Cisco Systems, Inc.

USB Console drivers Installation notes for a PC with Windows 64bits OS.

Introduction:

For users with one of the following MS OS who would like to install Cisco USB console driver on their PC:

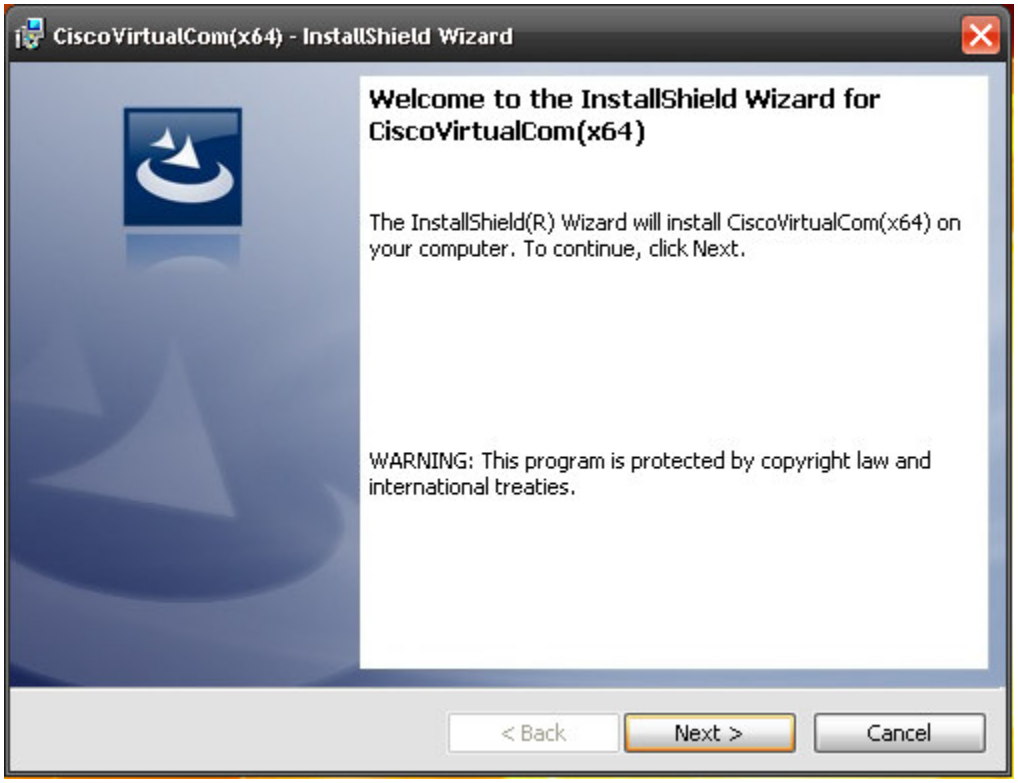
- Windows XP Professional x64 Edition, see installation guide on section 1.
- Windows Vista Business 64-bits, see installation guide on section 2.

Note: Windows Vista 64 requires that all drivers are signed. The current version of Cisco USB to Serial driver was not signed and is still undergoing digital signing by Microsoft, but it is signed with a self-signed "test" certificate.

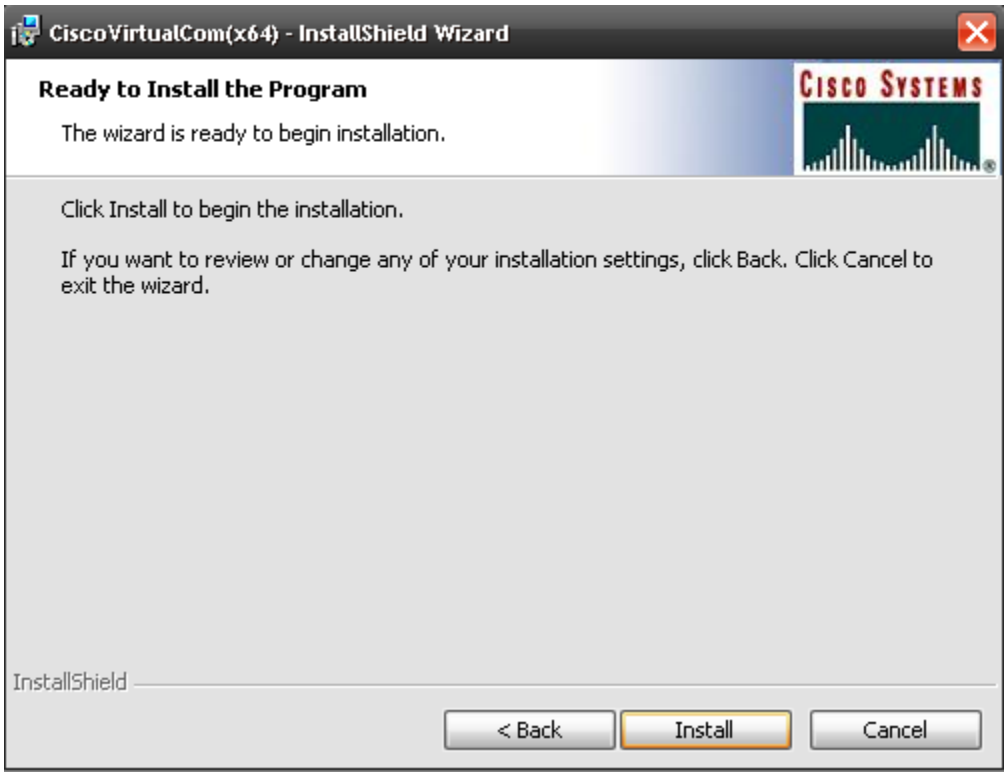
Installations:

1. Windows XP Professional x64 Edition Installation Procedure:

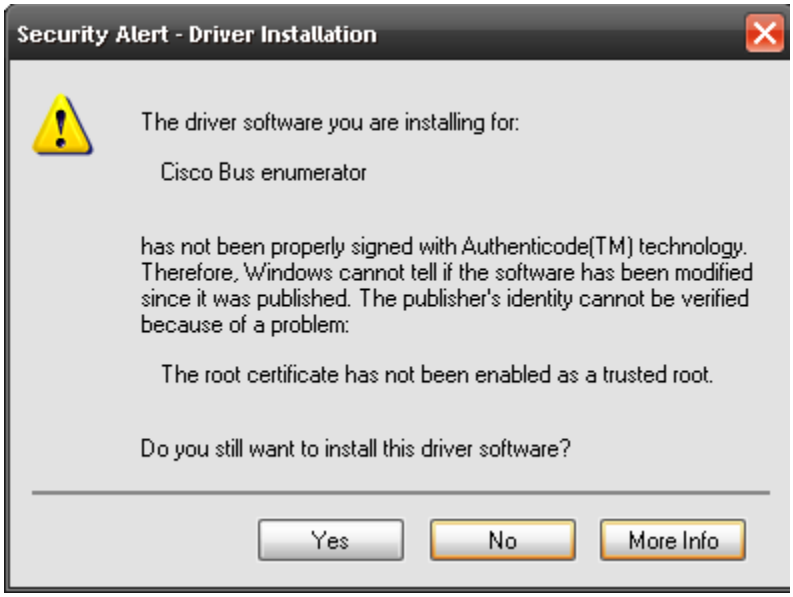
- Double click on setup(x64).exe to start installation process



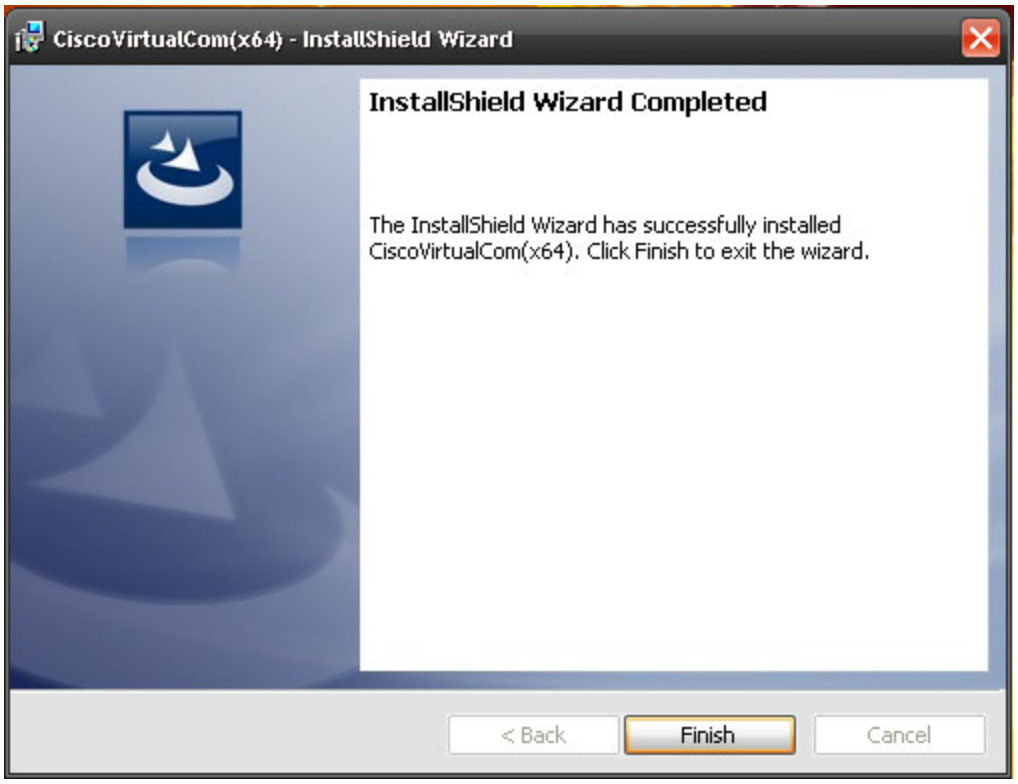
- Follow instruction on message window to proceed



- Click on Yes to continue with installation procedure.



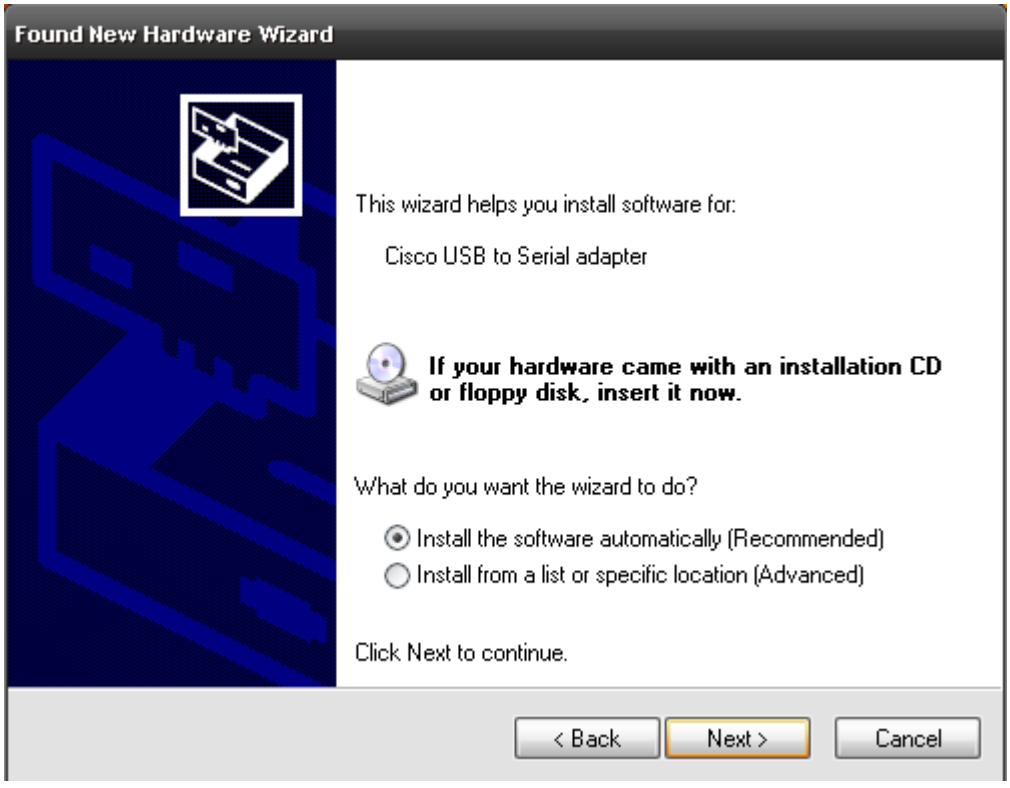
- The installation should continue successfully, click on Finish to close message window.



- Connect the USB Console cable from router to PC, a message box will prompt for Found New Hardware Wizard, click on “No, not this time” to proceed



- Choose “Install the software automatically” and click on Next to proceed



- Click on Yes to continue



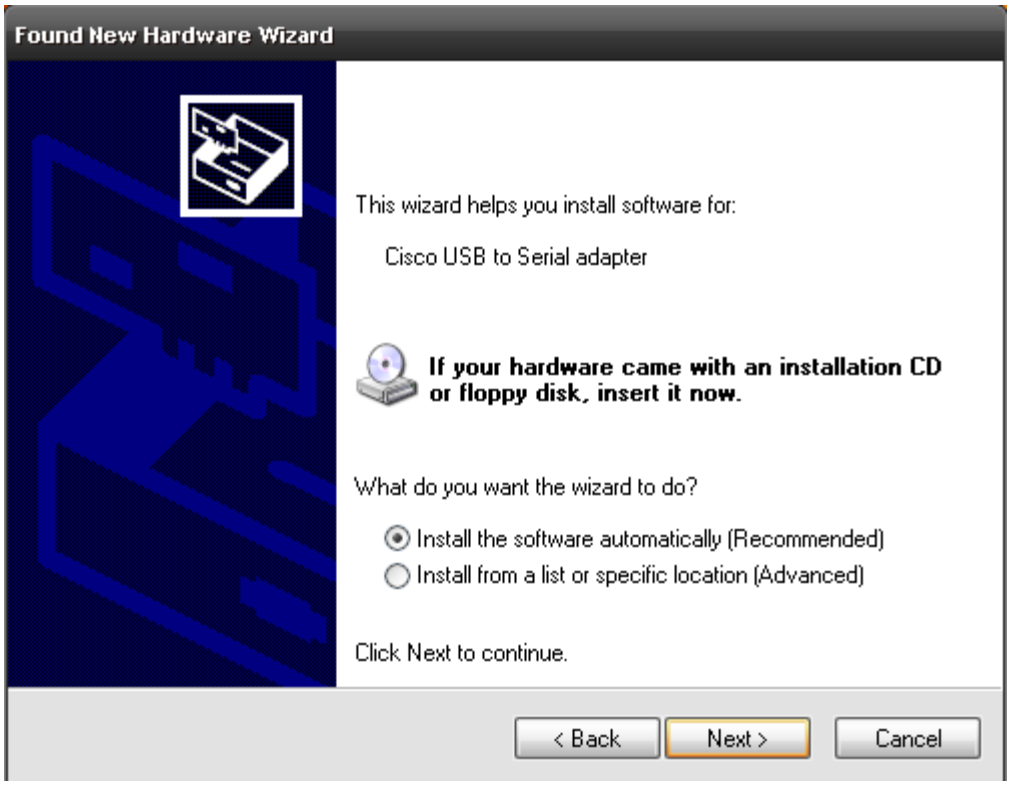
- Click on Finish to proceed



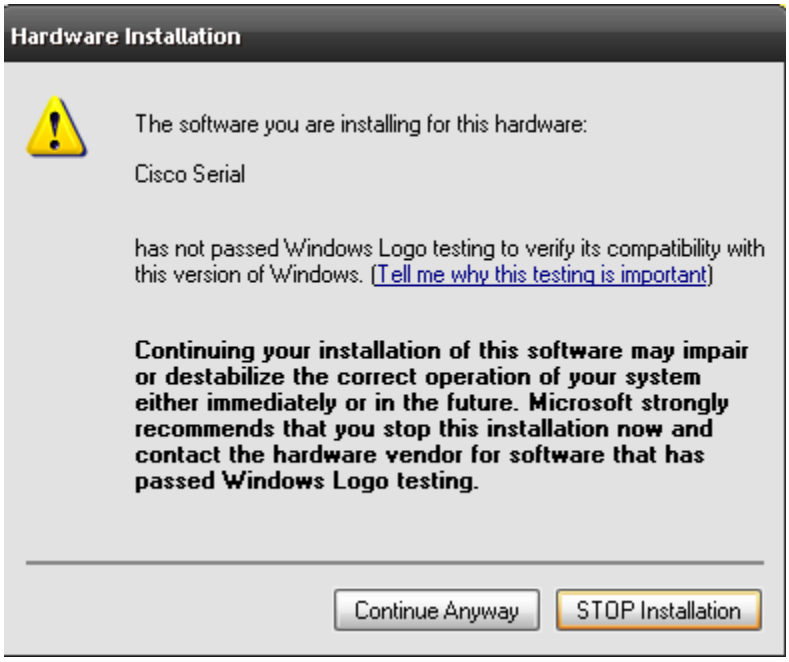
- Another message box will prompt for Found New Hardware Wizard, click on “No, not this time” to proceed



- Choose “Install the software automatically” and click on Next to proceed



- Click on Continue Anyway to proceed



- Click on Finish to complete installation

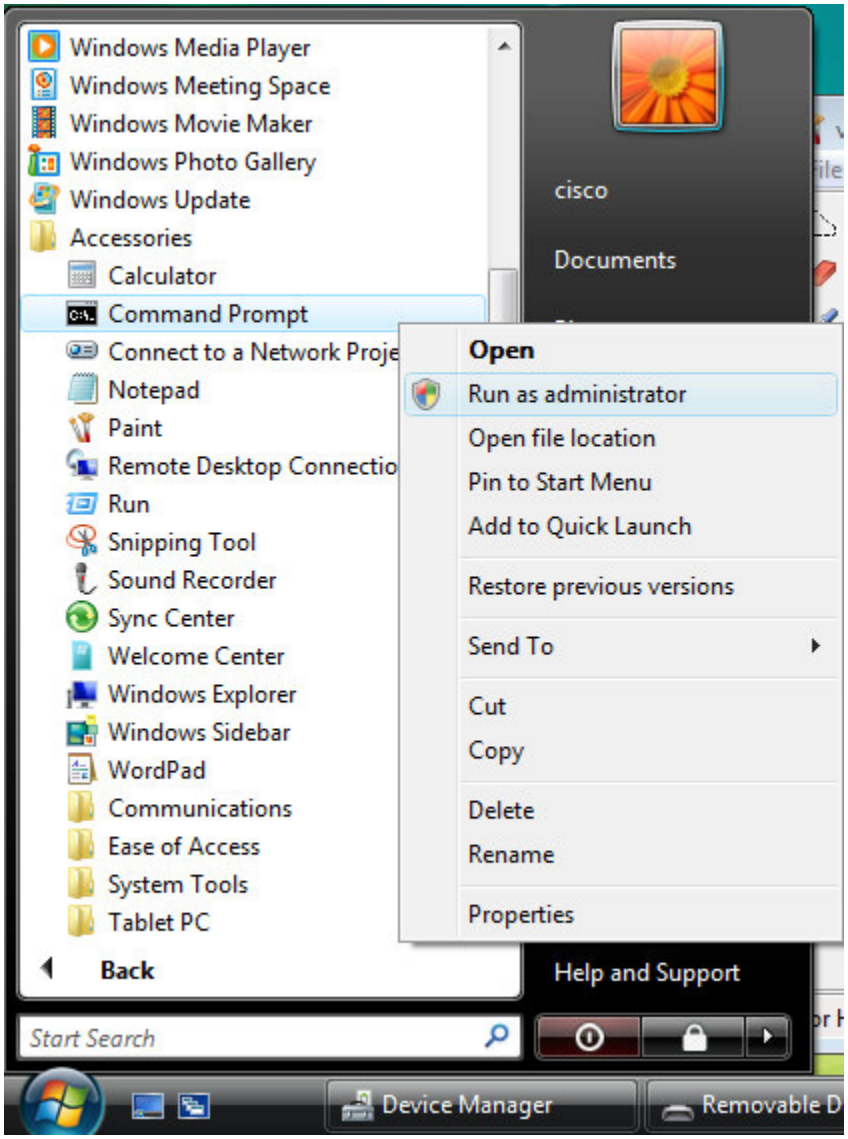


The driver is now installed. User can choose a terminal emulation program to access the router

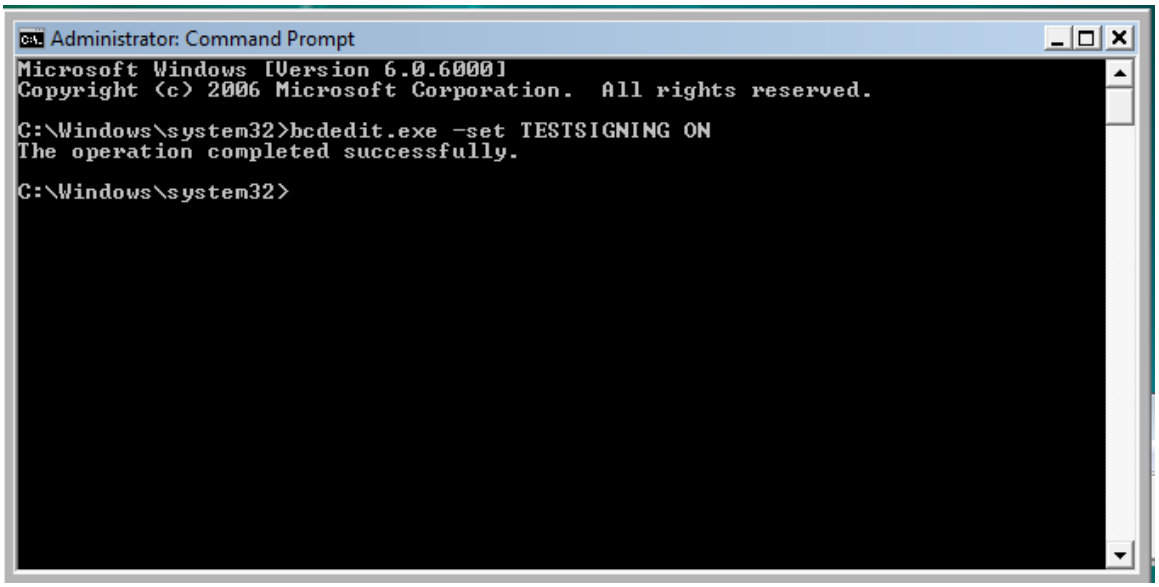
2. Windows Vista Business 64-bits Installation Procedure:

Vista 64 requires that all drivers are signed. The current version of Cisco USB to Serial driver was not signed and is still undergoing digital signing by Microsoft, but it is signed with a self-signed "test" certificate.

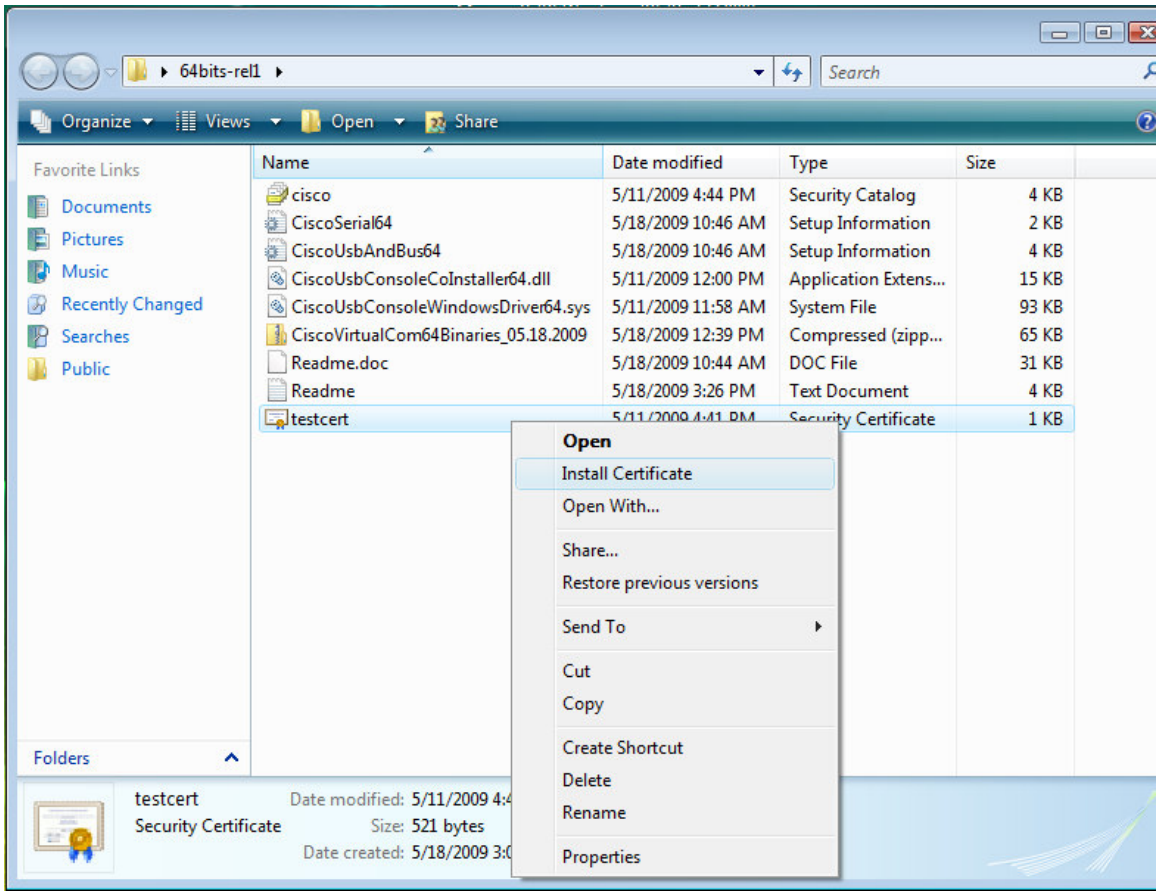
- Click on Start , All Programs, Accessories, and right-click on Command Prompt and select “Run as administrator”

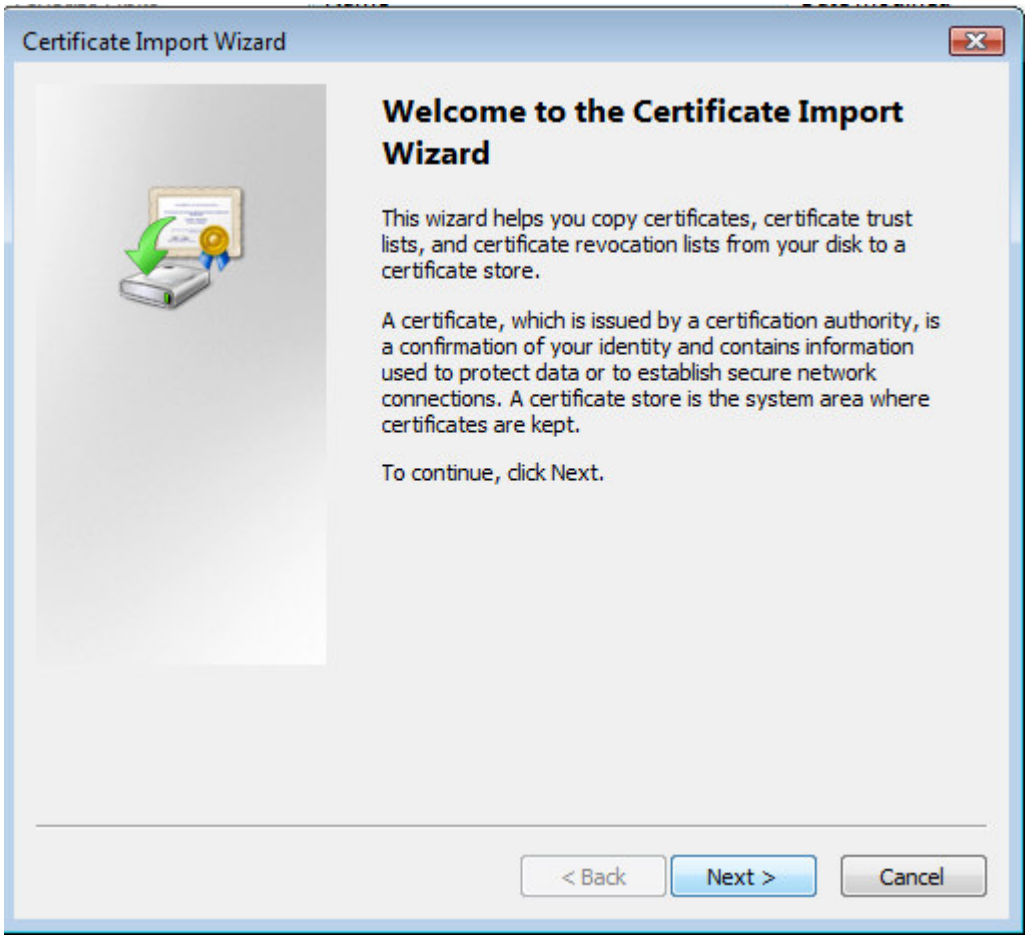


- On Command Prompt window, type in :
  bcdedit.exe -set TESTSIGNING ON

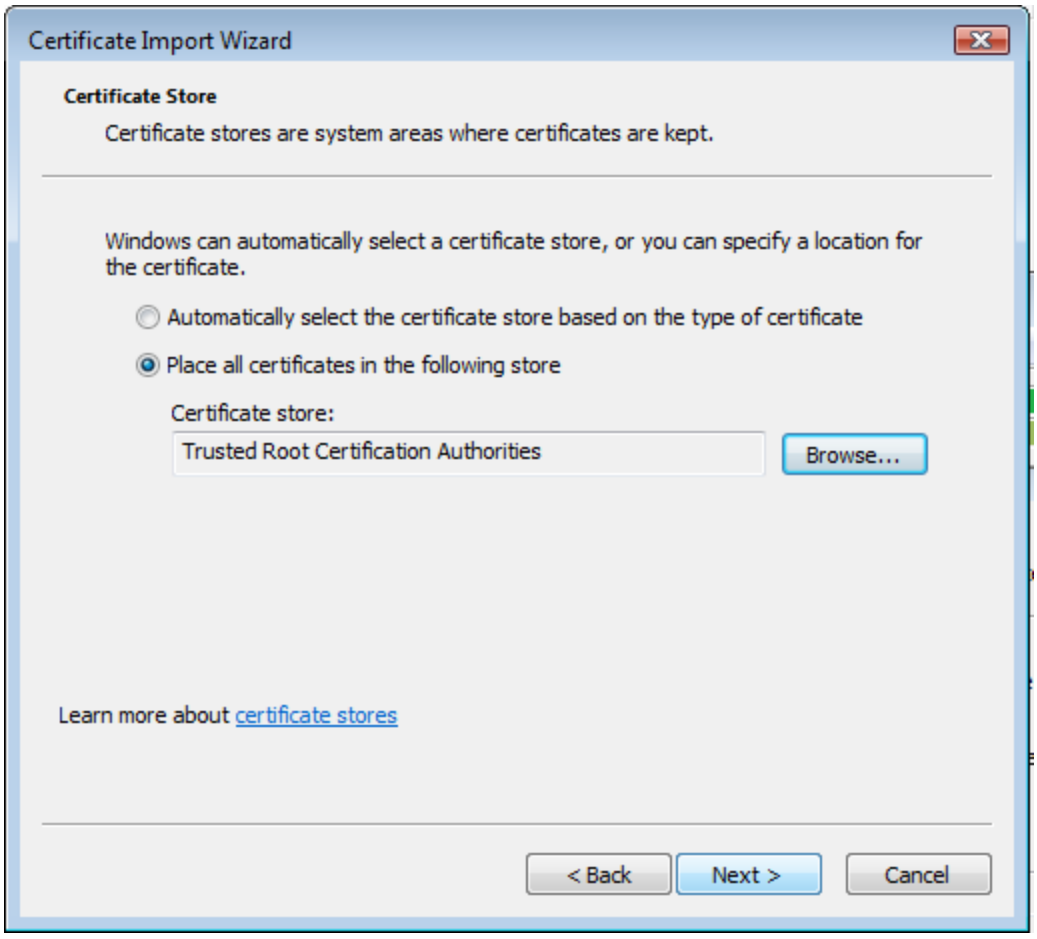


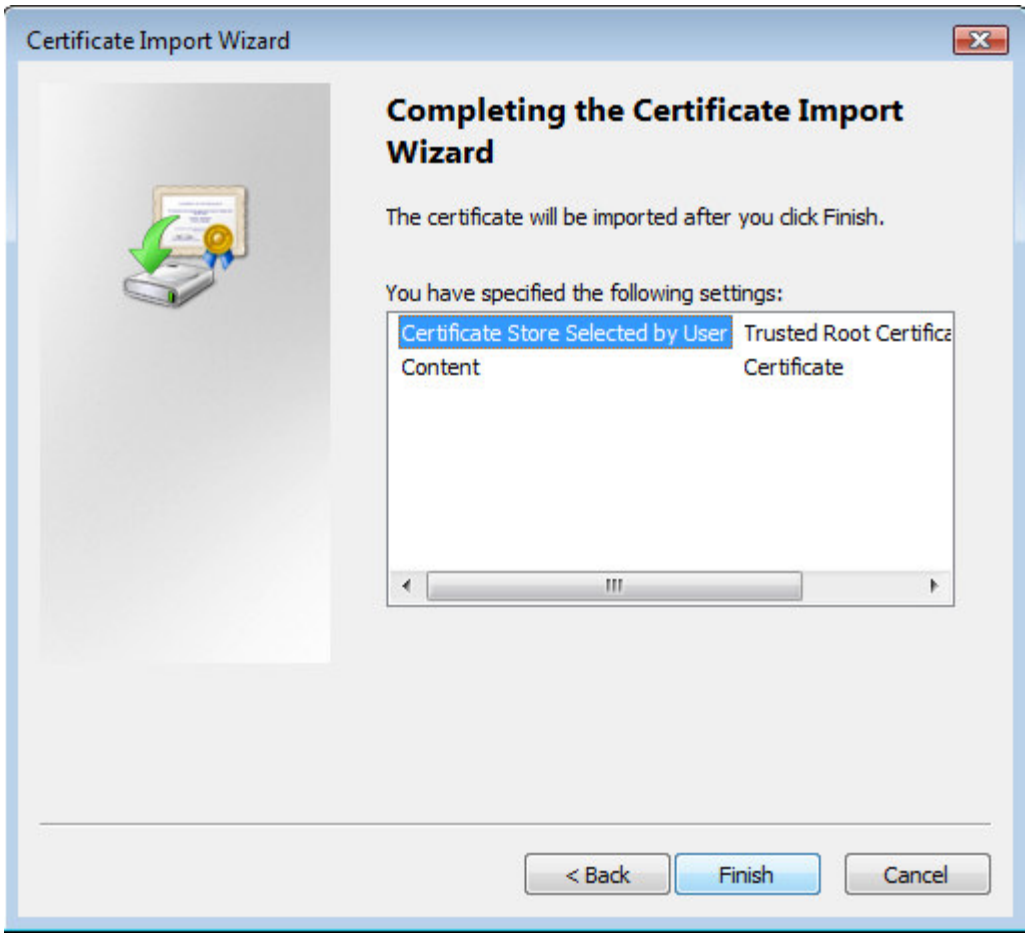
- Restart the system
- The certificate file testcert.cer (included with the driver release) should be imported to the certificate store. Right click on testcert.cer and select "Install Certificate".



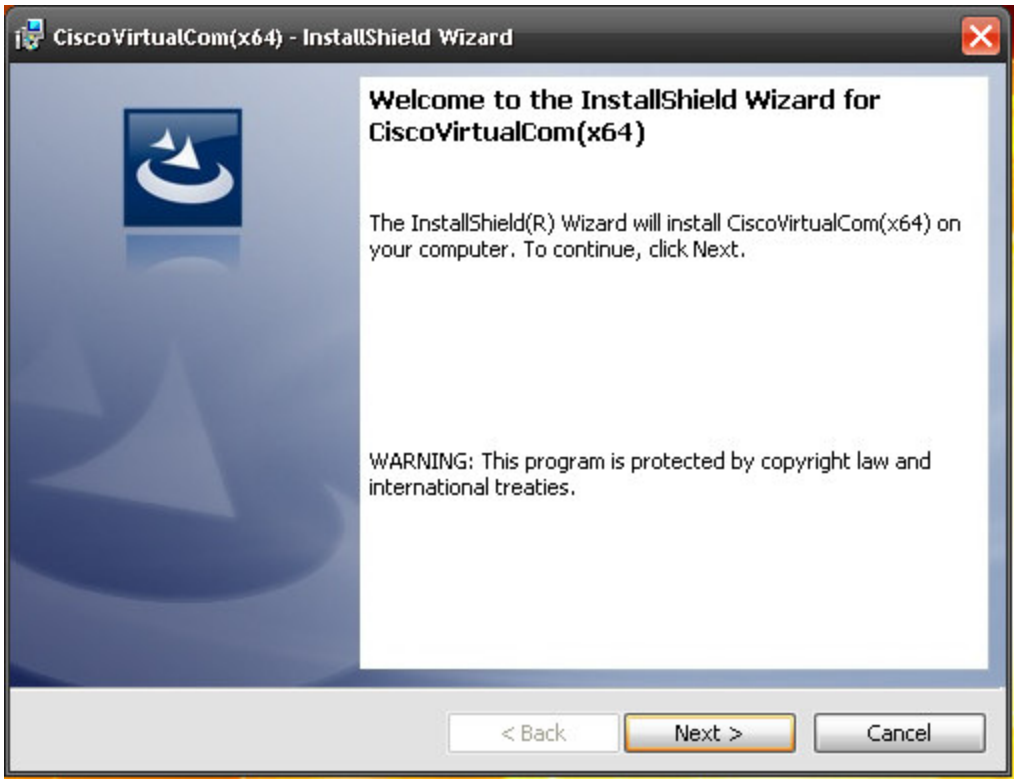


- On the Certificate Store page select "Place all certificates in the following store", select "Browse", select "Trusted Root Certification Authorities", OK, then Next and Finish. You will be prompted for confirmation. Click Yes.

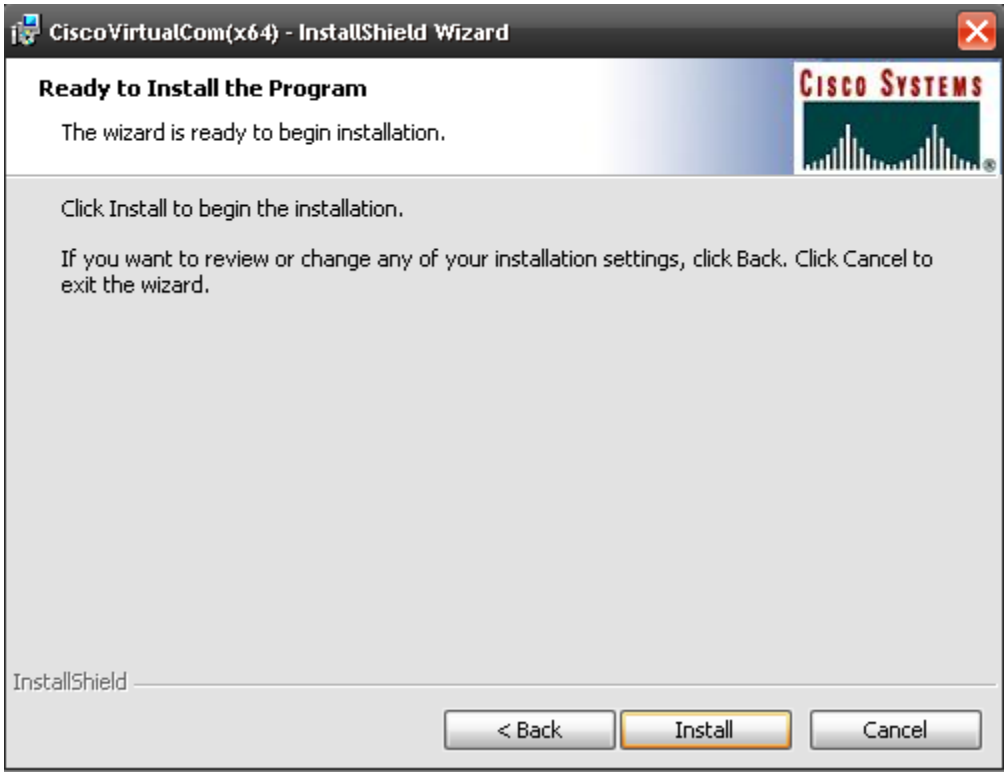

Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Trusted Root Certification Authorities
Browse...
Learn more about certificate stores
< Back
Next >
Cancel



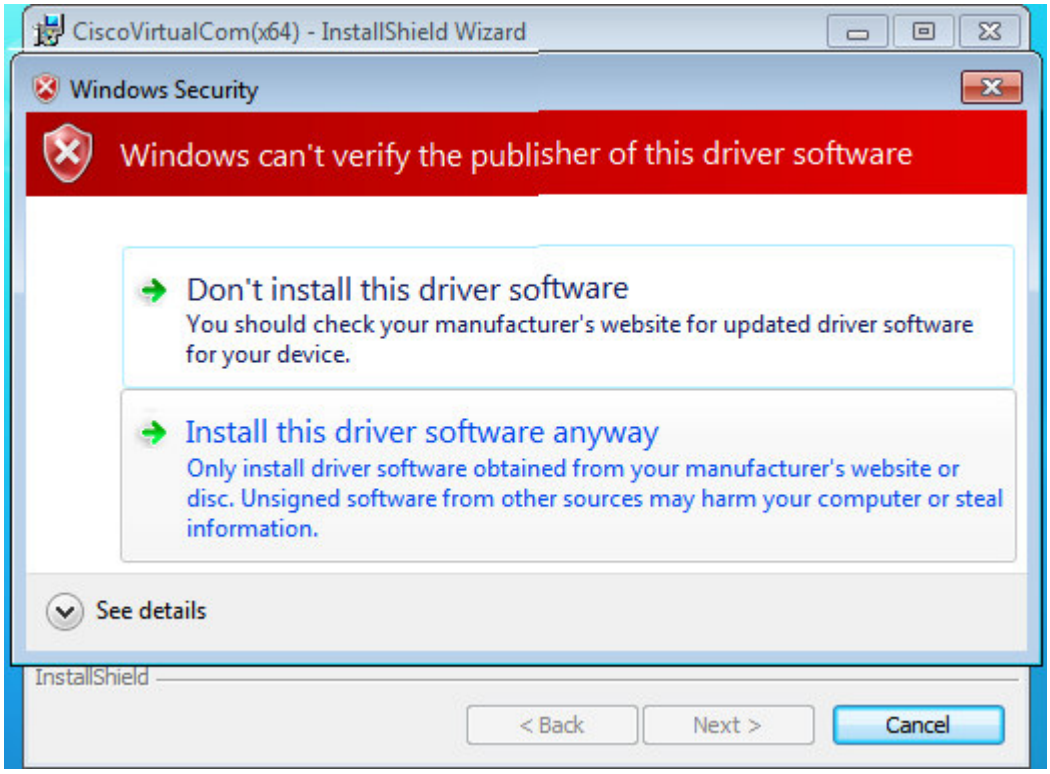
- Double click on setup(x64).exe to start installation process

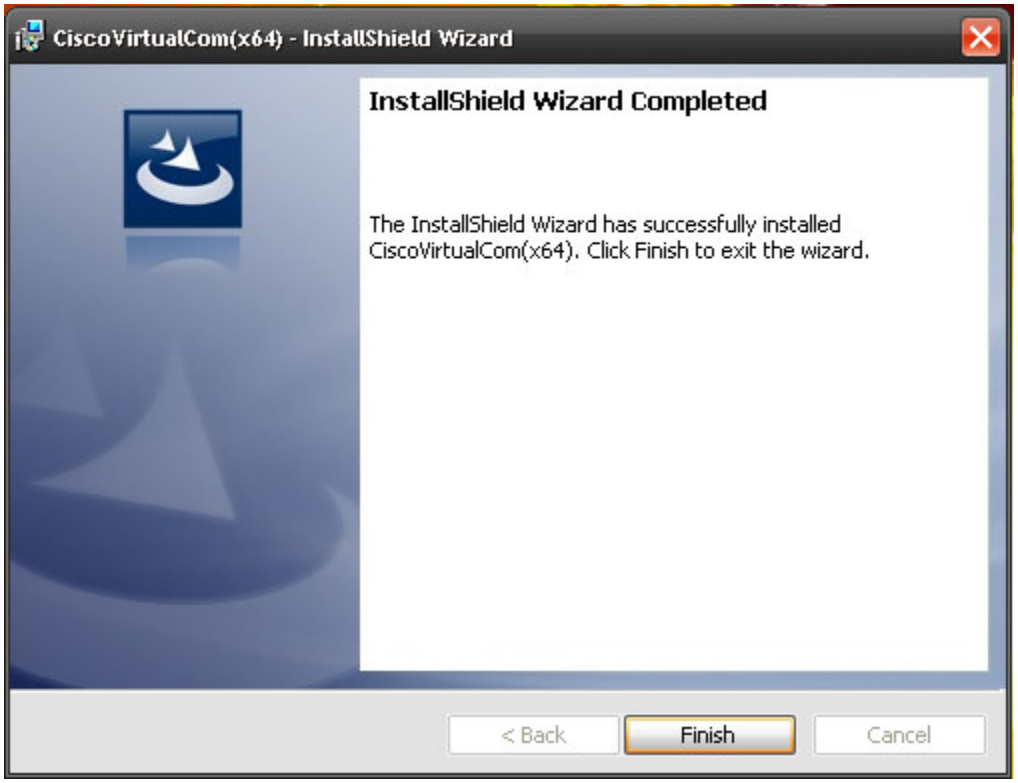


- Follow instruction on message window to proceed



- A User Account Control will pop up asking user to proceed or cancel the program.
- Click on “Allow – I trust this program. I know where it ‘s from or I ‘ve used it before” to proceed.
- A Windows Security message box could pop up asking user to install or cancel the program.
- Click on “Install this driver software anyway” to proceed.


CiscoVirtualCom(x64) - InstallShield Wizard
Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details
InstallShield
< Back
Next >
Cancel


CiscoVirtualCom(x64) - InstallShield Wizard
InstallShield Wizard Completed
The InstallShield Wizard has successfully installed CiscoVirtualCom(x64). Click Finish to exit the wizard.
< Back
Finish
Cancel

- The installation should continue successfully. Click on Finish to close the message window.

- Connect the USB Console cable from the router to the PC. A message box on top of the system tray will indicate the driver installation progress. Once it is finished, the user can choose a terminal emulation program and access the router.

