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Howto make a Skype USB Phone

Installation on a USB Stick

The manual way

To install Skype on a USB stick (or any other memory device), you need (best the latest) Skype.exe from any other PC on which Skype is already installed.

- Plug in the USB- stick
- change into the stick- root drive (e.g. g:\)
- create a new directory „Skype“
- change into that new „Skype“- directory
- create a new directory „Data“
- copy the available skype.exe program from where it is into that „Skype“- directory (normally is stored on a PC under „`C:\Documents and Settings\<Your_username>\Local Settings\Application Data\Skype\Phone\Skype.exe`“)

* in case you want to copy your already existing Skype settings onto your stick, copy the content of your „`C:\Documents and Settings\<Your_username>\Application Data\Skype\`“- folder into the new created „`Data`“- folder To start Skype with the correct start parameters:

- open your notepad
- enter the following text:

@echo off start skype.exe /datapath:„Data“ /removable

- save that text as `StartSkype.bat` into the „Skype“ folder of the USB stick

Done: To start Skype correctly, don't start Skype directly, but start `StartSkype.bat` instead

The automatic way

Save the following HTA- Script as Skype2Stick.hta on your PC and start the file with a doubleclick. It will do the steps descriped above automatically:

Skype2Stick.hta

```
<HTML>
  <HEAD>
    <TITLE>Skype- Stick- Installer by S. Koehler :-)</TITLE>
    <HTA:APPLICATION ID="SkypeStickInst"
       APPLICATIONNAME="SkypeStickInst"
       border="thin" borderstyle="static"
       caption="yes" contextmenu="yes"
       icon="car.ico" innerborder="no"
       maximizebutton="no" minimizebutton="no"
       navigable="yes" scroll="auto"
```

```
       scrollflat="yes" selection="yes"
       showintaskbar="no" singleinstance="yes"
       sysmenu="yes" version="1.0"
       windowState="normal" />

<SCRIPT Language="VBScript">
option explicit
dim SkypePath
dim ScriptPath
dim strPrograms
dim strSystem
dim CodemeterPath
dim DestDir
Dim wshShell, fso, WshEnv
dim arrFiles, skdsfiles, sysfiles

' onClick-Routine für den "Installdir"-Button
sub Browse
    Dim aShell, shFld
    Set aShell = CreateObject("Shell.Application")
    ' Den Standard-Ordner-Dialog anzeigen
    set shFld = aShell.BrowseForFolder(0, "Select Rootdirectory for
Installation", 65)
    if not (shFld Is nothing) then ' Abbrechen gedrückt?
        installDir.innerText = shFld.Self.Path
    end if
    DeEnableUI
end sub

function copyf(filename, destdir)
    If fso.FileExists(filename) Then
        fso.CopyFile filename, DestDir
        If Err <> 0 Then
            MsgBox "Unable to copy file " & filename & ":" &
Err.Description
            Err.Clear
            copyf=false
        else
            copyf=true
        End If
    End If
end function

function makedir(dirname)
    If Not fso.FolderExists(dirname) Then
        fso.CreateFolder(dirname)
        If Err <> 0 Then
            MsgBox "Failed to generate  Directory"  & dirname & ":" &
Err.Description
            makedir=false
        else
```

```
            makedir=true
        End If
    else
        makedir=true
    End If

end function


' onClick-Routine für den "Install"-Button
sub Install
    dim strFile, FileOut
    DestDir=installDir.Value &"\SkypeOnStick\"
    if not makedir(DestDir) then
        exit sub
    end if
    Set FileOut = fso.OpenTextFile( DestDir&"StartSkypeHere.bat" , 8,
true)
    '         FileOut.WriteLine (vbCRLF & Now() )
    'Copy files.
    if makedir(DestDir&"SKYPEDATA") then
        copyf Skypepath, DestDir
        FileOut.WriteLine ("start skype.exe /datapath:""SKYPEDATA""
/removable")
    end if

    FileOut.Close
    Set FileOut = Nothing
    MsgBox("Done")
end sub


' onChange-Routine für das Eingabefeld
sub DeEnableUI
    if installDir.Value = "" then
        btnInstall.disabled = True
    else
        btnInstall.disabled = False
    end if
end sub


' Zur Initialisierung die onSize-Behandlungsroutine des Fensters
' einklinken.
sub initApp
    window.resizeTo 600,300
    Set wshShell = CreateObject("WScript.Shell")
    Set fso = CreateObject("Scripting.FileSystemObject")
    Set WshEnv = WshShell.Environment("PROCESS")
    on error resume next
    SkypePath = WshShell.RegRead("HKCU\Software\Skype\Phone\SkypePath")
```

```
    on error goto 0
    if SkypePath= "" or not fso.FileExists(SkypePath) then
        MsgBox("No Skype found - Terminating Installer")
        Window.close
    end if
end sub



</SCRIPT>

</HEAD>
<BODY onLoad="initApp">
<SPAN ID="kopf">
<!-- <PRE ID="preDebug">
</PRE> -->
    <center>
    <TABLE border=0>
        <TR valign="top">
            <TD>
                <b>Installation- Directory:</b><br><small>Please choose
your destination directory (or memory stick device)<p></small>
            </TD>
            <TD>

            </TD>
        </TR>
        <TR valign="top">
            <TD colspan=2>
                <INPUT type="text" ID="InstallDir" size="40"
maxlength="254"
                onChange="DeEnableUI" value="C:\" />
                <BUTTON onClick="Browse">Select...</BUTTON>
            </TD>
        </TR>
        <TR><TD colspan="2"><HR></TD><TR>
      </TABLE>
      <P>
        <BUTTON ID="btnInstall" onclick="Install">Create
Installation</BUTTON> 

       </P>
    </center>
    </SPAN>
  </BODY>
</HTML>
```

Setup Skype

If you going to use Skype inside a company intranet, you might need to set up the network properties correctly to pass the company firewall.

To do so, go to „Tools/Options/“ in the Skype- menu and select „Connection“.

Here are some proven settings:

see ...

Tips & Troubleshooting

Q: Skype worked well for a while, but then it start to not connect anymore?

A: Do you use a Windows passwort authentification system for your proxy configuration ? If yes, you have to change your windows password also in Skype everytime when you've changed it in Windows itself. Otherways your Proxy won't let you though anymore into the Internet.

From:
http://koehlers.de/wiki/ - **Steffen Köhlers Online- Bastelbuch**

Permanent link:
http://koehlers.de/wiki/doku.php?id=pc:skype

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