

September 26, 2010

COOKIE'S
HOME
TAB

CHTSCHEDULER MANUAL



v2.0-002

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V2.0-002 – SEPTEMBER 26, 2010

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1. INTRODUCTION

1.1 FORWARD

Do you eat every day only cutlets? Even if it's your favorite food? No? So why do you have the same Sense theme every hour of every day? You don't? You change it often? Then you are aware of the effort needed to change a theme, or to change a clock or style, or to revert back to the former one. You know, that you forget which .cab files you installed. You know how sometimes they interfere with other .cab's. And you know that your Sense is sometimes messed up, and needs a full reinstallation.

If you install CHT (**CoOkie's Home Tab**), are you reluctant to install the skinning .cab's for Sense again because of these problems? And do your system settings not really suit the new installation? And do you need different views and WinMo-Settings at work, at home, in the car, in your spare time, or at night - but there is a lot of manual maintenance needed to do this, and so you make it all-for-one, not optimal, but without too much effort?

But what if the manual maintenance needed to do this were low, and the changes made automatically? At home, Wifi turns on, and GPRS turns off? Near the border to a country, your network and/or GPRS is also switched off? In your spare time, you have on your main home tab the music player? And you have special quicklinks, which you mostly use only if you are driving? And at work, you see fewer quicklinks, and perhaps different ones, and your calendar and tasks on the main screen? At night, you can be sure that your phone is silent, so as not to be disturbed, and the network is disabled to conserve battery life? You want to switch your wallpaper like you want and where you want -- even every 5 minutes without noticeable effect on the battery life?

Perhaps you also want to have the wallpaper change according to the current weather on the lockscreen or home tab - and be able to see the other wallpaper behind of the weather graphics? The In Call-Volume and System-Volume should also be set according to your profile - so that it is suited to the noise of the surroundings? You want to execute some special apps like ram-cleaners, trash bin-apps, configurators... executed in the profiles? The Weather and Stock update times should also depend on the time of day? Roaming should be detected and handled as well, to automatically turn on WiFi, and the GPRS should be disabled when you plug your device into the computer?

Then perhaps CHTS is the right app for you... it can do this and many other things - manually controlled or automatically scheduled, with an easy to see indication of the current state in CHT.

And the best part, the cost... Believe it or not, it's free!

And like usually said: CHTS is provided as it is - I don't take any responsibility for misuse or damage of your device (however this should go). The only support is in the CHTS-Thread of <http://www.xda-developers.com> of all great

users and helpers (CHT-Beta group) - it's free, but I don't want to see my apps modified or original anywhere else, before I was asked for permission. This should be no problem - but it's needed to know, to understand your question. So if you downloaded CHTS from any other place, which I won't be aware of it, you won't get any support for it.

Donations are not necessary to use CHTScheduler, but they are appreciated – I hope you enjoy it. Please be sure to get the latest version at <http://www.xda-developers.com>; only the latest version can be fully supported.

1.2 COMMON OPINIONS ABOUT SCHEDULERS AND THE DIFFERENCE IN CHTS

I often hear two things about schedulers:

1. Schedulers mess up the device, because of their settings
2. Schedulers drain the battery

ABOUT 1: I can't judge about other Schedulers, I can only say, that in CHTS the opposite is true. It saves a Baseline of your current Sense Layout and analyses the current settings and so it will save you much hours to reinstall your System. If you mess up your sense because of a bad working Skin-cab or installation of a system app - you can revert to your previous settings. The different Layouts will remain - without reinstalling any .cab again... mostly you still have forgotten, which .cab's you have applied before, which one you uninstalled,...

ABOUT 2: CHTS is written only in the UI in C# - the most things, which are done, are written in pure C. And C is fast and has a much lower footprint - and the best: There is NO permanently running app on your system. The CHTS system only reacts on the events, which you have configured, and run the appropriate app. And therefore this is in C - it's fast and uses so no noticeable battery or CPU.

Sure... if you tell CHTS to change the wallpaper every minute, turn on Bluetooth and Wifi On Standby, and set the CHT state checking to fast, you will get battery drain. But that's your decision; you decide what you want to use the battery power for.

For each profile you can switch off each part of the CHTS features separately - simply to save CPU cycles or to use for this an other app, which you prefer. So if you want no Layout switch or you want to disable Wallpaper or Data Switch - a simple uncheck of one item is enough. The surface is as intuitive as possible... that's one of the main targets of CHTS - the most things are very complex in the background - but you only have to toggle one Checkbox on the UI to activate or deactivate it. It was difficult to make it intuitive and had cool help of some great buds - you can find them in the "About"-Box of CHTS. I personally don't know a Scheduler, which can control Sense, Data, WinMo,... at the same time - and with the integration to CHT and so development interfaces of Co0kie and Johnmccolynex, CHTS should be as flexible but also intuitive as possible. Improvement suggestions are always welcome.

2. INSTALLATION AND FIRST START

2.1 SYSTEM REQUIREMENTS

- Windows Mobile 6.5 /6.5.x with Sense (2.5.xxxx)
- Install to main storage, needs ~ 2MB

- Free space on your storage card for the Layouts, each Layout needs between 1-5 MB, depending on what you save.
- To use the fully functionality of CHTS you need CHT (*Co0kie's Home Tab*), otherwise some of the features can't work. CHT is also available on <http://www.xda-developers.com>

2.2 INSTALLATION, FIRST START & BASELINE

Please copy the downloaded .cab file of CHTS to any place on your Windows Mobile device and execute it by tapping on it - you will be asked where to install CHTS; please choose *Main Storage*. It should also run if you install it to the storage card, but that is not fully tested yet.

HINT: The best is, to switch Sense off for Installation or Uninstallation. As well for Uninstallation switch to manually mode and make sure, that your system is configured correct (e.g. Data on)

After installation, you will see two new shortcuts in the Start menu: *CHTScheduler* and *CHTSwitchGui* – please run CHTScheduler first.

CHTS will analyse your system, detect your storage card, and create all necessary directories and files.

Then it's recommended to save a *Baseline* - this is simply your whole Sense layout (without quicklinks) that you can always revert to it, if you mess up your Sense because of an incompatible Skin app - or you simply don't like what you have installed. This Baseline is also accessible after reinstallation of CHT or even after flashing a new ROM or Hard Reset, because it is stored on your storage card. You will find it in the left softkey-menu as *Save Baseline*.

Afterwards it's recommended to save the current Layout also, using a name you choose. Just switch to any profile (e.g., *SaveMyDay*) and from there, *Layouts*, and create a new Layout. Save it as "extended" and with Quicklinks. You can then use this saved Layout in each profile, and can also load it separately with CHTSwitchGui.

HINT: CHTS will not allow you to save a Layout if it doesn't find a Baseline saved for your current ROM and (if installed) your current version of CHT. This is for your protection.

3. GENERAL INFORMATION ABOUT MODES AND PROFILE SWITCHING

3.1 BASIC MODES

You can choose between 3 different modes, how CHTS should run: Manually, semi-automatic and automatic.

In manually mode no scheduling is active. The background apps e.g. Wallpaper-Switcher, Data-Surveillance are running in each mode, if you have configured it for the current active profile.

You can choose the Profile by Quicklink, which are to find in CHT in the CHTS-section. Just use it as Quicklink of your program-tab or as free quicklink, how you will have them since CHT v2.

Also you can choose a Profile or a single Layout or a Baseline by calling CHTSwitchGui.

3.2 TIMEOUTED MODE

A special feature in CHTS - accessible in CHTSWitchGui - each Profile can also be chosen timeout. You can define it by timeout intervall (1 minute to 24 hours) or by Date and Time. CHTS will switch to this profile in this time (e.g. you are in a concert or meeting) and after elapsing of the time, it will do the predefined switch.

This can be a switch to another profile, or a switch back to Automatic mode.

3.3 AUTOMATIC AND SEMI-AUTOMATIC-MODE

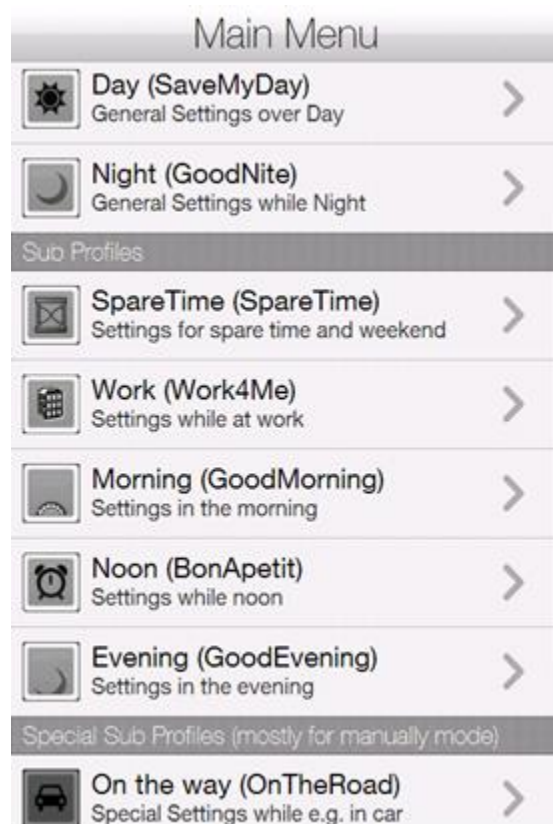
Here are the schedule definitions used, so that CHTS can switch between the modes, like you need it. The scheduling is intuitive and a difference to the other scheduling apps - just read the appropriate section in this manual to learn more.

You can also change the power options in Settings of CHTS - so that the Switch works appropriate to your device. Therefore that each device and even each ROM has their own special keys and suspend options... and also each user has his own taste, you have different settings to get is as best, as you need it.

In Automatic Mode all Profiles are switchable, which are enabled for scheduling. You see in Main Menu because of the light up icons, which Profiles can be scheduled. In each Profile-Definition-Window you can enable or disable it.

In semi-automatic-mode CHTS will only use the schedule settings of *SaveMyDay* and *GoodNite*.

4. PROFILES AND SCHEDULING



4.1 PROFILES - GENERAL INFORMATION

There are predefined profiles that you can configure as you'd like. In this first version of CHTS you can't rename the predefined profiles - that will come later, as well as language support. But the profiles will internally always have the same names - later only Aliases will be used.

The Main profiles are *SaveMyDay* and *GoodNite* - these profiles are always running, if no other profile is defined. And both are together the opposite. All what not is defined as Day, it is treated as Night. Therefore *GoodNite* has no schedule option - this is implicitly made by defining *SaveMyDay*.

Some profiles are a little pre-configured - e.g. that *GoodMorning* has already times for the morning and in *EnjoyTheSilence* the Sounds are lowered and so on. But you can change it, like you want.

In next sub-chapter it is explained, how scheduling works, just keep already in mind, that the BOTTOM-MOST profile, which is active, has the HIGHEST priority in scheduling. So from bottom to top you go from smaller time spans to longer time spans.

Each profile can be defined or disabled for each day of week - exactly for one span of time. But that doesn't mean, that each profile will only run one time at day. This is the basic concept of CHTS - so you can intuitive define your times for day, morning, work, sparetime and don't have to care for overlapping time - this is done by prioritization.

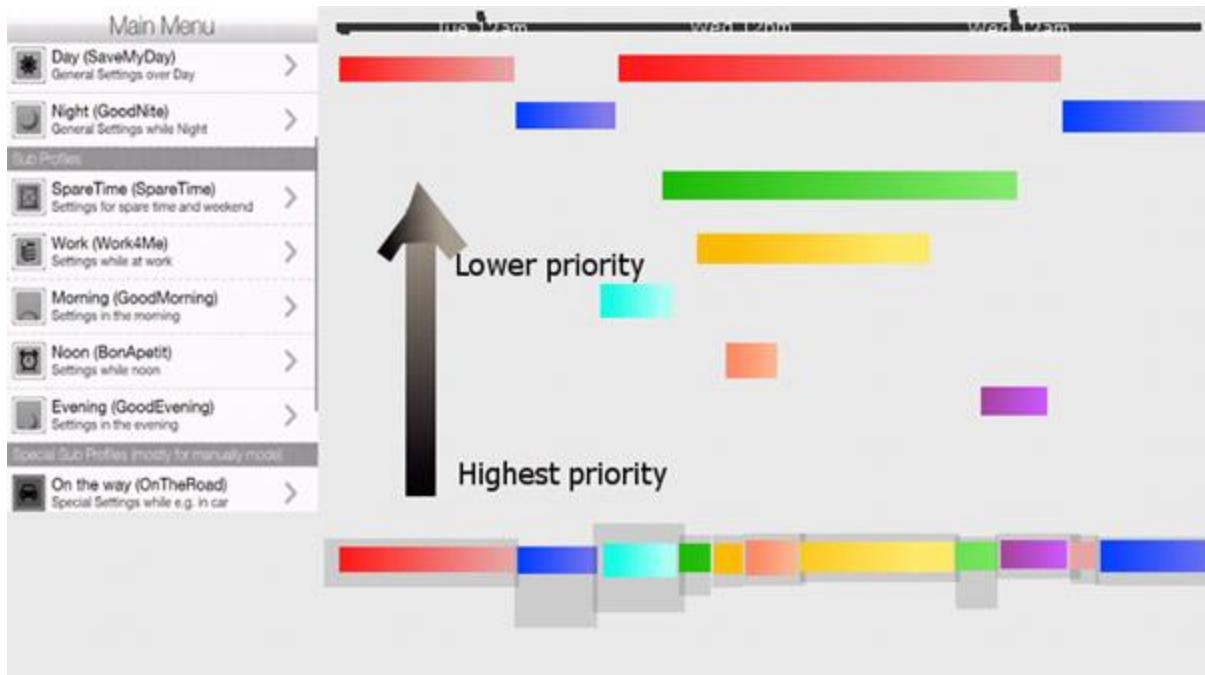
HINT: Don't mind if you see military 24h time format - CHTS and also the states in CHT uses automatically your local format of time. So if you have 12h-format in your country and your Sense - you also have it in CHTS.

4.2 SCHEDULING PROFILES BY TIME

The screenshot shows the 'WORK4ME' application interface. It displays scheduling settings for three days: Monday, Tuesday, and Wednesday. For each day, there is a 'Scheduling' section with a toggle switch (currently 'On') and a label 'Click to dis-/enable schedule for this day'. Below this, there are 'Start' and 'End' time fields. For Monday and Tuesday, the start time is 08:00 and the end time is 16:30. For Wednesday, the start time is partially visible as 00:00. The interface uses a light gray and white color scheme with green for the 'On' toggle.

A simple graphical example will show, how you can get very complex schedules by using very easy and intuitive settings.

In this example all main profiles and all sub-profiles are active (the icons are lighted), only the sub-profiles are disabled for scheduling (e.g. ontheroad - you see the darker icon).



So in this definition, *GoodEvening* has the highest priority and overlaps other priority settings, e.g. from *SpareTime* or *SaveMyDay*. So CHTS will choose the whole time span of *GoodEvening* for Scheduling on so there's a break for *SpareTime* and *SaveMyDay*.

Why it's that easy for you? Because you simply defined the rhythm of your day without thinking about overlapping time ranges.

The Day is defined in this example from 7am to 1pm of the next day - all outside is implicitly Night.

Your SpareTime is from 8am to 11.30pm, you work from 10am to 6pm, the morning is defined from 6.30am to 8.30am, the Noon around 12am, the evening from 9pm to 12pm

Just look from Bottom to top to this example graphic and you know, how the scheduling will come.

You can control your computed schedule times in "Current Mode", just press Button there "Compute and show next Schedules".

Don't worry about overlapping time ranges, just define the time spans for the profiles as you'd like, and CHTS will do the rest for you.

HINT: CHTS has some verification for choosing a profile - if you would have defined two profiles, that they would change within a very short time (1-2 minutes) - then CHTS would overjump this profile, which would only last for this very short time.

Also it "learns" how long your device needs for a switch or how big is a Layout - so it can be, that you see 7:59pm or 8:01pm for a next computed profile switch - but this is only rounding, because you don't see the seconds there.

In the Quicklink *Profile* you see the time of the next profile switch as well as the icon of the current profile.



The little Icons above are to switch on by CHTEditor or by CHTS settings. You always see the icon of the current profile (in this case *SpareTime*) and the current mode (in this case: *Automatic Mode*)

The big quicklinks can be used in Sense/CHT as Quicklinks and as well in CHT v2 as resizeable Freelinks.

SWITCH PROFILE

In the *Switch Profile* Quicklink, you will see that the *Work4Me* profile is active, and when the next profile switch is scheduled to occur, in this case 22:00 (don't worry about military time, CHT/CHTS will use 12 hour if you use that instead). Tapping on the *Switch Profile* Quicklink would open CHTSwitchGui to to give easy access to switch to another profile or switch timeouted.

SWITCH MODE

Switch Mode shows in bigger, which Mode is active. By tapping on it you get the menu to change the mode to automatically, semi-automatic, manually.

RELOAD PROFILE

Reload Profile, as its name implies, reloads the current profile, along with the initial settings. Depending on the general settings of CHTS, it may ask you if you want to re-apply the Layout of Sense, or to only apply the Data, Sense and System settings.

SWITCH WALLPAPER

Switch Wallpaper shows the next scheduled wallpaper time, where the wallpaper(s) will be changed. By tapping on this icon, the wallpaper will be switched earlier and the cycle time is set to the new time span according time.

5. MAIN SETTINGS

These are the general options of CHTS, which will change the global behavior of CHTS.

5.1 CURRENT MODE

Very simple. You can choose between Automatic, Semi-Automatic, and Manual modes. You can also see the next 8 computed schedule times, if you press the button.

5.2 MAIN SETTINGS

PATH OF YOUR SD CARD

Normally CHTS should detect your path to your SD card automatically. But perhaps you have 2 SD-Cards? Then choose here, which CHTS should use for saving the Settings and the Layouts. It's not allowed to use Main storage :-)

SHOW CHTS ICONS

Shows the little icons for mode and current profile in CHT

CHANGE WHILE LOCKED

Just don't activate it, only if you are very brave and want to test it :) It is especially not recommended to do this for a Layout switch. It works, but can have side effect. So it's better to deny Profile switch if device is locked and CHTS will switch after you unlock.

VIBRATION OPTIONS

There are different vibration repeat times for different events. They are fairly self-explanatory. It is recommended to use different times, so you know what CHTS is doing at based on how it vibrates. If you don't like vibration, set these to 0.

DON'T CHANGE AROUND ALARM

Like said - CHTS will wait with the switch, if it detects, that a windows alarm is around the switch time (2~5 minutes). Most alarm apps have the option to transfer next alarm time to Windows and to be shown in Sense, so also 3rd-party apps would be detected then. The Switch is then automatically postponed for some minutes.

TIMEOUTED MESSAGEBOX

You will be asked with a special timeouted message box, if you want to change the profile. This can be completely disabled, or only displayed, if you are right now working on your device. You can postpone a switch - e.g. you are writing a SMS or Mail and don't need to get a Sense restart right now. After the timeout and you don't answer, then CHTS assumes "Yes" and changes the profile. So the profile is still automatically changed - but you are informed.

POWERING DEVICE / SPECIAL SWITCH OPTIONS / MISC

You can control, how your device should act if a profile switch is oncoming. Should it be fully powered for the switch, is backlight enough, or should it be switched without backlight. Or only the message?

There are much Roms and Devices - each has it own powerhandling and suspend modes - so just use the best option, which you like. On some device the light can blink, if you choose a short notification by backlight - but whatever - it switches :)

Also you can choose, if Audio has to be enabled for notifications, especially if you define to execute apps, which are playing music. Then Audio is seperately powered up without powering the rest of the device.

For some "strange" issues - e.g. the light is blinking or switch is slown down or whatever - play around with the settings or just tell in CHTS-Thread, which Device, Rom and Backlight settings you have - perhaps there is a good way already inside.

6. PROFILE SETTINGS

Each profile have the same settings features - the only exceptions:

- *SaveMyDay* can't be switched off for Scheduling
- *GoodNite* has no option to set scheduling time - because it's simply the opposite of the Schedule setting times of *SaveMyDay*

Some general words:

- While you are in a call, CHTS will detect this and even in automatic mode it won't change the Profile or Layout. It will be simply postponed until you ended your phone call. The postpone time is the same timeout, which you defined for the repetition of MessageBox in CHTS settings.
- Also Wallpapers are not changed while you are calling or while your device is locked.
- You can save your CHTS-Settings manually - they are saved inside CHTSSettings.xml in <storage card>_CHTScheduler. Depends on what you want to do, if you overwrite this file, you should also delete in Registry HKCU/Software/CHTScheduler, that it is applied. I don't think this is useful for anybody than advanced users - CHTS is Hard-Reset-resident, as long as you don't change your SD-Card.
- So implicate: If you change your SD-Card and you want your old settings after new Flash, new installation of CHT or something similar: Just copy the subdirectory _CHTScheduler to your new SD-Card to root, then it is autodetected by CHTS
- You can switch between much different Power-Modes. e.g. if your backlight should be off, if you are asked for or out of GoodNite and so on. What's the best power mode is for you - that depends on your Device, your ROM, if you change only some Settings or a Layout with your Profile, 3rd-Party-Apps, which changes also windows power modes and sure also on your personal taste. For the most devices should "Smooth Power" be the best mode - but not necessarily for you - so just try it. Also that it is ok with your personal Alarm App, if you use on.



6.1 ACTIVE

A On-Off-Item, where you can switch on or off, if this profile should be used for automatic scheduling. If you set it to off, you will see in Main Menu, that the icon of this profile is set darker

6.2 SCHEDULE

You can choose a time span for each day of the week separately. If you don't need to schedule a day (e.g. you don't work on weekend), then you can disable these days fully.

Hint: if you need it over midnight, e.g. you are working at night and that's your "day", then just define a end time, which is lower than start time - then you see, that CHTS set the end automatically to the next day.

6.3 LAYOUT

This is the "Heart" of CHTS - the whole Layout management. It is automatically configured by CHT and by all Widget, Rom- and Theme creators. So CHTS also mustn't be updated, if you use a new widget or a new CHT.

But you as user don't need to care for the high complexity, what runs behind. You can choose a already saved Layout - indifferent, in which profile you saved it. Also you can save a new Layout - CHTS will save the current state of your Sense.

What you can choose:

NAME OF NEW LAYOUT

You will see this in CHTSwitchGui.

COMMENTS

Comments to this Layout, to know, what you saved - you can see it then in CHTSwitchGui.

BUTTON: SAVE THEME EXTENDED

Will save your whole Sense option, if the Theme creator has defined it for his Theme.

BUTTON: SAVE THEME STANDARD

Will only save Widgets and Sense items on your Home Tab

CHT QUICKLINKS

The Quicklinks will also be saved, so you can switch between the Quicklinks with your profile. So you can have totally different Quicklinks at work in comparison if you are at home

The rest is greyed out and only that you can see, what is saved (if the Theme or Widget Maker described it)

HINT: Better you use always the same Button for saving - it is recommend to use "Extended". So you don't get compatibility problems of some graphics. You only need a little more space on SD Card for a Layout and it takes a little bit longer to switch a Theme, because there must be copied more files.

You can manually delete Layouts - you find them in your storage Card in the directory "_CHTScheduler" as subdirectories with their names.

FOR THEME-/ROM-/WIDGET-CREATORS - please read the **Whitepaper**, which will explain how you can easily include a configuration file to allow CHTS to switch graphics for your custom items.

6.4 WALLPAPERS

Very intuitive, so only a few remarks:

You can combine all kinds of options:

INITIAL WALLPAPER:

A special wallpaper is set after switching to this Profile

WALLPAPERS SCHEDULED:

Define a timeout between 1 minute - 23.59 hours when your wallpaper should change. This schedule in schedule is very battery friendly, so you can use very low times - the system is integrated in the CHT state system (which I also wrote, so I know, what it does :)) - so it doesn't change if Manila is busy or system is locked and only go on after wakeup from Suspend or unlock. So don't care for drainage - the scheduler does this for you

WALLPAPERS DEPEND ON WEATHER

Together with CoOkie, the weather information is notified and the wallpapers are changed according to it. There is a 9-pic-option and a 44-pic-option. The 9 pic-option is according the different weather states, which you know from Sense Weather animation - it has definite names (just look into the example to create your own graphics). The 44-pics are the detailed weather state and uses pictures, which are numerated from 01.png to 44.png. CHTS automatically updates it

Hint: Now the best thing is the combination. So you can define a different directory for lockscreen, which shows the current weather and for Home Tab a scheduled directory and for all tab only an initial picture. If nothing is defined, nothing is changed. CHTS checks for "double" usage - e.g. you choose for All Tabs also something in Scheduled and you already attached it to Weather walls - then CHTS will uncheck Weather walls.

A GREAT EFFECT: If you use .png-wallpapers with transparency, you can see the other wallpapers behind it. The order the wallpapers are layered in is Lockscreen->Home Tab->All Tab.

That's nice, if you define Weather in Lockscreen and see your wide scrolling home Tab behind or so

If you choose "Don't change wallpaper" - nothing is changed - and if this profile has an attached Layout, then this wallpaper is automatically applied by Layout Switcher.

6.5 SENSE AND CHT SETTINGS

You can switch it off totally by the topmost On-Off-Item. If off - it isn't applied and you see in the overview a dark cross instead of a enlightened Checkmark. So you know, that this isn't triggered in this profile.

You can change much things, e.g. like how often the weather or stock should be updated. Or if this updates have to be disabled for this Profile.

The "Automatic CHT states update time" is responsible for all new state Quicklinks in CHT v2. Also for some of the function of proximity or locking. So it's NOT recommended to switch it off, also not at night. Just use the longest time, so all notifications will run and you can use the features of CHT. The shorter, the more often the state Quicklinks are updated in CHT. BTW: Default are 30 seconds.

Also you can choose, if you like the weather animation, what the proximity sensor should do and so on...

HINT: There are 3-state-toggles inside - you see them because of the icon before of this option. if it's dark, then this toggle isn't applied for this profile. For more read "Data Connection"-chapter

6.6. DATA CONNECTION

You can switch it off totally by the topmost On-Off-Item. If off - it isn't applied and you see in the overview a dark cross instead of a enlightened Checkmark. So you know, that this isn't triggered in this profile.

ROAMING:

You can define, what should happen, if your device is roaming, if this profile is active. Don't panic - it works without a background app, but reacts in real-time, if you go to a roaming area with your device. Then the GPRS can be

disabled or the network (phone+Data) is disabled, so that the device doesn't connect to another provider.

IMPORTANT: I don't live in a border area, so please feedback any issues. I don't overtake responsibility in any way, if the roaming feature doesn't work! But I think, it does its job. You can also activate, that you will be warned by a Message Box, that Roaming was detected and can decide, if you want to react on this or you only want to be notified.

The nice thing, why I haven't used Flightmode as option and use "Network" - you need no PIN, if you swap your Profile. CHTS does this for you.

PERMANENT DATA CONNECTION:

This is the same as you know of Apps, which disable GPRS completely. You can't switch on or off GPRS, if you define it here. This is a 3-state-toggle-Button, so you also can define, if the profile change shouldn't affect it.

Initial settings for GPRS,Wifi,Bluetooth,Network,Flightmode,Phone

These are all 3-state-buttons!!! So here's the explanation for it:



You see in this example, that both - Network and Flightmode is switched off (Aus=Off, sorry, in your Rom it will be in your language).

But the difference - the left icon of "Network" is lighted, the left icon of "Flightmode" is darked and crossed. That means, that Flightmode isn't changed with this Profile. But "Network" is active and is switched off. If this would be "on", then Network would be switched on. (without PIN)

So Tapping on the left icon can activate or deactivate the feature, whereas the right toggler defines, if the active feature should be enabled or disabled.

All initial settings are set by changing to this profile or reapply it e.g. by "reload profile"-Quicklink or after saving new CHTS-settings

CONTROLLING PERMANENT DATA CONNECTIONS

You see - no 3-state-Icons here :) Off is off, and On enables this features. E.g. that if you activate Wifi, then CHTS will disable a current GPRS connection (This is a really annoyance of WinMo, that you sometimes not be sure, which connection is used.) If WinMo kicks in because of a low Wifi signal - CHTS will kick in immediately and disconnect GPRS again ;)

Also Wifi can be enabled in Standby or only if the device is powered at the moment.

DISCONNECT IDLE DATA

This is the simple WinMo-feature, that it detects idle GPRS connections and disables them after a certain time. Some ROM-Cooks make the value very low - and the users are wondering, why this drains the battery. This is because an idle active data connection doesn't really use energy - but always enabling and disabling GPRS does use energy! So I recommend to set it to around 5 minutes and not too low. Especially if you use it often, user a higher value!

If you want to save battery, then better disable Network for a profile that using this value.

You will also get in a later version of CHTS a better possibility, which disconnects Data-Connections, which doesn't use this feature of WinMo.

HINT: For all things, which have to be permanently checked, I made a very fast special CHTS-Sub-App, which is fully written in C. It only runs, if it's needed - so don't worry - it can't drain battery, because there's still nothing permanently running on your device. Only if needed.

HINT: I would recommend switching off all "permanent" settings while night, because you won't need it - besides "No Data" - which means, that no application on your device, can switch on your GPRS.

6.7 SYSTEM-WIDE SETTINGS (SOUNDS)

You can switch it off totally by the topmost On-Off-Item. If off - it isn't applied and you see in the overview a dark cross instead of a enlightened Checkmark. So you know, that this isn't triggered in this profile.

You have the usual profiles:

NORMAL

VIBRATE

MUTED

For the normal mode you can define 3 values seperately:

RINGER VOLUME:

How loud is it, if you get a phone call

SYSTEM VOLUME:

The volume of system itself, e.g. Notification tones or Music player

IN CALL VOLUME:

How loud you hear the person, which you are phoning with. If you are in a loud surroundment, switch it higher, otherwise lower.

HINT: In Call Volume can be set to 0%, but CHTS will detect it and set it internally to 50% then... so no panic - you will hear the person :)

HINT: While you are calling, only this Data-Settings are active, but with other timeouts and as well without vibration feedback. All other Applications like Wallpaper- or Layout-Changer are inactive while a call.

6.8 EXECUTE APPS

In each profile, you can define up to three applications, along with any parameters, that will be executed when you switch to the profile

You can type the application name in manually using the keyboard, or you use the button above "Choose App and compute .exe) - then you see your start menu, but CHTS will look into this file and returns the path of the executable.

Then you can attach parameters, if needed and assign it to 1,2 or 3 by the buttons.

If you tap on the execute Items, you can edit it above. If you uncheck 1,2 or 3, then it won't be executed.

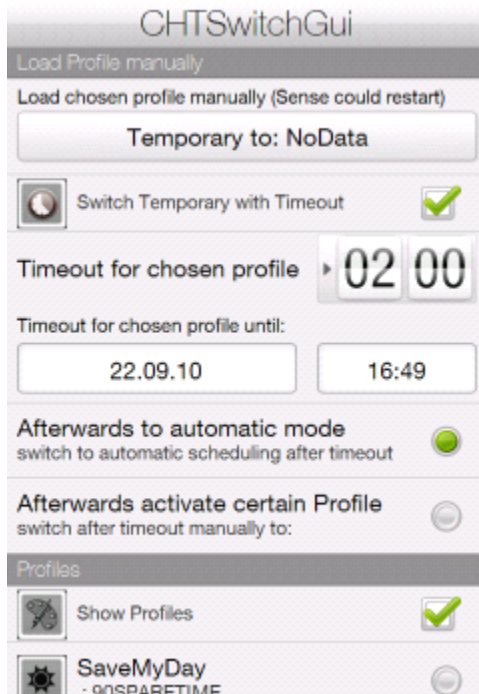
I think it's intuitive enough... so just one hint: The applications are excuted after the Layout change, so also after Sense restarts.

Whatever you need -- Ram Cleaners, Trash Bin-Apps or something special for the night -- you can have it run what you need.

7. CHTSWITCHGUI



I hope it's intuitive enough, so that I don't have to explain much for it.



You can define timeouted profiles, e.g. if you have a meeting as well to switch your Layout independent from Profile and you can also reapply your saved Baseline(s) for your ROM

THE END

Have fun with CHTS!