 Fixed: Smart meter
 Add: Device id on device values page when expanded, issue [#408](#)
 Fixed: Typo in FMain.class, some off icons couldn't be displayed
 Fixed: Issue [#405](#) - type dimmer/switch was missing from the IViewer code
 Added: feature [#383](#) - highlight selected events/action/etc
 Fixed: Issue [#383](#) - Events crash when clicking not on an event
 Fixed: Issue [#400](#) - IViewer crashes
 Fixed: JSON-RPC API version wasn't incremented after the 1.0.013 upgrade
 Fixed: Issue [#389](#) - Removed "id" and "deviceid" from the values output
 Fixed: Issue [#389](#) - icon was missing from JSON-RPC responses

Fixed: Issue [#397](#) - High temperature wasn't shown (low was shown twice)
 Add: Device values to menu,
 Updated: Cleanup devices
 Updated: Json post and get for multiple device values
 Updated: Energy log, device value cleanup
 Updated: Device values syntax. Please read the debug log.
 Added: Feature [#396](#) - Improved floorplan editor
 Fixed: Issue [#394](#) - Error 'Query failed: Unknown column 'value2' in 'field list"' at 'Energy.Log.41
 Fixed: issue [#393](#), device value left over
 Fixed: COWFS running state not set
 Fixed: issue [#392](#), device value left over
 Fixed: OpenZWave doesn't poll devices automatically after revision 1517
 Added: Dynamic resize of FDevices name & value columns to make it more readable on small screens
 Fixed: Visonic CRC calculation is always correct now
 Fixed: Added push comment to poll field.
 Fixed: Remove]]> from P2000 message titles.
 Fixed: Added workaround for 'Regexp.Submatches deprecated' in Plugwise module.
 Updated: Restored device overview, by adding values back
 Fixed: Only save values when found.
 Fixed: Really stop WeatherUG polling when disabled.
 Fixed: Correctly load City setting from database.
 Updated: Device values view
 Fixed: issue when reset device
 Fixed: Crash when edit device value (introduced in previous revision)
 Fixed: Device name not visible in "Device Values" tab
 Fixed: Device value label not visible in "Device Values" tab
 Fixed: "Device Values" tab would crash when clicking on column labels
 Added: Automatic resize of device name in "Device Values" tab

version 1.0.013

New version 1.0.013, you must upgrade your database.
 Please make a backup of your database and DomotiGa directory tree first!
 Because of the big database change it can take more time to upgrade database!!
 Also because of the change in device values, is the device information moved to a new page in the gui. Under main-> device values (below the log files)

Changed: Move form fixed device values to dynamic device value.
 Changed: Convert to mysql engine to innodb
 Added: DomoZWave should support Everspring St814 Floor detector now
 Added: Plugin for OpenZWave, but not fully tested yet (CZWave is still used)
 Changed: Remove unused variables
 Changed: Removed unused code from JSON-RPC
 Ping count increased to two, only write RTT value when devicetype matches.
 Better device update debug info.
 Reload settings from database first when executing plugin.restart.
 Log error when sending e-mail fails.
 Fixed: Value1 - 4 weren't disabled properly with a new device (e.g. auto-create)
 Fixed: Workaround to restart none-converted plugins via JSON-RPC
 Updated: Event action json decode.
 Add upstart script, thanks Max
 Updated: Startup scripts
 Cleanup: dirs
 Fixed: JSON-RPC Server could crash on invalid HTTP request
 Fixed: XML-RPC Server could crash on invalid HTTP request
 Added: JSON-RPC whitelist
 Changed: SQL field in revision 1507 wasn't correct
 Added: Subroutine to retrieve OpenZWave poll value
 Added: More logging for the OpenTherm SetCommand failure
 Added: GlobalVar debug split from Main debug
 Updated: Add more checks for scene support, fix small typo
 Updated: Add more checks for scene support
 Fixed: Device log not working
 Updated: Crash at locations fix
 Changed: RFXCom Commander will show if the device is connected or not connected
 Fixed: Plugin TCP errors weren't propagated in the ErrorText

Updated: Devicevalues
Fixed: xml-rpc device getstate
Fixed: Remove unused table.
Fixed: issue 375 smartvisu module
Fixed: Issue 374
Fixed: Bug 364 - Debug messages only when debug is enabled
Fixed: GenericIO regex could cause a signal 11
Changed: Remove Test button, it isn't used
Fixed: Issue 373 - Serial Port usage form fails to open
Fixed: Default settings_main table parameters were NULL
Added: settings_main Plugin and GlobalVar debug options
Changed: Removed not used GlobalX10 from RFXComTRX settings
Changed: Aligned RFXComTRX, TX and RX settings
Updated: Devicevalues migration
Fixed: Display log info for device
Changed: Rename the RFXCom interface names, removing manufacturer name
Changed: Re-ordered Z-Wave interface menu
Fixed: RFXtrx firmware version shown for the right device-type
Fixed: RaZberry settings link to the WebGUI didn't work
Changed: RFXCom Commander will show RFXtrx configuration and version information
Changed: RFXCom Commander will auto-hide disabled RFX, RX or TX plugins
Changed: OpenZWave basic polling is deprecated, should only be used for ancient devices
Added: Plugin can retrieve the list of enabled instances per plugin
Updated: Event operations cleanup, remove unused code
Updated: Event operations cleanup
Fixed: Bug loop trough database in JSON-RPC

version 1.0.012

New version 1.0.012, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!

Added: JSON-RPC Server, <http://www.domotiga.nl/projects/domotiga/wiki/JSON-RPC>
Added: Scene support
Added: OpenZWave SetPoint temperature for Danfoss
Added: Disable OpenZWave polling per device
Added: OpenZWave wrapper calls for Wake-Up interval get and set
Added: Pushover priority and sound support - thanks Janno
Added: Certain GlobalVar names are system (can't be deleted) or are read-only now
Added: More OpenZWave API/SDK versions
Changed: Device lastseen and last updated
Changed: The OpenZWave Homelid is reported in hex now (else it would show negative numbers)
Changed: Opentherm set thermostart, thanks brefa
Changed: IViewer move devicename to deviceid, thanks thecad
Changed: MQTT get published data
Changed: Converted GMail to class and plugin (and removed from Mail.module). If the user/password combination is wrong, it will also display this better
Changed: Email, twitter, nma, prowl and pushover will log a warning when used, but disabled
Changed: Z-Wave Commander will auto-hide "User Code" tab if the device doesn't have CommandClass USER_CODE
Changed: Device Editor will enable the device as default when new
Changed: Converted Digttemp to Class Plugin
Changed: Converted X10Cmd to Class Plugin - thanks Jesse
Changed: Converted SqueezeServer and SmartVISU to Plugins
Changed: Converted VISCA to Plugin
Fixed: Gambas XML-RPC has timing issue with HTTP request, mainly noticed with openremote
Fixed: Issue 368 - Pioneer control failed
Fixed: Mqtt decode message also when not in debug mode, send message when debug is off, retain message or not
Fixed: DomotiGa would hang if the Z-Wave controller is hard-reset
Fixed: issue 365 Onkyo interface settings can't be saved
Fixed: GenericIO causes crash
Fixed: settings_zwave table default values were wrong
Fixed: Trying to fix bug [#362](#) in opentherm
Fixed: Issue 361 - OpenTherm class has an invalid variable
Fixed: OpenZWave setting didn't allow to enabled polling
Fixed: GlobalVar "Dark" issue - the value wasn't always reliable
Fixed: GlobalVar "Mute" something set to True after restart

Fixed: DomoZWave wrapper didn't compile on Ubuntu 13.10
Fixed: DeviceEditor showed "deviceid" in all tabs
Fixed: Battery powered devices (without other status update) didn't update lastseen
Fixed: Issue 358 - Unknown symbol in 'CreateRRDs' in class 'ServerStats'
Fixed: Issue 357 - K8055 plugin couldn't switch on/off
Fixed: Sound can't play mp3/ogg, removed from the list
Fixed: P2000 couldn't be disabled in Settings
Fixed: The Digttemp plugin didn't start, and couldn't be enabled

version 1.0.011

New version 1.0.011, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!

Add: First version of devicevalues
Changed: Convert almost all modules/classes to plugin
Updated: First verion to move from device name to device id. Things that are based on device name are deprecated. Messages can be found in debuglog.
Added: Norwegian, thanks to roffer
Added: Basic Json-Rpc Server, still a lot of methods need to be defined/added
Added: Beta version of raspberry interface
Added: Italian language to GUI settings. Updated flag icons.

And a lot of internal cleanups

version 1.0.010

New version 1.0.010, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Added: DeviceUpdate functionality to IViewer code, thanks to 'thechad'.
Added: GenericIO interface, support for generic two way serial and IP devices using regex.
See Wiki page for more information soon, another thanks to 'thechad'.
Fixed: Display only interfaces matching selected protocol in device editor again.
Fixed: Thermostat database definitions, thanks Alexie.
Added: Started adding RaZberry Z-Wave support, it only read the nodes now, parsing updates follows soon.
So not finished yet, but need feedback on found devices and values.
Fixed: Using preferred name in autocreate device code if supplied.
Added: The MQTT now has heartbeat support, a command buffer and more, still issues.
Fixed: 'Windows no object' error when database wizard was closed.
Changed: Enlarged device name database field to 64 chars.

New version 1.0.009

Toegevoegd door rdnlz 5 maanden geleden

New version 1.0.009, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Small device editor fixes.
Added initial support for DMXPlayer module, thanks Ronald!
Completed WeatherUnderground support.
WeatherUnderground GUI needs tidying up, any volunteers?
You can now use WeatherUnderground data in events via globalvars starting with Weather_.
Started putting GUI source files in separate directories.

version 1.0.008

New version 1.0.008, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Made default setting values the same as active ones.
Removed Google Latitude database entries.
Added missing secondary thermostat database field, needs testing.

version 1.0.007

New version 1.0.007, you must upgrade your database.

Please make a backup of your database and DomotiGa directory tree first!

Added Prowl, NMA and Pushover notify services, thank Alex!

Correctly spelled RFXCom Transceiver, oops.

Corrected X10Security protocol for Mochad interface.

Added initial support for SmartVISU's websocket. Example site and docs follow.

Added very initial support for P2000 monitor fetching, xml parsing needs to be coded.

Added initial WeatherUnderground support.

Just saving data to globalvar or virtdevice needs to be done.

Added major patch made by Francois, thanks!

Here a list of his contribution:

Changed XML-RPC method device.getstate so you can get all device values.

Added new XML-RPC methods thermostat.getderogateheating and thermostat.setsecondary.

Added optional second thermostat schedule for each heating point and scenario.

Reroute client setdevice calls via XML-RPC.

Hidden devices and disabled devices doesn't have the same behavior.

Hiding a device only removes it from the GUI but it is still updated and can trigger events.

Calibration works on empty values. (useful for virtual devices)

You can now use macros and thermostats in Event action scripts.

You can now toggle a devices state from devices list menu.

Changed the contextual menu in device tabs to switch device state and hide/unhide.

Added contextual menu in event/trigger/condition/action.

Edit/delete/run/disable DomotiGa checks if the trigger/condition/action is not used before accepting the removal.

A fix for setglobalvar.

version 1.0.001

New version 1.0.001, you must upgrade your database.

Please make a backup of your database and DomotiGa directory tree first!

Added code for a MQTT Client. (not finished yet)

Started support for ELV MAX! devices thanks to Wouter! (not finished yet)

Added support for reading Meteohub sensors via raw http.

Fixed Rubicson support for RFXComxPL.

Made Z-Wave serial port database field longer to be able to hold USB device path.

A lot of DeviceEditor fixed/improvements.

RFXComTRX fixed and additions:

Removed deprecated set mode commands. (not finished)

Added RisingSun and Philips SBC SP370/375 support to Lighting1 code.

Removed AB400 decode code.

Added better address format checks for Lighting1

More valid command checks for Lighting5

Added support for Lighting5 Everflourish EMW100 and BBSB modules.

Added support for OWL CM180 elec3.

Added support for XBMCxPL plugin.

Moved tablesort code to FMain.

Fixed issue with 2x double click not working in Device list.

Added Dallas DS2408 8-Channel Addressable Switch for OWFS.

version 1.0.000

New version 1.0.000, you must upgrade your database.

Please make a backup of your database and DomotiGa directory tree first!

Fix bug in RAIN2 total rain value for RFXComTRX, thanks Sol-R for reporting.

Made x10cmd command database field longer, thanks Rawin.

Added AV control support for Pioneer receivers, tested with Pioneer VSX 1018-AH, thanks BreFa!

Correctly enabling input fields of Shell settings form, thanks Teus.

Check if DomotiGa is started as root and warn the user about security risk.

Don't save zero usage records to the database in Energy module, thanks Teus!

Removed Squeezeplayer debug messages.

Fixed several Squeezeplayer GUI problems.

Fixed bug whe controlling AC devices in RFXComTRX Commander, thanks Edwin for reporting.

Added code to support new message responses of latest RFXComTRX firmware. (tested with 49)

Added support for HomeEasy HE105 and RTS10 thermostats to RFXComTRX, thanks Tim!

Fixed online caller find code for CallerID module.

Rearranged Contact Editor layout.

Added check for illegal characters in DS names upon saving device.
Fixed all Copyrights strings.

version 0.1.209

New version 0.1.209, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Now only init/bind BroadCastEvent socket once, not with every message.
Fixed clearing of logfile text to save memory (50%) and prevent first new line to be deleted if buffer is full.
Thanks Alex!

Added support to RFXComTRX code for following sensors:
TFA TS15C
Viking 02811
Viking 02038
Viking 02035
LaCrosse WS2300
RUBiCSON
UPM RG700
UPM WDS500
Added those as devicetypes too.
Added support for Smartmeter energy logging, thanks Nico!
Added energy db table power_exported.
Fixed Error 'Result is not available' at 'Energy.Log.29

Flush debuglog buffers after every write.
Fixed FindCallerIdOnline, changed URL.
Phone numbers in CallerID module with length of 4 or shorter are treated as internal numbers, and thus not expanded.
Expanded Contacts table with extra fields.
Only allow 3 false login attempts.
Added sample config files for apache, debian startup and logrotate.
Only display e-mail counters if gmail is enabled.
Thanks Teus!

IRTrans socket now reconnects if connection is lost. (needs testing)
Added poll field to devices table (for ZWave polling)
Added poll crontab field to ZWave settings table.
Display backtrace in error messages if DomotiGa aborts.
Fixed dim cycle issue for RFXTrx Lighting2 dimmers. (needs testing)

version 0.1.208

New version 0.1.208, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Added support for Dutch smart meters based on the NTA8130 protocol (P1).
It will parse power, and all other MBus connected metering telegrams.
See wiki Smart Meter page for more info.
Fixed bugs related to empty macro lists and edit, delete buttons.
Fixed bug when double clicking an empty events list, thanks Alex!

version 0.1.207

New version 0.1.207, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Shell interface, you can now also call scripts for switching.
When clicking button of a switchable Shell device it will call the script with "On", "Off"
Enter 0 as polltime to disable polling for values.
Added update neighborhood and poll sleeping nodes cron settings and functionality to open-zwave.
Use cron format to specify both.
Added some known devicetypes for z-wave.
Added Cresta to RFXCom device types.
Fixed bug in device log with calibrated values.
Thanks Alex.
Use tooltips from crontab field to show format.

Made columns of table in Z-Wave cmdr resizable.
Changed constant names in EIB code to be Gambas3 proof.
Replaced CFIt function with CFloat to be Gambas3 proof.

version 0.1.206

New version 0.1.206, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Added support for controlling and monitoring your Central Heating through the use of an OpenTherm gateway.
Read the wiki for more information.
Thanks BreFra!
Updated HomeMatic code to the latest version, these is the changelog:
New stack management to avoid WAIT's.
Temperatures can be controlled through Actions.
Detection and recovery from failed communication, including retransmission of failed commands.
Various bugfixes (removal of hardcoded address, debug log writes).
HomeMatic Module disabled if initial connection unsuccessful. Leaving it on allows commands to be sent, which should not be.
Changed line 243 in devices.module to Main.hHM.SendCommand(iDeviceId, "Temperature " & sValue).
Modified Quickset to be in line with Devices.SetDevice.
Modified HomeMatic.SendCommand to be in line with Devices.SetDevice.
"Set Temperature" now stored in sValue, rather than sValue3, to be in line with Events.RunAction.
Rewrite, better stack handling, 4 levels of debug info, signal strength in debug.
Using auto device create (with minor mod to autocreate).
Don't disable interface after communication errors.
Thanks JvdK!
Fixed bugs in Event conditions when using < and/or >, thanks Alexie!
Added RFXComTRX to known interfaces in ToolsSerialPorts overview.
Added timestamps to OZW logging, thanks Alexie.

version 0.1.205

New version 0.1.205, you must upgrade your database.
Please make a backup of your database and DomotiGa directory tree first!
Added support for UPM/ESIC WT440/WT450H sensors to RFXComTRX module.
Still needs some minor changes to the code to be 100% up to date with RFXtrx433 firmware version 31.
Added database fields and first code to support DSC IT100 interface, thanks Tradiuz!
Renamed 'DSC5401 Interface' to 'DSC Interface'.
Added missing Fritz!Box reconnect timer init code.
Added first code for HomeMatic thermostat support (using HMLAN Interface), thanks JK!
Added player control GUI for SqueezePlayers to Music page, thanks Sebastiaan!
Updated XMLRPC interface with squeezeplayer methods.
Changed ZWave polltime for Seconds to mS (open-zwave API changed)
Added several functions to ZWave commander.
Updated open-zwave wrapper to follow latest open-zwave API changes. (revision 525)
Make sure you delete or rename your zwcfg*.xml file (in wrapper directory), otherwise you may get unexpected behavior.
You also need to remove it when you change poll settings in DomotiGa.
Fixed bug not updating device values when value was 0, thanks JK.
Fixed Plugwise CRC calculation for leading zero values, thanks again JK!
Don't delete globalvar table on save, just truncate it, hopefully more stable.
Add an hour to sunset/rise if Daylight Saving is enabled, must be tested.

version 0.1.204

New version 0.1.204, you must upgrade your database.
Please make a backup of your database and DomotiGa directory first.
Added LogPrefix setting this will be prefixed to server broadcast messages.
Only needed if you run more than one DomotiGa server on your LAN (for development)
Added support for the new RFXComTRX Transceiver, decoding of all received protocols is supported.
also transmitting of most used lighting protocols is implemented, more added later.
New devices added: La Crosse TX3/4/17, TFA TS34C/Rain/Uv/Wind, Chacon EMW200, Impuls.
New features build and shared by Francois:
It is now possible to enable/disable events from an action script.
Added a macro editor Events->Edit Macro.
A macro is a formula used in conditions (and action, but not done yet).

One can manage these macro's from the new menu entry:

The macro are available in the condition editor. This helps having readable scripts.

Note: you cannot use macro inside another macro.

Added a calendar editor Edit->Calendar.

You can select days and the calendar module will automatically compute and maintain a globalvar called NextPlanning which holds the closest next selected day.

This global var can then be used for some specific events.

Two new options added to device editor option tab:

One is 'repeat state', the current state of the device is sent again each X minutes.

Useful for non reliable (non bi-directional) devices.

Second is 'reset state' which resets (valueUpdate or setDevice if switchable) the state of a device after X minutes with a given value.

Useful for lets say PIR devices where you can miss the back to normal signal.

Thanks Francois!

Fixed bug in scenario editor result in error while adding scenario.

Stop K8055 poll timer while restarting module.

version 0.1.203

New version 0.1.203, you must upgrade your database.

Please make a backup of your database and complete DomotiGa directory first.

Added support for Ncid callerid, thanks Mike!

Regrouped callerid modules under callerid menu.

Changed support e-mail address in several files.

Fixed missing device name in graph editor after loading graph.

Changed RRDtool, it now uses the device id as rrd filename instead of device name.

Existing RRD files using old names are renamed upon first access.

Prevents problems when renaming device.

Added support to show rrd graphs in server/client mode.

Set GraphUrl to correct path, and configure your webserver so they can be accessed via this url.

See wiki <http://domotiga.nl/projects/domotiga/wiki/Clients#Graphs> for config example.

Start database install wizard when a database is not found. (GUI mode only)

Don't crash if support or donate menu are chosen on computer without internet connection.

Don't run Astro module twice on startup.

Correctly stop Google Latitude timer upon restart of module.

Corrected setup instructions and directory layout in README file.