

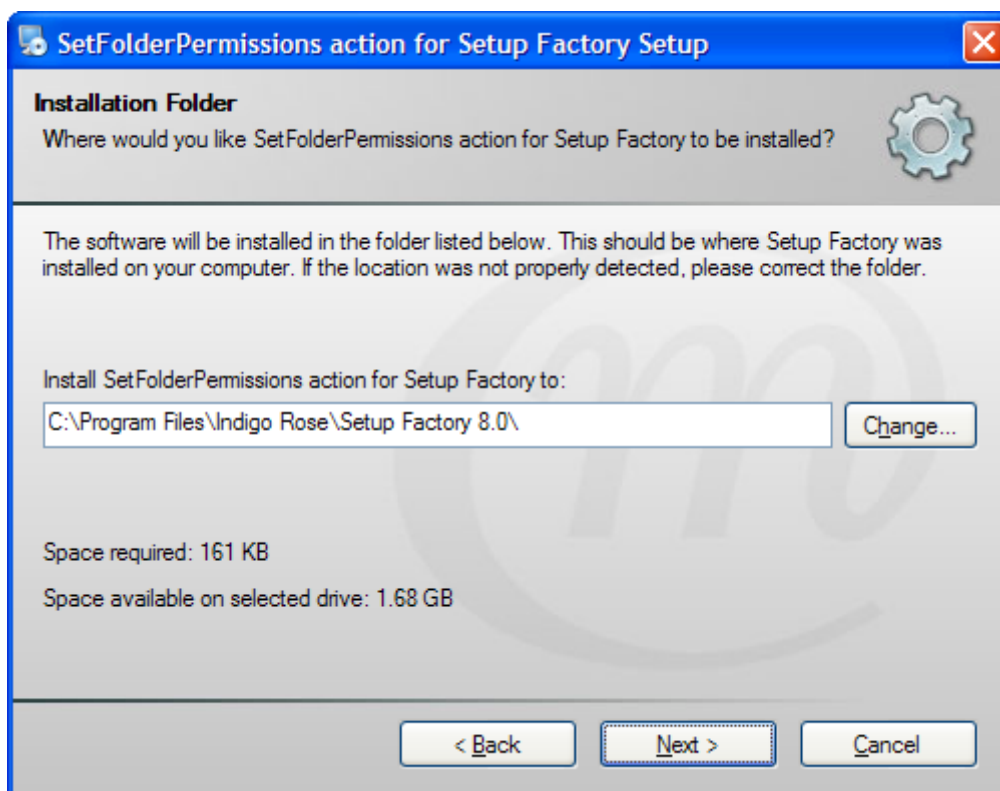
Setting folder permissions in Setup Factory in three simple steps

1. Deploy the scripts, using the installer provided (SetFolderPermissions.exe).
2. Open your project file, and add the scripts.
3. Use the Folder.SetPermissions action to adjust the permissions as needed.

The objective of this package is to offer a single interface with easier access to XCAcls.vbs (Windows 2000, Windows 2003 Server and Windows XP) or ICACLS.exe (Windows Vista, Windows 2008 Server, Windows 7, etc.). This solution is not officially supported by Indigo Rose. Use it on your own risk, and adapt it as necessary to fit your needs. Please test your installations properly to assure that you are using the correct settings.

Step 1: Deploy the scripts, using the installer

This shouldn't be a problem, as the installer should detect where Setup Factory was deployed on your computer. Please confirm that the folder shown is correct. Proceed, or change the folder if you wish to save the scripts elsewhere.



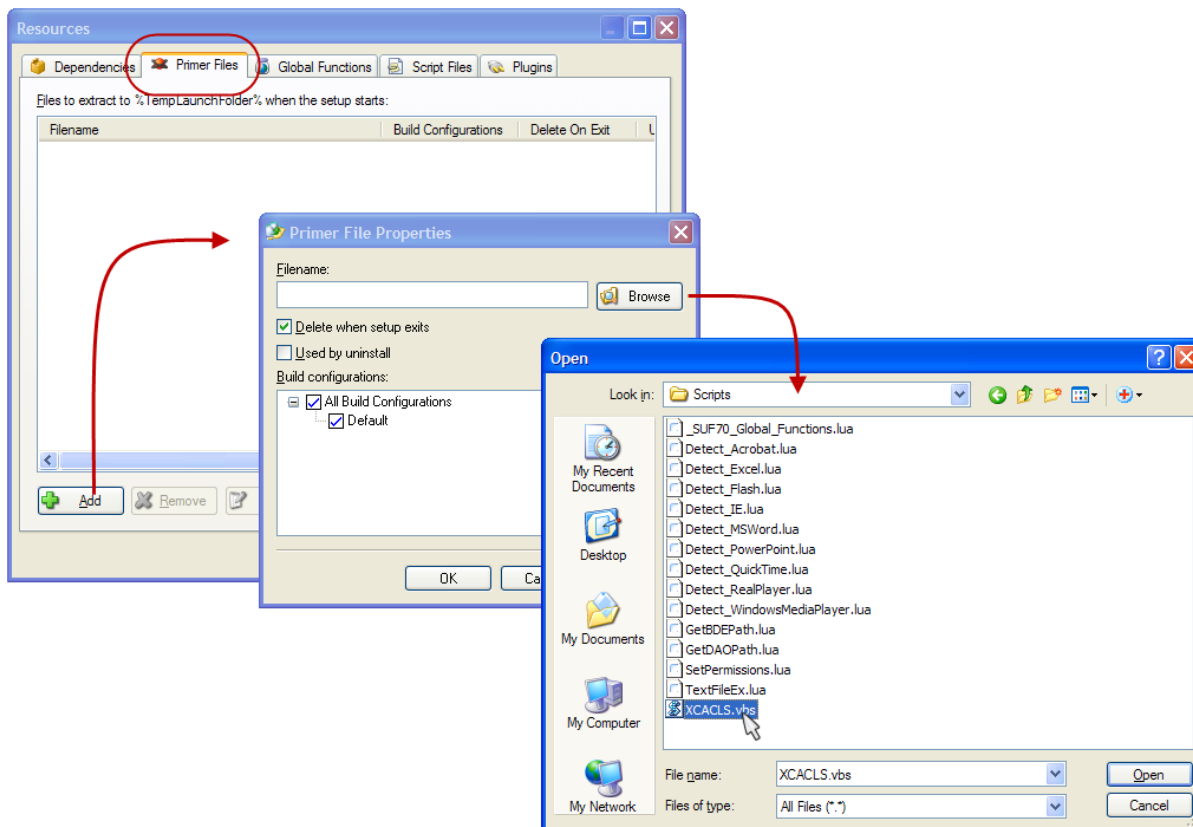
You will install three new files, without changing your existing preferences, settings and scripts. This will ensure that you won't encounter any problems when you update Setup Factory in the future.

The installer will not allow you to proceed if you did not select a valid installation folder for Setup Factory 7.0 or 8.0.

Step 2: Open your project, and include the two scripts

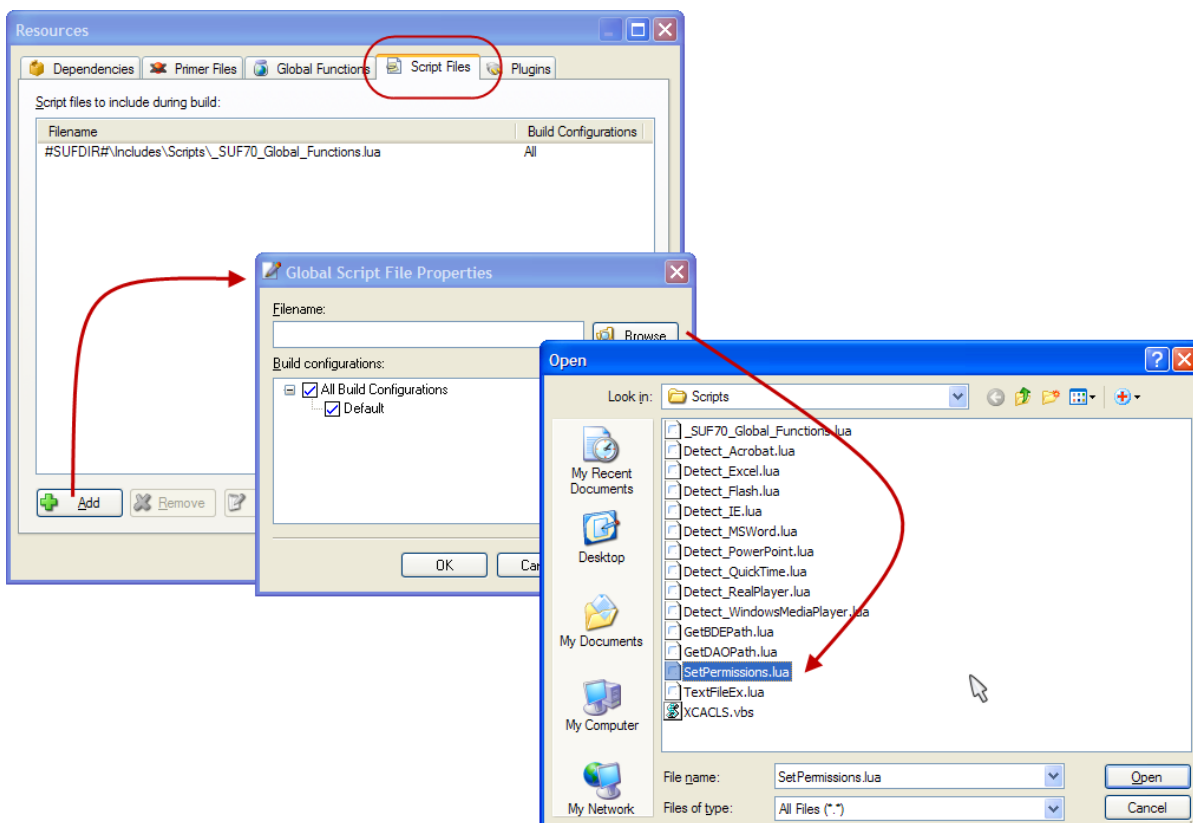
Add the XCACLS.vbs script (Primer File)

You need to include this script as a primer file. Please check the image below, if you need to see help for this. You will find the script in the Includes\Scripts subfolder of your Setup Factory installation.



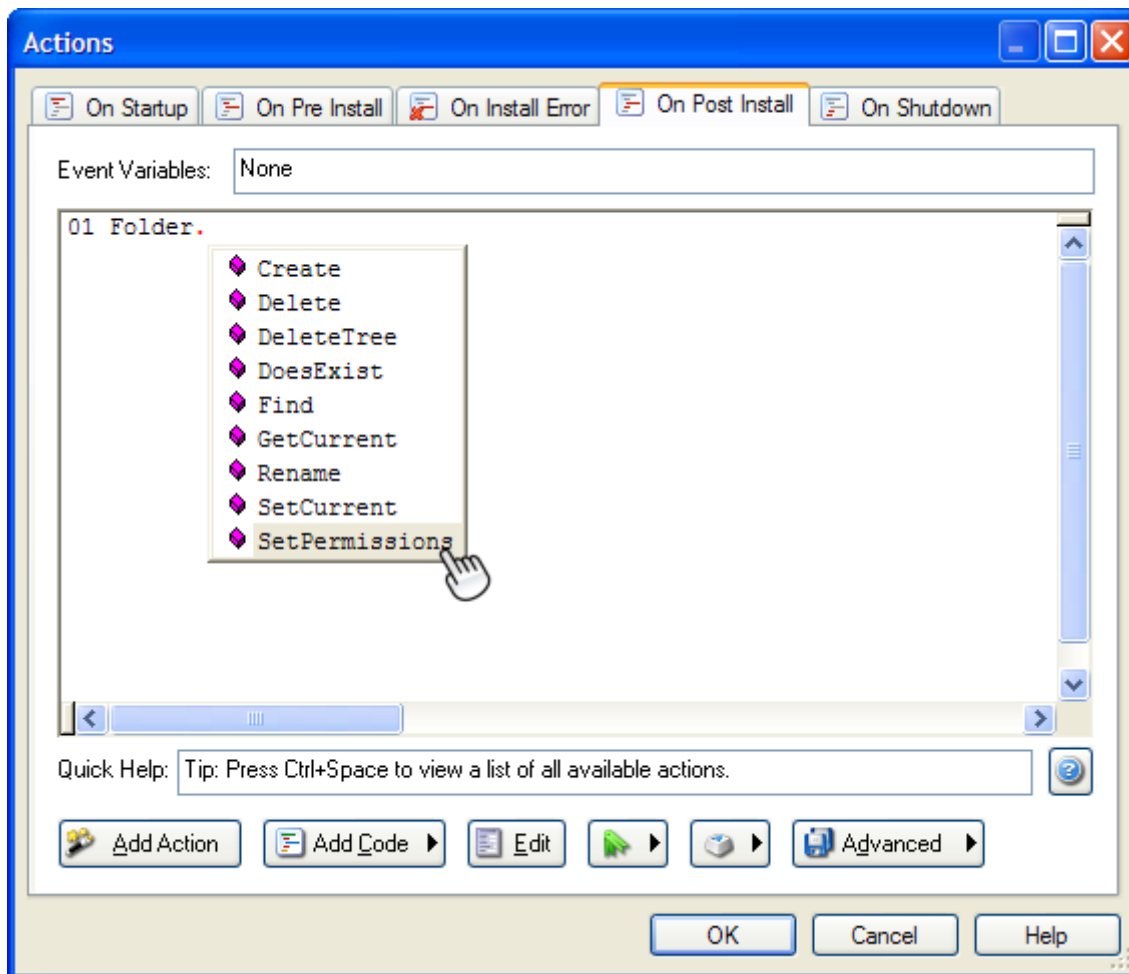
Add the SetFolderPermissions.lua script (Script File)

Now add the Lua script to your project. You can find it in the Includes\Scripts subfolder of your installation.

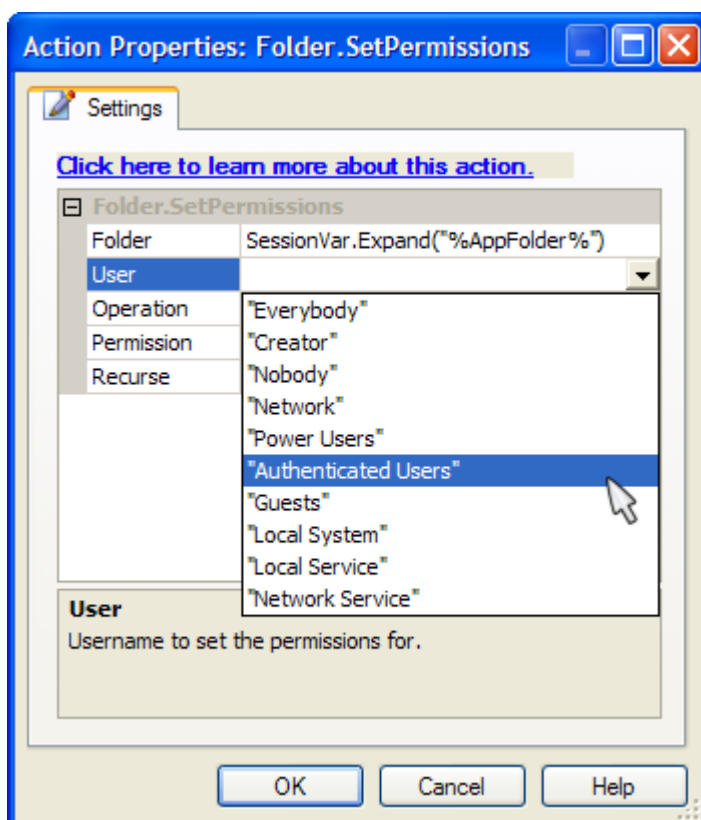


Step 3: Use the Folder.SetPermissions action to adjust the permissions

In the script editor, you will see that a new Folder action is now available.

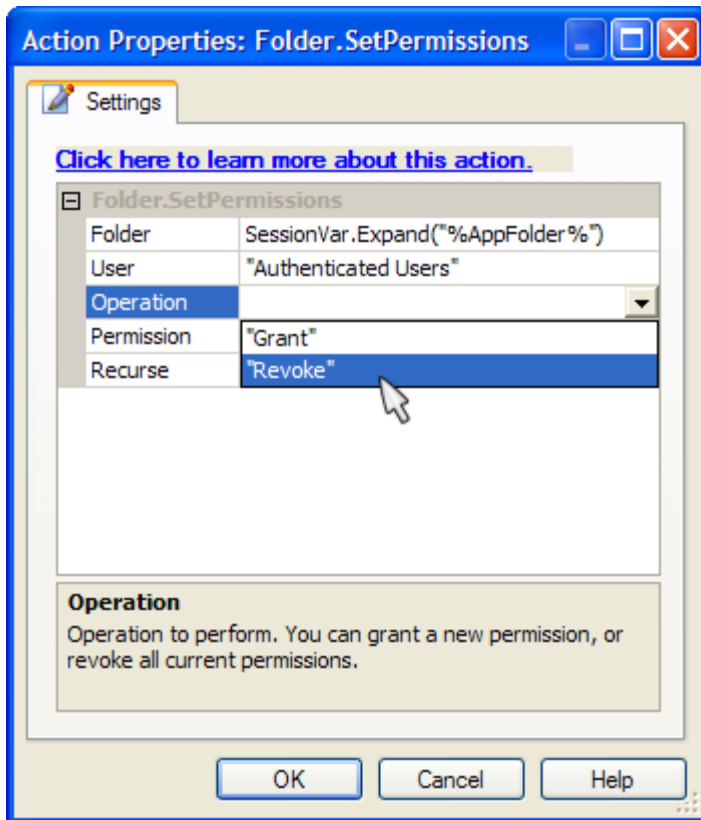


The action wizard helps you to set the required parameters with ease. Select the user from the list or type it.

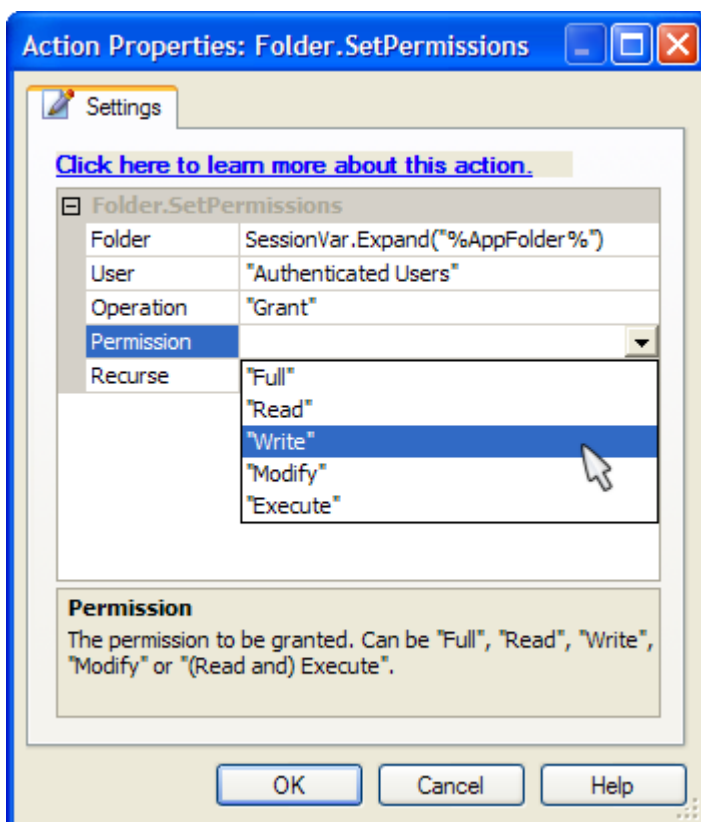


Note: If you select one of the user names on the list, the correctly localized versions will be used. In other words, you do not need to translate “Everybody” to the correspondent term, if the target computer’s locale is not English, for example. If you use these standard users, the script will pass the correct security identifier (SIDs), which are the same for all languages of Windows.

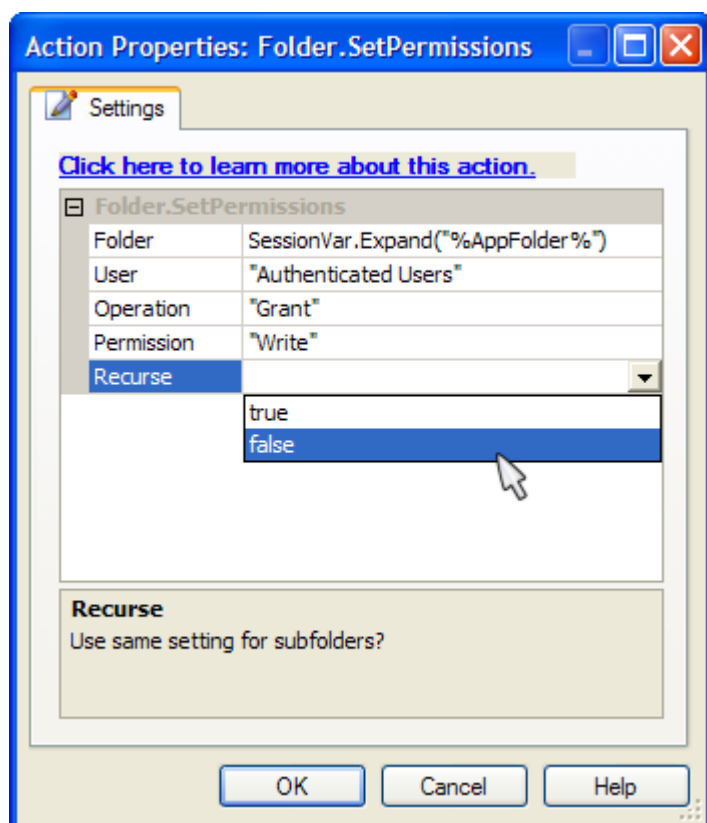
Now set the operation to be performed. Will you revoke all rights, or should a specific right be granted?



If you wish to grant a new right, select it from the list.



And finally, inform if this setting should be applied only to the folder informed in the first parameter, or if these settings should be applied recursively to all child folders as well.



Once you click OK, the action corresponding to your settings will be inserted in your script. The actions that are performed will be documented in the installation log file, so you can check what was done to assure that everything is correct before you ship your installer.

Example

You wish to allow only “read” permissions to a certain folder. First, revoke all rights for somebody:

```
foldername = SessionVar.Expand("%ApplicationDataFolder%\MyPrivateFolder");
Folder.SetPermissions(foldername, "Everybody", "Revoke", "Full", true);
```

Then set only the “Read” permission for “Everybody”.

```
Folder.SetPermissions(foldername, "Everybody", "Grant", "Read", true);
```

Done. You can now check the result with the command line tool “CACLS.EXE”.

Return and error codes

Error code	Return code	Meaning
0	≥ 0	The return code of the execution of XCACLS.vbs or ICACLS.exe
9999	-1	Operating system is not supported (something older than Windows 2000)
1000	-2	Cscript.exe or ICACLS.exe was not found in the system folder
2201	-3	The target folder does not exist
9999	-4	The operation did not match “Grant” or “Revoke”
9999	-5	The permission did not match any of the defined options

1.0.0.0 – July 2009 - First version

1.0.1.0 – August 2009, correction of a missing space in the “/T” parameter (Thanks, Mike!)

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