

Thinknx UP Server

2023/12/22 - rel. 1.1.10.24

Enhancements

- Added command to wake Thinknx clients from screensaver
- Added command to send Audio Notification per User profile
- Added possibility to manage ViaVai settings directly from app without browser
- Added ViaVai support for timetables
- Added ViaVai support for Area activation signal
- Added ViaVai support for virtual keyboard and IP keyboards (using API)
- Added possibility to authorize a client directly from another client as admin
- Added chrono switch modality with timeout settable from client app
- Added support for Lutron RA systems
- Added Modbus slave Function15
- Improved Modbus TCP connection for better stability
- Added support for generic Upnp media players using Sonos Manager
- Improved voice control handling with Alexa
- Improved communication with Bentel Absoluta security panel

Fixes

- Fixed object visibility engine to store hidden object after reconnection
- Fixed Turn off command from RGB popup
- Fixed a connection issues causing unwanted software restart
- Fixed error on Ethernet gateway virtual inputs when using TCP server mode
- Fixed KNX datatype for Lux value coming from Envision sensors
- Fixed and improved several logic blocks
- Fixed some connection issues on Velux plugin
- Fixed CoolMasterNet communication for very large plant

2023/2/11 - rel. 1.1.10.23

Enhancements

- Added SNMP support
- Improved INIM prime support
- Added support for different colored lights

Fixes

- Fixed problems on OpenWeatherMap requests for different account versions

- Fixed error on Envision sensor data transmission over network

2022/11/2 - rel. 1.1.10.22

Enhancements

- Improved some management on voice control

Fixes

- Fixed a problem that was preventing the correct authentication pop-up to show
- Fixed an error on KNX data recorder that was stopping it after a while
- Fixed an error preventing proper display of clients code in server web pages

2022/10/13 - rel. 1.1.10.21

Enhancements

- Added support for security password management from client
- Added support for client management from client
- Added advanced logics for client connection
- Added WakeonLan capability
- Added compatibility with UPnP audio players
- Added FIAS protocol (Beta)
- Added Alexa and Google Home support
- Added multiple options for MQTT and Ethernet Gateway

Fixes

- Improved overall stability
- Fixed error on generic counter
- Fixed an error with Mitsubishi communication
- Fixed ViaVai code expiration error
- Fixed Skebby https problem
- Fixed Openweathermap new API key handling

2022/05/04 - rel. 1.1.10.20

Enhancements

- Added many new features for Ethernet Gateway and IoT
- Added option to enable KNX/IP routing also when TP bus is not used
- Added visibility commands for objects/groups/pages

- Added support for strings in Universal Gateway

Fixes

- Fixed a bug that was causing periodic restart of some devices
- Fixed a bug that was preventing irrigation panel to work properly
- Fixed a bug with Velux groups
- Fixed slider behavior when coefficient is not 1.0
- Improved support for the new products (Envision20 and Micro20)

2022/03/15 - rel. 1.1.10.19

Enhancements

- Added log of KNX telegrams on USB stick (for servers with USB port)
- Added Velux KLF200 support
- Added possibility to control and monitor I/O of Compact20 from webpages
- Added command support to activate/deactivate SIP client ringtone
- Added command to set url web page in a specific browser
- Added support for Popups commands
- Added support for additional KNX RGB datatypes
- Added support for actual temperature in HVAC widget
- Added support for On/Off object in thermostat also in temperature mode
- Added options for scenes to not change name and to hide configurator actions
- Added support for Bticino MyHome new gateways
- Added support for project coherence check with clients
- Added automatic disconnection of clients that are de-authorized

Fixes

- Commands for page navigation for all the clients together
- Fixed some strange behaviours for thermostats and seasonality
- Fixed scheduler calculations that was causing interruption at month change
- Fixed Hue interface when lamp only support x,y color mode
- Improved KNXnet/IP handling on disconnection/reconnection
- Fixed status feedbacks for DENON hometheaters
- Improved cloud connection stability
- Fixed a reconnection in load module when the load was not powered
- Improved support for the new products (Envision20 and Micro20)

2020/08/26 - rel. 1.1.10.16

Enhancements

- Added support for date and time KNX objects on math expression, logic and other places

- KnxIp: Added mechanism to improve reconnection when disconnected
- Modbus: Added support for many more data types with BigEndian and LittleEndian
- Modbus: Added support for read and write from KNX with eventually 2 different groups
- Modbus: Added support for continous write for slaves that require frequent updates
- Modbus Slave: Added possibility to use server as Modbus slave
- Modbus: Added support for ASCII format
- Added floatto2bytes, shiftright, shiftright, getbytes functions on MathCalculator
- Added status feedbacks from DENON
- Added possibility to change thresholds from KNX for Load Module
- Added support for basic and digest authentication for API
- Added support for the new products (Envision20 and Micro20)

Fixes

- Modbus: Improved reconnection when using modbus over TCP
- NetworkComm: now on close all the clients are killed properly
- Sonos Manager: fixed a bug for PA coordinator not in the list of devices
- Sonos Manager: fixed a problem for identification by IP instead of MAC
- Thermostats: fixed some errors when using relative setpoint
- Improved ViaVai access control
- Paradox: fixed some communication errors
- Bentel Absoluta: improved communication to avoid some errors on partitions manipulation
- Reduced time to read the project from cloud when update is uploaded
- Scheduler: removed error when day of week is not selected
- Other minor bugs fixed

2020/01/26 - rel. 1.1.10.15

Enhancements

- Added option on KNX variables to decide if the value should be read at startup
- Added Philio gateway support for third parties Z-Wave systems

Fixes

- Fixed scenes triggering with different bit values (0/1)
- Fixed group reading at startup for logic module
- Fixed value store on logic modules (statistic, counters)
- Fixed KNX log on webpages when using KNXNet/IP
- Other minor bugs fixed

2020/01/17 - rel. 1.1.10.14

Enhancements

- Added functionalities to VIA/VAI access control system
- Improved support for relative dimming on Hue Gateway

Fixes

- Fixed value rounding for Lutron shutter position feedback
- Fixed a startup problem that was blocking some server after update to 1.1.10.13
- Other minor bugs fixed

2020/01/10 - rel. 1.1.10.13

Enhancements

- Added KNXNet/IP gateway and related functionalities
- Added support for Thinknx sensors on Envisions
- Added IntToDouble conversion in Math Expressions
- Added Double data type in Modbus gateway
- Added feedbacks for Tutondo Audio matrix

Fixes

- Fixed reconnection issue for Modbus IP gateway
- Fixed connection problems on cloud connection
- Fixed a problem on SSDP listener that was causing server block
- Improved the internal data saving system
- Other minor bugs fixed

2019/10/07 - rel. 1.1.10.12

Enhancements

- Added new commands to Thinknx API (refer to dedicated session)

Fixes

- Fixed reconnection issues for Bentel Absoluta panels when used in combination with Bentel app
- Fixed problems on scene selections for Lutron
- Fixed a problem on dimming with Lutron virtual keypad
- Fixed a problem with Sonos devices causing blocks on server
- Other minor bugs fixed

2019/09/08 - rel. 1.1.10.11

Enhancements

- Added full support for Lutron QS
- Added support for DuoTecno devices
- Added Thinknx Access Control system support (Beta)
- Added knx gateway groups for HUE lamps
- Added possibility to launch scene with a defined value of bit object

Fixes

- Fixed problems with Coolmaster connection
- Fixed a problem with internal Sonos feedback for mute, shuffle, repeat
- Improved cloud connection stability and reconnection
- Fixed a isBitSet mathematical expression
- Improved P1 port stability

2019/05/02 - rel. 1.1.10.10

Enhancements

- Added support for ELMO/IESS security panels
- Added support for virtual keypads on Lutron systems
- Improved support for thermostat with relative temperature setpoint
- Added slider step for thermostat setpoint
- Added possibility to invert Fan Manual/Auto values on thermostat
- Added support for 2bits DPT2 and 4bits DPT3 on buttons and commands
- Added possibility to read back KNX variables value from other KNX devices
- Added support for Sonos Spotify cover art
- Added support for additional time server

Fixes

- Fixed problems with Sonos connection in some special cases
- Fixed a problem that was preventing to send push notifications in some cases
- Improved cloud connection stability and reconnection
- Fixed a problem that was leaving DHCP client running when switching to static IP
- Fixed a problem with ZWave ApplicationCommandHandler in Bridge mode
- Fixed a PBX problem that was causing devices keep ringing

Thinknx Classic Server

2019/05/02 - rel. 1.1.9.21

Enhancements

- Added support for ELMO/IESS security panels
- Added support for virtual keypads on Lutron systems
- Added support for Sonos Spotify cover art
- Added support for additional time server

Fixes

- Fixed problems with Sonos connection in some special cases
- Fixed a problem that was preventing to send push notifications in some cases
- Improved cloud connection stability and reconnection
- Fixed a problem that was leaving DHCP client running when switching to static IP
- Fixed a problem with ZWave ApplicationCommandHandler in Bridge mode
- Fixed a PBX problem that was causing devices keep ringing

From:

<https://www.thinknx.com/wiki/> - **Learning Thinknx**

Permanent link:

https://www.thinknx.com/wiki/doku.php?id=tkx_rel_note_server

Last update: **2023/12/22 07:16**

