

## MWS Clock plugin installation guide

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**Please note that special care needs to be taken when upgrading from version 3.0.9 to version 3.0.11. See the upgrade section for more details.**

There are two or maybe three packages that need to be downloaded and installed. The installation files need to be downloaded using a PC, and the files must then be copied to the device using either an ActiveSync cable or by using a SD card.

The clock plugin installation is divided in two parts;

- A *program CAB* including the applications and base components; select the appropriate file for your device:
  - *MWSHomeClockPlugin.CAB* for **Standard/Smartphone** devices
  - *MWSTodayClockPlugin.CAB* for **Professional/Pocket PC** devices
  - *MWSHomeClockPluginDemo.CAB* for **Standard/Smartphone** devices (demo version)
  - *MWSTodayClockPluginDemo.CAB* for **Professional/Pocket PC** devices (demo version)
- A *configuration CAB* including style and home screen (Smartphone only) definitions; select the appropriate file for your device:
  - *MWSHomeClockBaseStyles.CAB* for **Standard/Smartphone** devices
  - *MWSTodayClockBaseStyles.CAB* for **Professional/Pocket PC** devices
  - (no specific demo configuration files exist, use the full versions of these files even for the demo version of the program)



Please note that both the program package and the configuration package must be installed for the clock plugin to be operational.

The reason for having two packages is to preserve any configuration changes you might have done when installing an upgrade of the program. The files in the configuration CAB serves as templates and starting points when you create your own, personal clock styles. When upgrades are released for the clock plugin, *only the program CAB should be re-installed*; this way, your personal settings will still be available after the upgrade.

If you have created new style files (by using the *Save As...* button and specifying a new style name), these styles will always be preserved even if you re-install the configuration CAB.

The installation packages include graphical components of different sizes to be used on all various screen resolutions ranging from 176x220 up to 480x640. The installation process will automatically determine the resolution on your device and only install the components valid for your screen resolution.



## Installation procedure for new devices

- .NET Compact version 2.0 (or better) must be installed on your device before installing the clock plugin.
  - If you don't know if the framework version on your device, please run the “cgacutil.exe” program on your device (from the Windows folder). If the displayed message includes a version string beginning 2.x, you have the correct framework version installed.
  - If the .NET Compact Framework 2.0 is not installed on your device, download the file from Microsoft and run the msi file on the PC (requires an ActiveSync connection to the device). Search the Microsoft site for “netcf 2 redistributable” and follow the download link.
- Copy the appropriate program package CAB file to some folder on the device and execute the CAB file on the device. (I'd recommend copying the files to “*Application Data/Volatile*”; this folder is always emptied whenever your device boots, and since the CAB files are not needed when the installation is completed they should be removed).
- Copy the style package CAB file to some folder on the device and execute the CAB file on the device.
- When the installation is completed, you can remove the installation CAB files from the device.
- On a **Smartphone/Standard** device you select a base design on *Start - Settings - Home Screen*. You can select styles either by selecting a predefined Home Screen or by running the 'MWS Clock Settings' program that is available on the Programs menu.
- On a **Pocket PC/Professional/Classic** device you select a base theme on *Start - Settings - Today*. When arriving on the Today settings screen the first time after installing the plugin, you must once select the second tab and then go back to the first tab, otherwise the plugin isn't activated. After selecting base theme (=background image and color scheme only), you must select a MWS Clock style by using the *MWS Clock Settings* program that is available on the Programs menu.

Note 1: Do not attempt to extract the contents from the CAB files on the PC. The CAB files are executables, and must be copied to the device unchanged and executed on the device.

Note 2: If you have an external memory card inserted in the device you will get a question on where to install the packages. *Always* install on the device and not on the external card.



## Upgrade procedure from version 3.0.9 to version 3.0.11

The current version of your clock plugin can be found on the *About* page in the *MWS Clock Settings* program.

Version 3.0.11 has a slightly changed set of styles, and the location of some control files has changed.

One important change for Professional/Pocket PC devices is that the Today Themes in the *Base Styles* package are “fixed” i.e. associated with a specific clock style, whereas the Themes in version 3.0.9 were “generic” and available for whatever clock style you wanted.

On Standard/Smartphone devices, the upgrade will result in changed fonts, please see the History document for more details.

In theory, you could update just the plugin package, leaving the Base Style package in place, but if you do this you will not get the new base styles. In addition, you will most probably run into some minor problems the day you eventually decide to upgrade the Base Style package. I apologize for the trouble, but this is hopefully the last time this kind of clean install is required.

The recommended upgrade procedure is to remove all of the current installation and start over from fresh. Depending on how much you have tweaked your current configuration; there are some available paths for upgrade:

### If you don't mind starting all over:

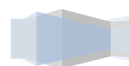
The easiest way is to uninstall both the plugin package and the configuration package and install the 3.0.11 versions as a “new installation”. This will delete all changes you may have done on existing styles, home.xml files and global settings<sup>1</sup>. Unless you have done some serious tweaking of the configuration, this is the recommended approach.

- Uninstall both packages.
- Reboot the device (only required on Smartphone/Standard devices)
- Perform a new install according to the section *Installation procedure for new devices*

### If you want to save the files you have configured:

- Using the built-in file explorer or by using the PC's file explorer via the USB cable:
  - copy the following files from the “/Application Data/MWS/Clock” folder:
    - \$ Default.mwsgl.xml
    - \$ All files with extension “\*.mwsst.xml”
  - If you have made changes to home.xml files on a Standard/Smartphone device, copy the affected home.xml files from the /Application Data/Home”:
  - It doesn't matter where you store the copies, as long as it is **not** in the “Application Data/Volatile” folder.
- Uninstall both the plugin and the Base Styles packages.
- Reboot the device (only required on Smartphone/Standard devices)

<sup>1</sup> Only files originally installed by the MWS installation packages will be removed; files that you have created yourself by using the “Save As...” option will be left untouched.



- Perform a new install according to the section *Installation procedure for new devices*
- Copy the saved files back to their original location.
- Please note that since the Professional/Pocket PC Base Style package now include Fixed Themes, the associated styles has a "(F)" appended to the style file. If you e.g. want your old settings for "MWS Blackboard Digital" to be applied when you select the "MWS Blackboard Digital (F)" theme, you need to rename the saved "*MWS Blackboard Digital.mwsst.xml*" file to "*MWS Blackboard Digital (F).mwsst.xml*" and overwrite the file installed by the new Base Style package.
- If you have any questions or problems, please post a message on the <http://forum.mobilewithstyle.com> site.



## Upgrade procedure from version 3.0.10 to version 3.0.11

The current version of your clock plugin can be found on the *About* page in the *MWS Clock Settings* program.

- Make sure that the *clock plugin* is not active
  - on a Standard/Smartphone device - select a Home Screen that doesn't include the clock plugin. You will probably need to reboot the device after this.
  - on a Professional/Pocket PC device - remove the clock plugin from the list of activated plugins, and select a theme that is not shipped with the clock plugin.
- Uninstall the previous version *Start - Settings - Remove Programs - MWS Clock Plugin*
- Copy the new CAB file to some folder on the device and execute it.
- Re-select your Home Screen / Today screen configuration
- When the installation is completed, you can remove the installation CAB files from the device.



## Upgrade procedure from a demo version to a full version

The current version of your clock plugin can be found on the *About* page in the *MWS Clock Settings* program. If the version string includes the text “(demo)”, you have a demo version installed.

You cannot have both the demo and the full version installed simultaneously; the demo version must be uninstalled before the full version can be installed. The upgrade from a demo version to a full version is handled exactly as when upgrading from a full version to the next full version.

Please note that unless you are upgrading from demo version 3.0.9 to full version 3.0.11, only the clock plugin needs to be uninstalled; the configuration cab can safely be left on the device, and any configuration changes you have done during the evolution period will still be available after the upgrade to the full version. If the demo version and the full version are of different releases, please have a look at the upgrade section instead.

- Make sure that the *clock plugin* is not active.
  - on a Standard/Smartphone device - select a Home Screen that doesn't include the clock plugin.
  - on a Professional/Pocket PC device - remove the clock plugin from the list of activated plugin.
- Uninstall the demo version *Start - Settings - Remove Programs - MWS Clock Plugin*. On a Smartphone/Standard device, you will probably need to reboot the device after this.
- Copy the new CAB file to some folder on the device and execute it.
- Re-select your Home Screen / Today screen configuration
- When the installation is completed, you can remove the installation CAB files from the device.
- On a Professional/Pocket PC you must once visit the Start – Settings – Today – Items tab and then exit the tab (you don't need to do anything on the tab), otherwise the plugin isn't activated.



## Installation of style packages

The Base Styles package is a part of the zip file you downloaded when you purchased the clock plugin. Additional style packages are available at <http://forum.mobilewithstyle.com>

New versions of the style packages are released together with the 3.0.11 plugin version. These updated style packages only fixes some installation issues where installation sometimes failed if the packages were installed in the “wrong” order. The style content is identical to previous versions.

If you upgrade from 3.0.9 and have some additional style packages installed, you need to download the new style package versions and install them together with the 3.0.11 plugin release.

If you upgrade from 3.0.10 and have some additional style packages installed, there is no need to download and install the new versions since the style content is unchanged. If you by some other reason plan to re-install some style packages, I recommend downloading the latest version from the forum site.

To install a style package:

- Copy the style CAB file to some folder on your mobile device.
- Execute the CAB file on your device.

If you need to re-install a style package you follow the standard procedures on your mobile device to uninstall the existing package and then install it again according to the procedure above. Please note that any changes made in style settings for the package will be lost and reverted to factory default. (If you use Generic styles and have created your own styles with “Save as...” these styles will be unaffected by the style package re-installation.)





## How to determine .NET Compact Framework version

On your Standard/Smartphone device you can use the File Explorer application to navigate to the \Windows directory. Within this folder you will find the cgacutil.exe application which you can launch by pressing the navigation button.

Once cgacutil is started a popup screen will appear which will list the version numbers of currently installed version(s) of the .NET Compact Framework. If more than one version of the .NET Compact Framework is installed, these will be listed in a comma separated list.

If the list includes some version number 2.x, the required version of the framework is installed.

## How to download the .NET Compact Framework 2.0

The framework is available for free download at the Microsoft download site. Search for "*netcf 2 redistributable*", or go directly to the page

<http://www.microsoft.com/downloads/details.aspx?familyid=aea55f2f-07b5-4a8c-8a44-b4e1b196d5c0&displaylang=en>

Download the msi file from that page and save the file on your PC. Connect the device with an ActiveSync cable and run the .msi file (on your PC). The msi file will automatically detect what kind of device you have, and download the correct version of the framework to the device.

