Installation Notes for PVR-Manager:

I. YOU KNOW WHAT A TERMINAL CONSOLE IS AND YOU ARE ABLE TO USE IT.

II. THIS ADDON USE ACPI-WAKEUP AS DEFAULT. IF YOU WISH TO USE ANOTHER METHOD (E.G. NVRAM-WAKEUP) YOU HAVE TO IMPLEMENT OR INSTALL THE NEEDED MODULES !!! FOR DETAILS LOOK INTO:

```
~/.kodi/addons/service.tvh.manager/resources/lib/shutdown.sh
```

III. THIS README USES **kodi** AS THE DEFAULT USER. IF KODI IS RUNNING WITH A DIFFERENT USERNAME, CHANGE ALL OCCURENCES OF '**/home/kodi/**' TO '**/home/<yourusername>/**' IN YOUR PATHNAMES/NAMES.

IV. Make shure that your mainboard supports ACPI-Wakeup or at least NVRAM-Wakeup and set it up properly! Note that in your APM Settings of your mainboard RTC Wakeup should be set to 'by OS' or 'disabled'.

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1. Install this Addon from ZIP or from Repository

2. If You are using OpenELEC/LibreELEC, the following step isn't necessary. Skip to step 3.

   All others: As the shellscript 'shutdown.sh' is a wrapper to poweroff the system, it needs root privileges. We make it possible that 'shutdown.sh' runs under root/sudo privileges without needing to type in a password:

   ```
   sudo visudo
   ```

   add below:

   ```
   Cmnd_Alias PVR_CMDS = /home/kodi/.kodi/addons/service.tvh.manager/resources/lib/shutdown.sh
   kodi ALL=NOPASSWD: PVR_CMDS
   ```

   Store your changes (CTRL+O, CTRL+X)

3. Change your remote.xml to point the pvrmanager-addon when "Power" on remote is pressed. If you don't have a remote control you can also define a special key on your keyboard as power button (here as example F12).

   Create a remote.xml if it doesn't exists (Gotham and up):

   ```
   nano ~/.kodi/userdata/keymaps/remote.xml
   ```

   or (OpenELEC/LibreELEC):

   ```
   nano /storage/.kodi/userdata/keymaps/remote.xml
   ```

and copy/paste following code into the editor:

```
<keymap>
    <global>
    <!-- This is the keyboard section -->
    <keyboard>
        <f12>XBMC.RunScript(service.tvh.manager,poweroff)</f12>
    </keyboard>
    <!-- This is the remote section -->
    <remote>
        <power>XBMC.RunScript(service.tvh.manager,poweroff)</power>
    </remote>
    </global>
</keymap>
```

4. Store (CTRL+O, CTRL+X), restart Kodi and enjoy!

ADDITIONAL:

If you want to add a hook to the shutdown menu of kodi (this changes the behaviour of the power button), edit the 'DialogButtonMenu.xml' (or similar) in the xml part of the skin addon and look for a xml tag like:

```
<item>
    <label>$LOCALIZE[13016]</label>
    <onclick>Powerdown()</onclick>
    <visible>System.CanPowerDown</visible>
</item>
```

and change this to:

```
<item>
    <label>$LOCALIZE[13016]</label>
    <onclick>Powerdown()</onclick>
    <visible>System.CanPowerDown + !System.HasAddon(service.tvh.manager)</visible>
</item>
<item>
    <label>$LOCALIZE[13016]</label>
    <onclick>RunScript(service.tvh.manager,poweroff</onclick>
    <visible>System.CanPowerDown + System.HasAddon(service.tvh.manager)</visible>
</item>
```

Don't forget to store. Remember that you have to repeat this when the skin has updated.

Please send Comments and Bugreports to birger.jesch@gmail.com

HINT: If your OS is OpenELEC/LibreELEC you have to turn off 'Shutdown requires admin privileges' as OpenELEC/LibreELEC doesn't need sudo!