UPDATE REALKNX

Versions :

v1.0 : First version
v2.0 : Bug fix

A. Common stage

<div style="border: 1px solid black; padding: 10px;">

Important :

The update of the realKNX can modify some realKNX features. Therefore, the update must be done by the integrator responsible for the installation.

If you have a very old version, you will probably have to do a complete installation and not an update

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I. Connect to the realKNX Server

As a first step, please connect to the same LAN of the realKNX Server
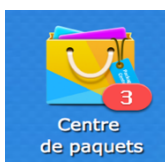Then follow these steps:

      a. Open a browser (Google Chrome is recommended)
      b. Connect to http://find.proknx.xyz to find the IP address of the realKNX
      c. Write the IP address followed by the 5000 port
      d. http://[IP-REALKNXSERVER]:5000
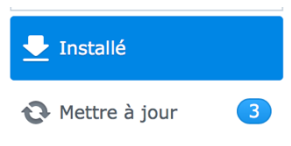
II. Log in to the realKNX Server

User: **admin**
Password: **admin**

III. Go to the "Package Center"

Go to the menu on the left
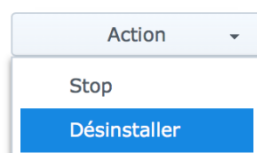
Then go to the sub-menu

B.   Update

- If the realKNX Server ships "Node.js 0.12", please do the "Full Installation"
- If the realKNX Server ships "Node.js v4", please update "Partial"

I.   Full Installation

1) Uninstalling packages

Please follow exactly these steps:
  a.   Delete all packages by clicking "Action" → "Uninstall"

  b.   Once all the packages have been uninstalled, please restart the realKNX Server
  c.   Wait 5 minutes to give the server time to restart.
  d.   Go back to the "Package Center"

2) Installation of « Java 8 for proKNX »
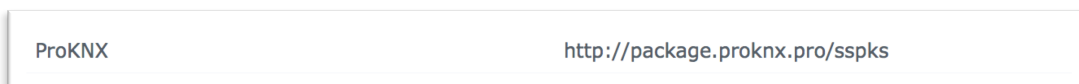
  a.   Download the following file to install Java 8:

  https://proknx.com/realknx/download/java8/Java8-armada370-proknx-8.0.121.1.spk

  b.   Click on "Manual Installation" in the "Package Center"
  c.   Choose the downloaded file and start the installation!

<mark>NEVER UPDATE JAVA !!!!</mark>

3) Adding the community by ProKNX
  a.   Go to "Settings" in the "Package Center" and then "Package Sources"
  b.   Add this:

  c.   Then « OK »

4) Installing packages by ProKNX

a. Click on "Community" in the "Package Center" drop-down menu on the left.
b. Then install the packages in the following order: (one package can install another one automatically)
  ➔ « Alexa/GH Bridge »
  ➔ « HomeKit Bridge »
  ➔ « Node-RED »

c. Check that all packages are installed:
  ➔ Alexa/GH Bridge
  ➔ HomeKit Bridge
  ➔ Java8 for proKNX
  ➔ Node-RED
  ➔ Node.jsv4
  ➔ proServX
  ➔ realKNX

5) Restarting the realKNX Server

At the end of the installation, please restart the Server for it to recover all the proServ information. The communication between the proServ and the realKNX is established at the restart of the realKNX Server. This is why a realKNX server restart must be performed after each proServ KNX programming.

II.   "Partial" update

1) Adding the community by ProKNX

a. Go to "Settings" in the "Package Center" and then "Package Sources"
b. Add this:

ProKNX	http://package.proknx.pro/sspks

c. Then « OK »

1) Update needed packages

a. Click on "Update" in the "Package Center" in the drop-down menu on the left.
b. Update all realKNX packages

NEVER UPDATE JAVA !!!!

2) Communauty by proKNX

a. Click on "Community" in the "Package Center" drop-down menu on the left.
b. Check that all packages by proKNX are installed correctly.

3) Verification of packages

a. Check that all packages are installed:
   ➔ Alexa/GH Bridge *(First, you can stop this package for full performance..)*
   ➔ HomeKit Bridge
   ➔ Java8 for proKNX
   ➔ Node-RED
   ➔ Node.jsv4
   ➔ proServX
   ➔ realKNX

4) Restarting the realKNX Server

At the end of the installation, please restart the Server so that it can recover all the proServ information. Indeed, the communication between the proServ and the realKNX is established at the restart of the realKNX Server. This is why this task must also be performed after each proServ KNX programming.

C.   More information or problem

If you encounter a problem, please contact :

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