Working with Microsoftos ActiveSync 4.5 For Windows XP

Microsoft ActiveSync

Microsoft ActiveSync acts as the communications gateway between your Windows-based PC and Windows Mobile-powered device, enabling the transfer of applications and data to and from your device. ITScriptNet utilizes the **Windows XP** ActiveSync to load its device-side (client) software.

Note: Microsoft ActiveSync works only with Windows XP. If you have Windows7 or Vista, your synchronization settings will be managed through the Windows Mobile Device Center.

Operating System: For purposes of this document, it is assumed that the user is running Windows XP, and the device is running one of these Windows operating systems: Pocket PC 2003, Windows CE 5.0 or above, or Windows Mobile 5/6.

Download and Install: If you do not have ActiveSync loaded on your Windows XP computer, you can download from Microsofts web site; search for **ActiveSync** <u>4.5</u>.

<u>Connecting</u>: An ActiveSync icon should display in the Windows taskbar. When no device is connected, the Windows Taskbar icon will be gray. When a device is connected, it is green with two circling arrows. To use ActiveSync, connect your devices cradle or charge cable to the PC, and the ActiveSync should automatically connect.

Be patient as a new device model may take several seconds or minutes to find and install the device driver.

Partnership: When the device makes its initial connection to the PC, the New Partnership screen appears. Select the **Guest Partnership to** allow the device to connect to the PC without synchronizing any of the PC data. This screen will come up each time the device is connected. To avoid this screen coming up each time, select Standard Partnership.

<u>Sync Other Data:</u> These are typically not needed; in this screen, <u>un</u>check all of these information types.







This wizard helps you establish a partnership between your mobile device and this computer. You can set up either a standard partnership to synchronize data between your device and this computer, or a guest partnership to simply transfer data between your device and this computer.

What kind of partnership would you like to establish between



New Partnership

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Troubleshooting:

- The computers logged-in user must have Administrator privileges; in Windows XP/2000, ActiveSync 4.5 requires an Administrator account.
- A %annot connect+message is displayed by ActiveSync:
 - Lift the device out of the cradle briefly and reseat it securely;
 - Warm Boot the device while the device is still in the cradle or connected to the computer via a USB communications cable. To Warm Boot the device, please see your devices hardware manual.
- Firewall . your Windows Firewall may be blocking the connection. To open the communications port specific to ActiveSync: In Windows XP: go to the computer <u>Windows Firewall</u> settings:
 - 1. Select the *Exceptions* tab.

- 2. In the list of programs which have a check mark, confirm that ITScriptNet is listed. If ITScriptNet is *not* listed:
 - a. Select Add Program
 - b. Browse to the ITScriptNet executable needed for communications, and select.



- **3.** Read the risks for opening a port. (blue link in lower left of image at right).
- 4. In the Name box, create/enter a brief name.
- 5. In the Port number box, enter the correct port number. For ActiveSync, the port number is 61101.
- 6. In the Change scope button, check the box for *My Network Only*.

ActiveSync is a Microsoft product and is **not** a component of the *ITScriptNet software*. This information is provided as a courtesy. For more information, please visit the Microsoft.com web site.

Add a Port 🛛 🛛 🛛 🛛	
Use these settings to open a port through Windows Firewall. To find the port number and protocol, consult the documentation for the program or service you want to use.	
<u>N</u> ame:	ASync
<u>P</u> ort number:	61101
	⊙ICP OUDP
What are the risks of opening a port? Change scope OK Cancel	

