

How to install SIPTAPI in Windows 7

Introduction

SIPTAPI is a small application that allows you to make click to dial calls from any application that supports the TAPI interface, such as Outlook and Dialer.

SIPTAPI does not come with it's own installer, so installation is a manual, but simple enough process. The purpose of this guide is to compliment SIPTAPI's own instructions to make installation as easy as possible.

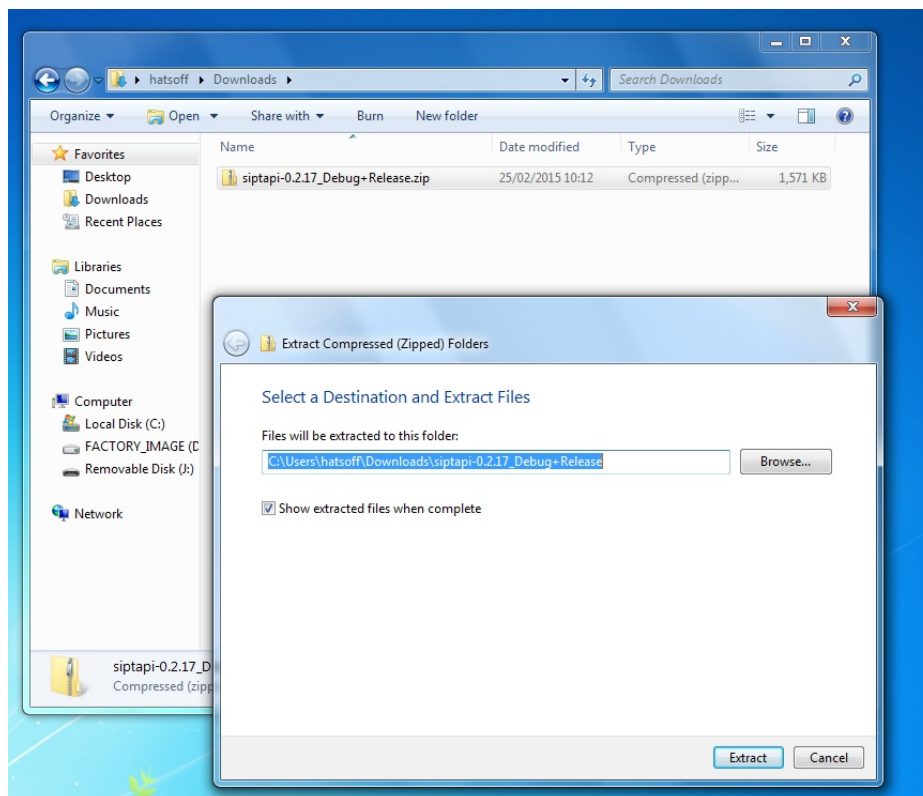
Getting SIPTAPI

The download web page for SIPTAPI is at the following URL:

<http://www.vipvoip.co.uk/siptapi-release.zip>

Choose to save the zip file, and then go to your Downloads folder.

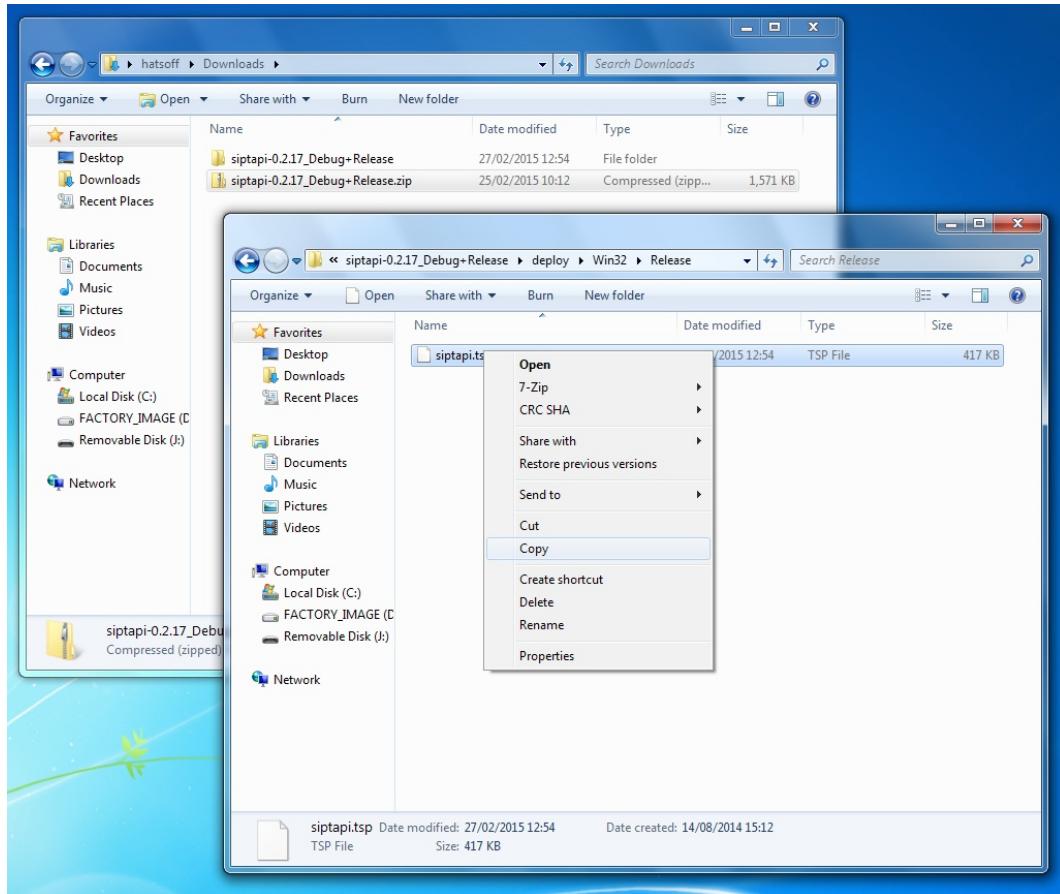
Right click the zip file and click 'Extract all..', leave the destination as default and 'Show extracted file when complete' ticked. Click Extract and a new Window should appear showing a 'deploy' folder.



Installing SIPTAPI

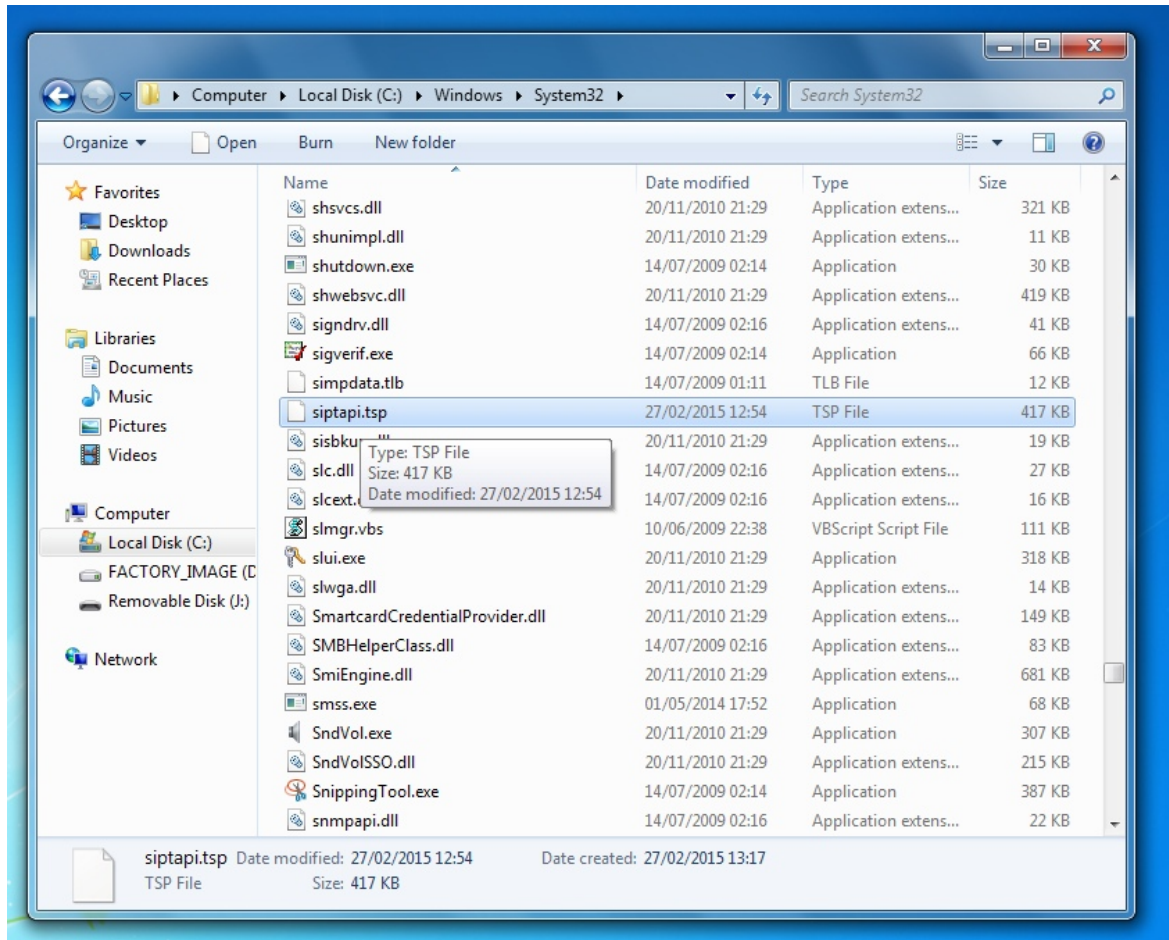
Enter the 'deploy' folder, then enter the folder corresponding to your version of Windows. For 64bit Windows use the x64 folder, for 32bit Windows use the Win32 folder. You can find your version of Windows by right clicking 'Computer' in the start menu and clicking properties, look for the amount of bits under the heading 'System type'.

Enter the release directory then right click the file and click 'Copy'.



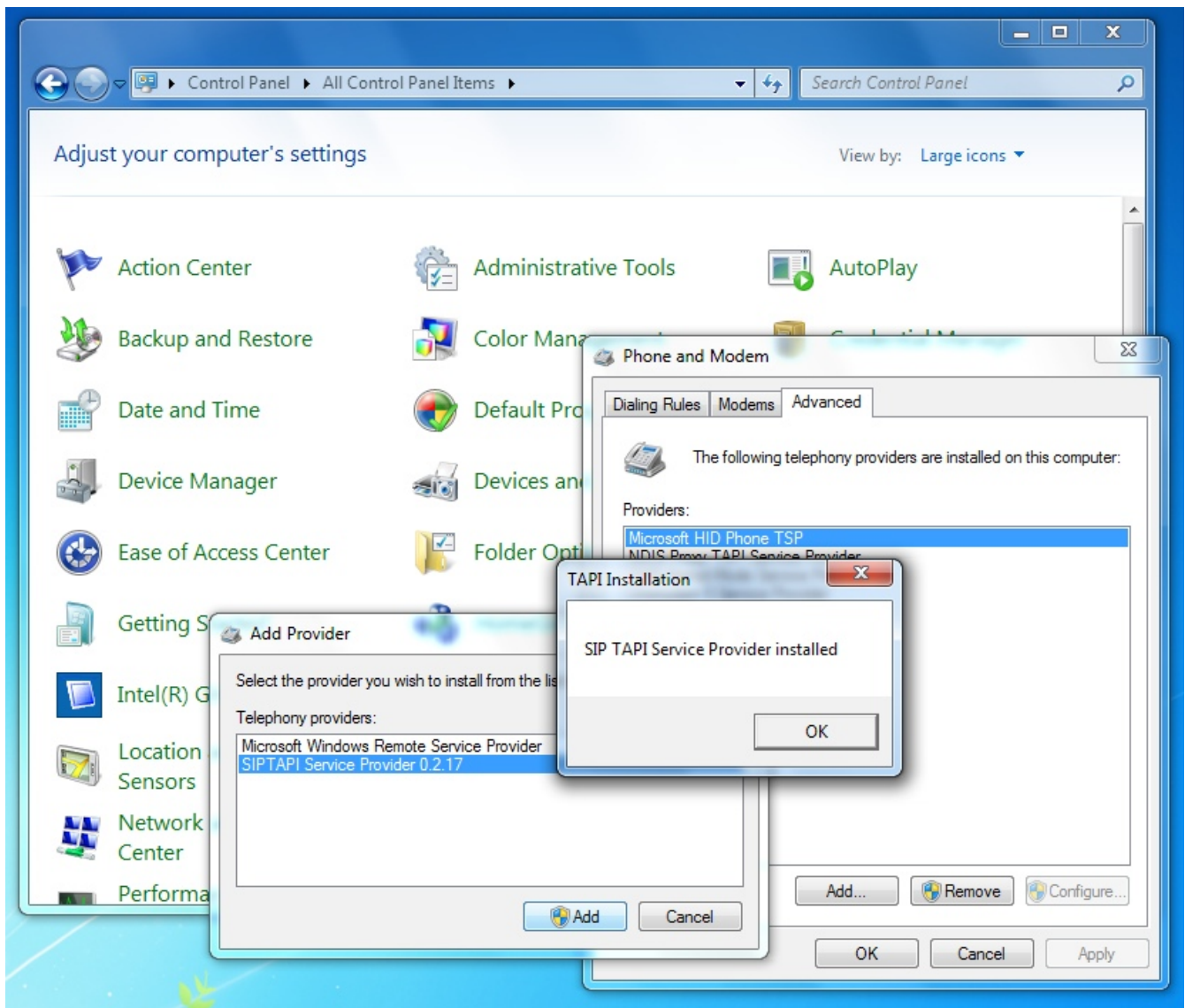
Now navigate to the C:\Windows\System32 directory by clicking on 'Local Disk (C:)' then 'Windows', then scroll down and go into 'System 32'. Right click in this folder and click paste (or you can use Ctrl-V). Windows pops up a message saying you need Administrator permission to copy to this folder. Click 'Continue' to finish copying the file.

Verify the file has copied by finding it in your System32 folder:



Now that you have the program file in the right place it needs to be registered with Windows as a TAPI service. To do this go the Control Panel by clicking the Start menu and click 'Control Panel'. On the top left, click the 'View By' pull down and select 'Large' or 'Small' icons. This will display every section in the Control Panel. Look for the 'Phone and Modem' section and click into there.

If this is the first time you have been here Windows will ask for some basic settings. You can enter anything you like for the Dial Code and just click OK. Now click on the 'Advanced' tab and click 'Add...'. The SIPTAPI Service Provider should appear in the list. Choose it and click 'Add'. A small window will pop-up informing you that installation was successful.



Click OK, and double click the SIPTAPI service from the Advanced list. A configuration menu will appear. Enter details as follows:

SIP Domain: Enter the hostname of your VIP VOIP server e.g. voipserver999.vipvoipuk.net

SIP Outbound Proxy: Leave blank

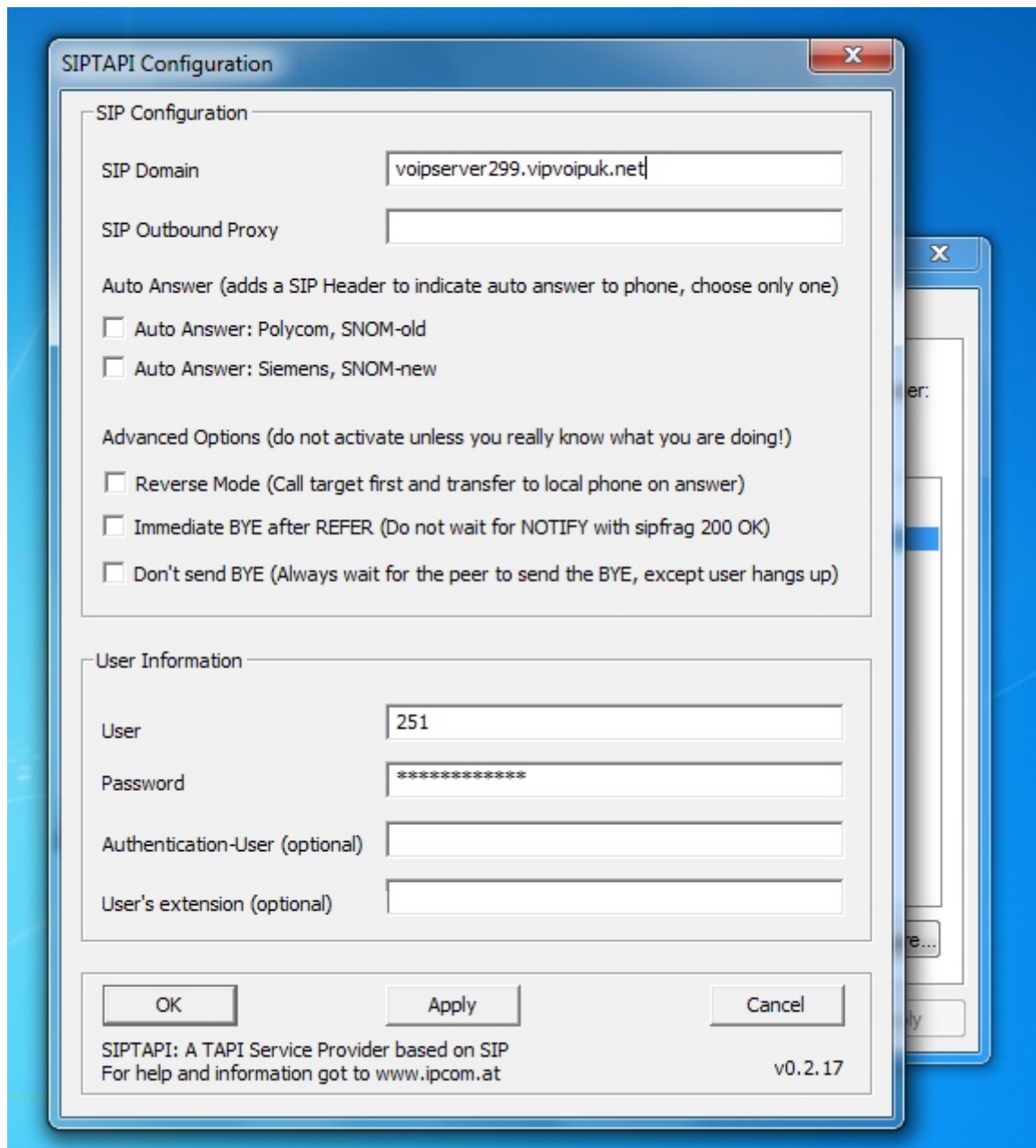
For the next five **checkboxes** leave unticked.

User: The extension number of the phone you want click to dial on e.g. 200

Password: The extension password, which can be found in the Web interface for your server.

Authentication user and User's extension: Leave blank.

See the next page for an example configuration.



Once you have done this click 'Apply' and 'OK'.

The SIPTAPI service is now installed.

Testing the SIPTAPI installation

Windows comes with a handy utility called Dialer which will let you test your installation quickly.

Click on the Start menu and in the search box type 'dialer' and press enter. Click on the 'Tools' menu and click 'Connect using'. Under 'Line' select the SIPTAPI service and leave the Address box unchanged. If you wish to make any changes to the SIPTAPI configuration you can do so from here (bypassing the Control Panel) by clicking 'Line Properties'.

Click OK and type in a Number to dial in the box such as another extension or your own mobile number. Once you hit enter your own extension should begin to ring. Answer the call and your phone will then dial the number you entered.



Outlook 2013 Integration

Note: These instructions may also work for Outlook 2010 although they haven't been tested with that version.

Outlook has its own call plugin which must be overridden with a registry option before you can use SIPTAPI with it.

Instead of having to manually alter the registry yourself, we provide two simple 'reg' files which will do it for you.

For 32 bit Windows please download this file:

<http://www.vipvoip.co.uk/siptapi32bit.reg.txt>

For 64 bit Windows please download this file:

<http://www.vipvoip.co.uk/siptapi64bit.reg.txt>

Download the file appropriate for your system, rename it and remove the .txt extension (to see extensions you may have to enable this option in your Windows folder preferences), right click it and select Merge. A warning box will popup, accept the warning and the necessary changes will be made.

Note: If the file opens in notepad just go to File and Save As and save it to your desktop, make sure to remove the .txt extension in the process.

Now open Outlook and go to 'People'. There is a small bug in Outlook 2013 which prevents calls being made in the People view, so you need to change the view at the top to 'Business Card'.

Right click a contact and choose 'Call', and choose a number. A new box will popup, please check that the SIPTAPI service is selected by clicking 'Dialling Options' and looking at the 'Connect using line' section.

When you click 'Start Call' the call will be made as it did in the Dialer application earlier.