

# Step by step guide for connecting PC to wired LAN at dormitories of University of Pardubice

English version  
Version 1.1  
July 2008

Information Cente  
University of Pardubice

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## A. Windows XP

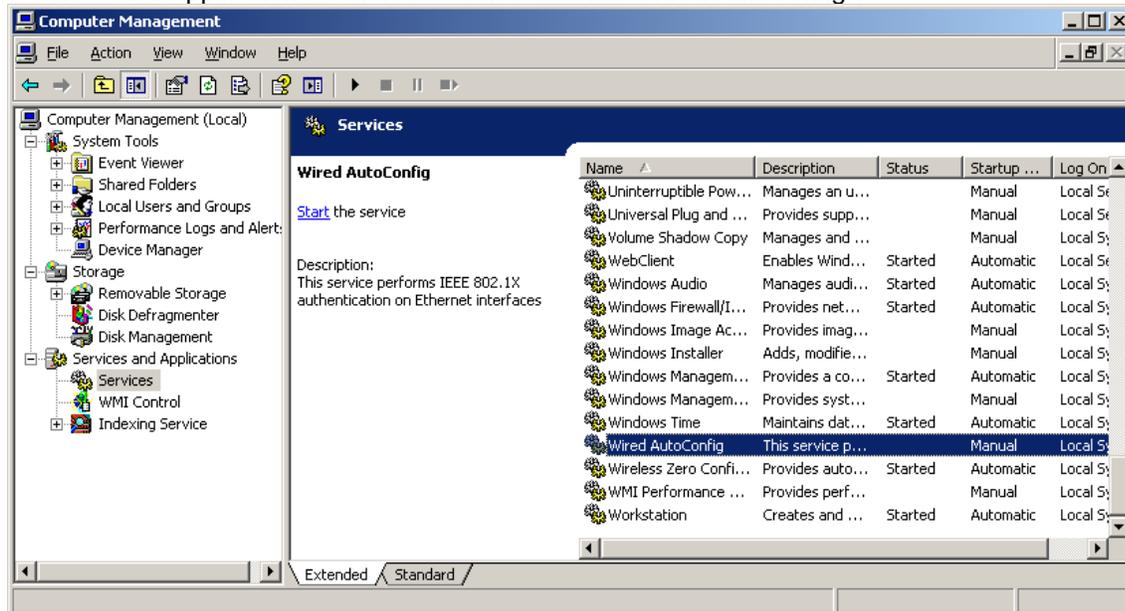
Valid for the operating system Microsoft XP (all versions).  
It's recommended to have the latest updates of the system.

To connect to the wired network, the user authentication is required through the protocol 802.1x.

Follow to:

Set **autostart** service "**Wired AutoConfig**":

Click here to begin  
Start > My Computer > right click to select Manage,  
Services and Application > Services > select service "Wired AutoConfig".



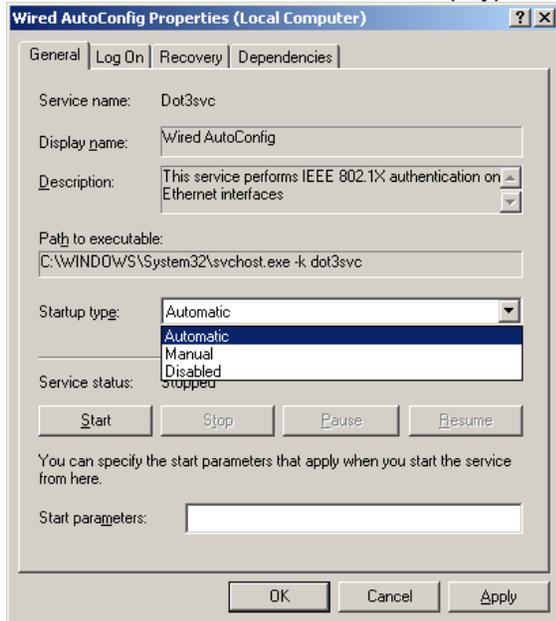
Right click to select „Properties“,

Note: If the button “My computer” does not appear, please customize the Start menu. Right click to select „Properties“ at "Start" icon, in the “Start Menu” card select “Start Menu” like this:

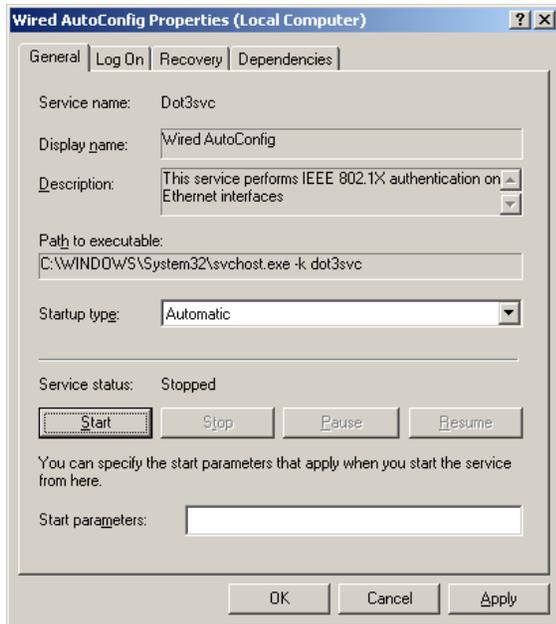


Another way is to find the desktop icon “My computer”.

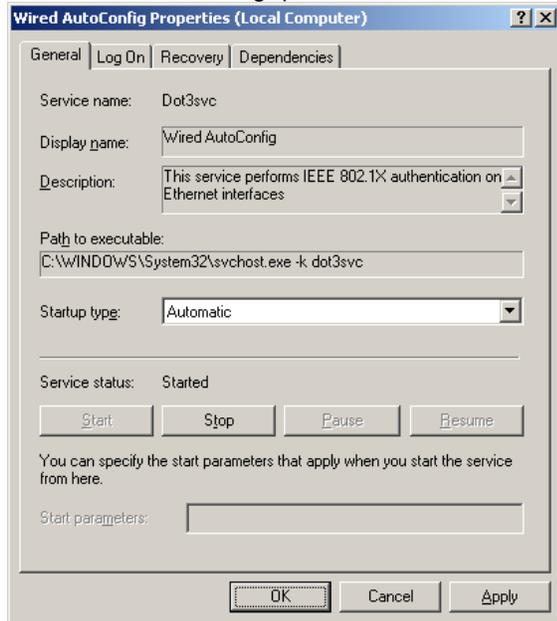
In the „General“ card select the Startup type: „Automatic“.



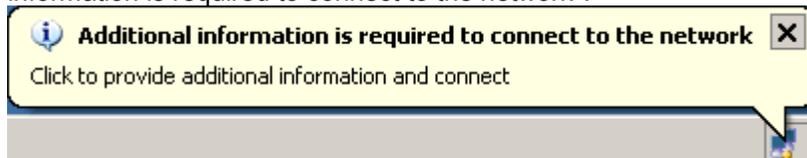
Click at the “Start” button to run the service.



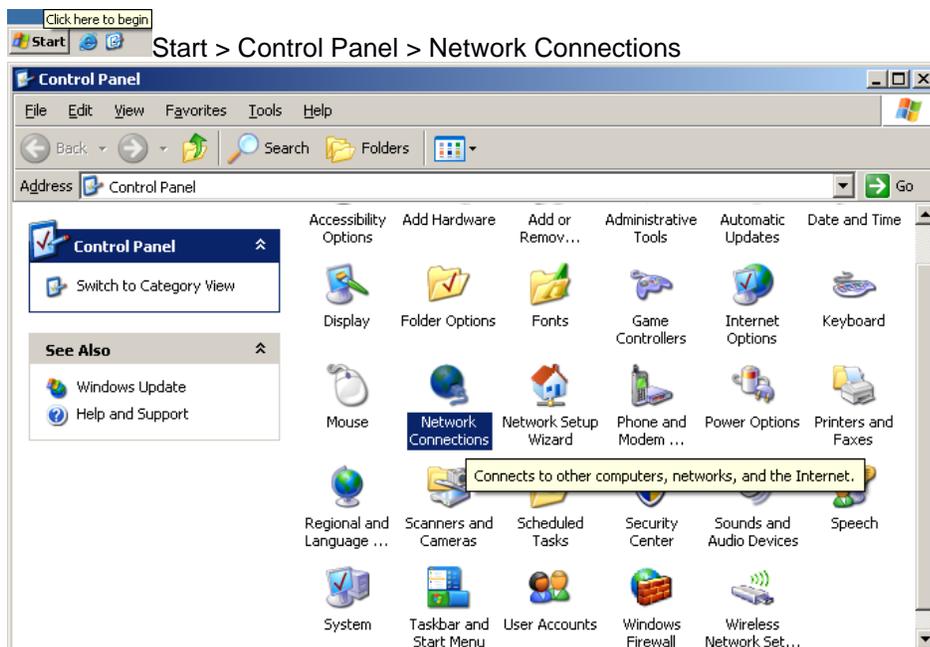
The service is running, press "OK" to close the Window.



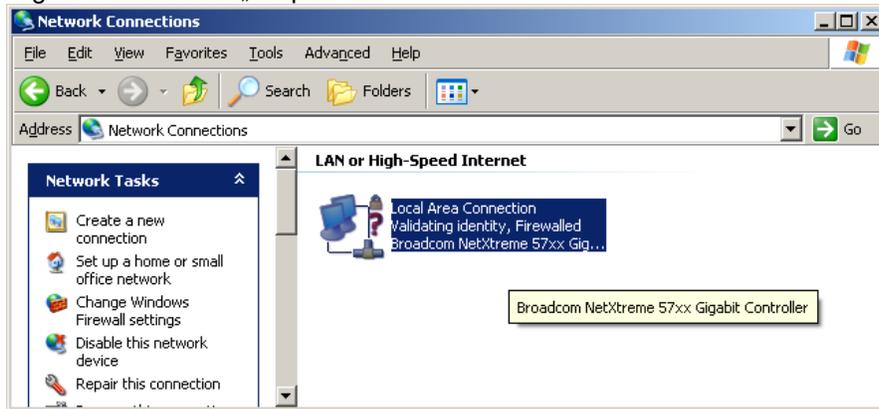
If the network cable is connected, the following window appears in the right down corner: "Additional information is required to connect to the network".



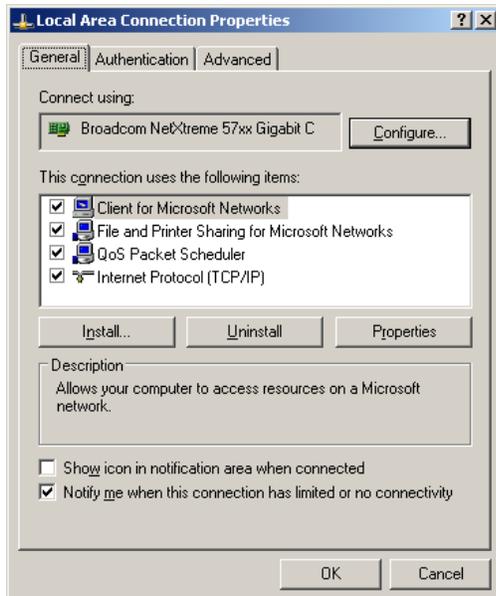
**Now do not click at the window** and continue in the setup of the connection properties: Setup **Authentication** in Wired connection properties for the internet connection:



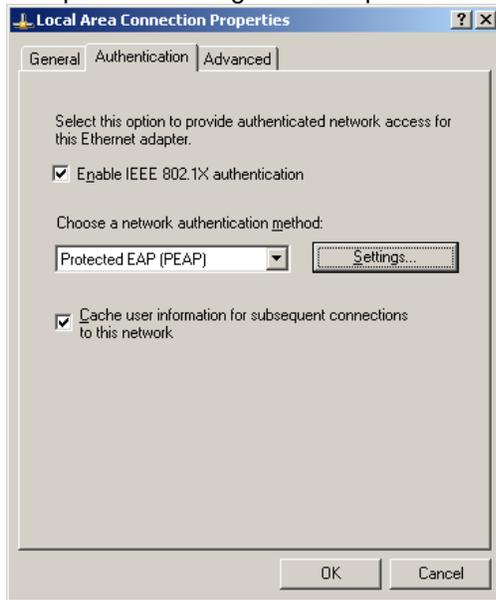
Right click to select „Properties“ at "Local Area Connection" icon.



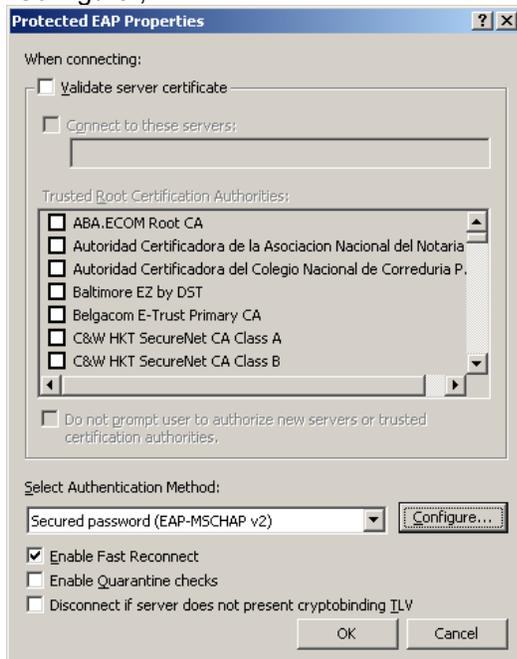
In the window "Local Area Connection Properties" select the card "Authentication",



Compare the settings with the picture below and press “Settings”,



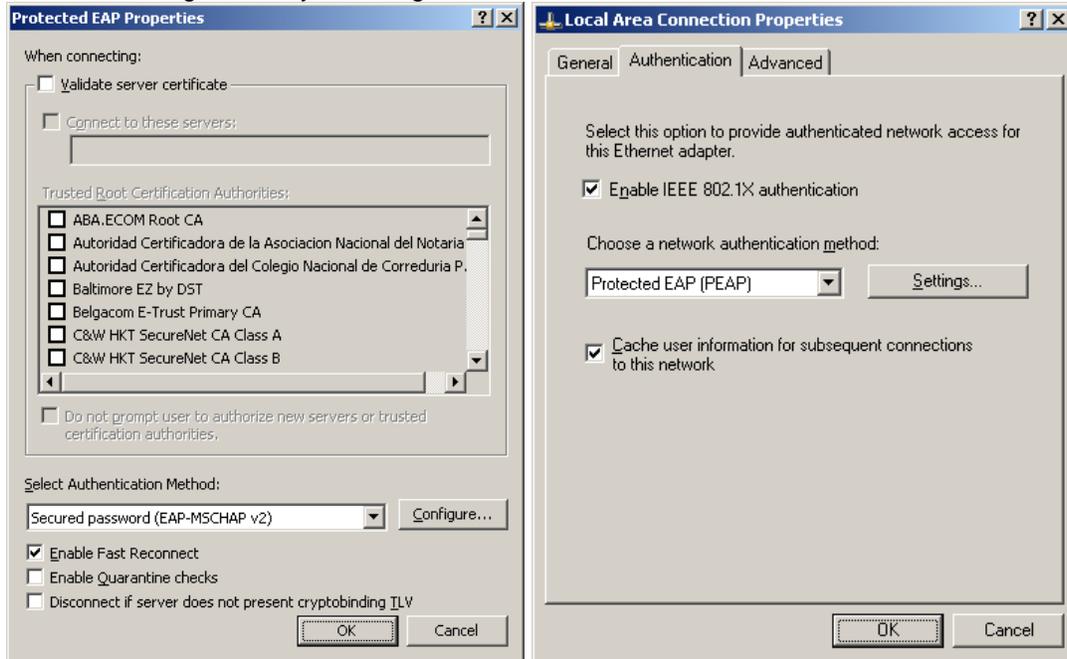
uncheck “Validate server certificate” and compare the settings with the picture below and select “Configure”,



uncheck the field in this window and press “OK”.



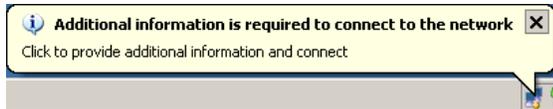
Close the configuration by selecting “OK” twice.



Now the Local Area Connection is finished.

If the window requesting additional information does not appear, please unplug and plug in the network cable.

The following window appears in the right down corner: “Additional information is required to connect to the network”:



Click at the window and fill in the User name (as [NetID@upce.cz](mailto:NetID@upce.cz)) and your password.

Do not fill the field „Logon domain“:



Select “OK”.

The user with the active NetID will obtain an IP address and connect to the network.

Note: You can find the information about NetID at <http://www.upce.cz>.

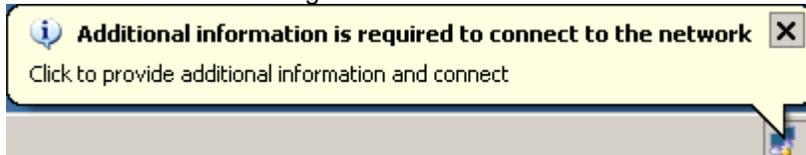
## Troubleshooting:

1. If the following window appears:



your password is wrong. Check your Username and Password.

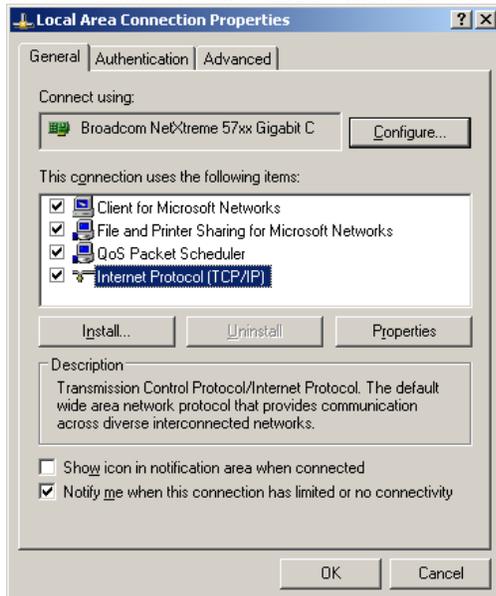
In other cases the following window appears in the right down corner: “Additional information is required to connect to the network” again:



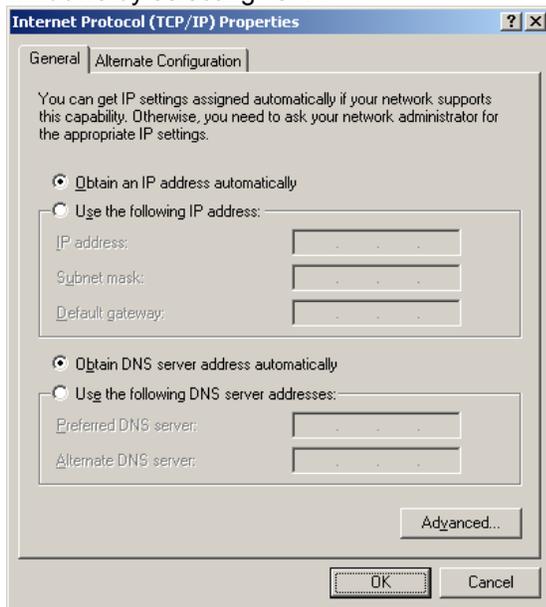
Please follow to:

2. Check all the settings mentioned above.
3. Check **another** settings of TCP/IP Local Area Connection:

Once again open the window “Local Area Connection Properties”,  
In the “General” card select “Internet Protocol (TCP/IP)”, select “Properties”:



Compare the settings with the picture below; the **automatic** IP and DNS must be enabled. Close all the windows by selecting "OK".



Unplug and plug in the network cable again and log in to the wired network.

4. If the problem still persists, please contact the network administrator of the dormitories.

For the news and updated information, please visit: <http://www.upce.cz> Information centre pages.

Information centre, University of Pardubice.

## B. Windows Vista

### Step by step guide for connecting PC to wired LAN at dormitories of University of Pardubice

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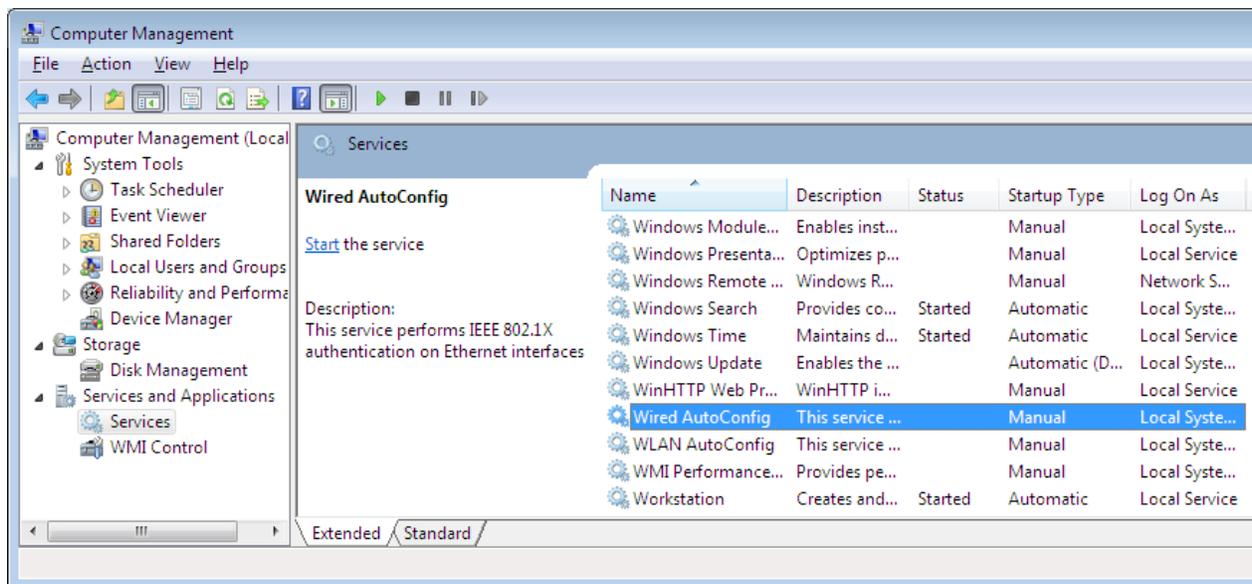
Valid for the operating system Microsoft Vista (all versions).  
It's recommended to have the latest updates of the system.

To connect to the wired network, the user authentication is required through the protocol 802.1x.

Follow to:

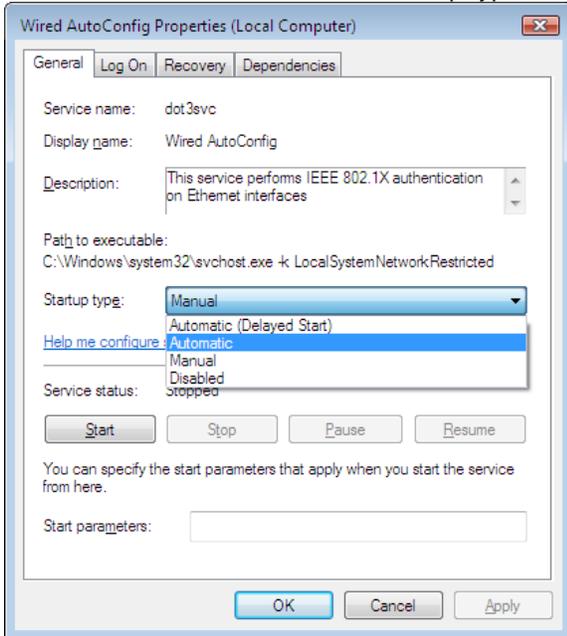
Set **autostart** service "**Wired AutoConfig**":

 Start > Computer > right click to select Manage,  
Services and Application > Services > select service "Wired AutoConfig".

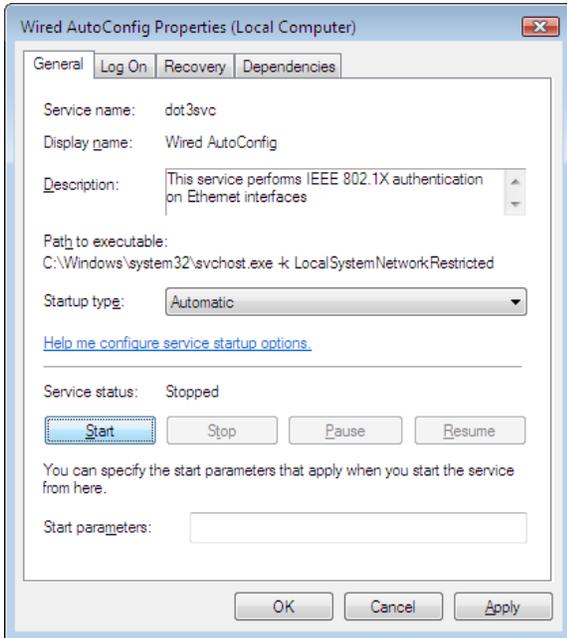


Right click to select „Properties“,

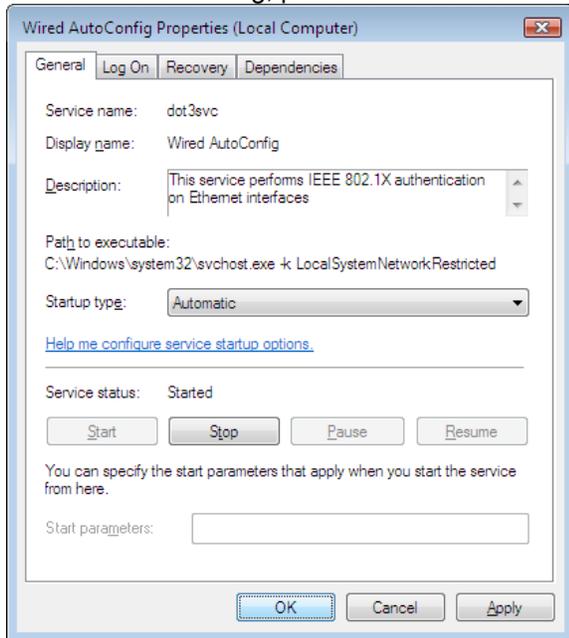
In the „General“ card select the Startup type: „Automatic“.



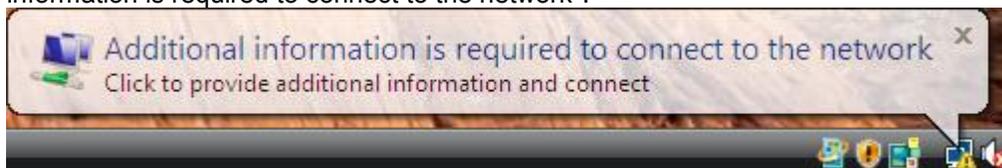
Click at the “Start” button to run the service.



The service is running, press “OK” to close the Window.



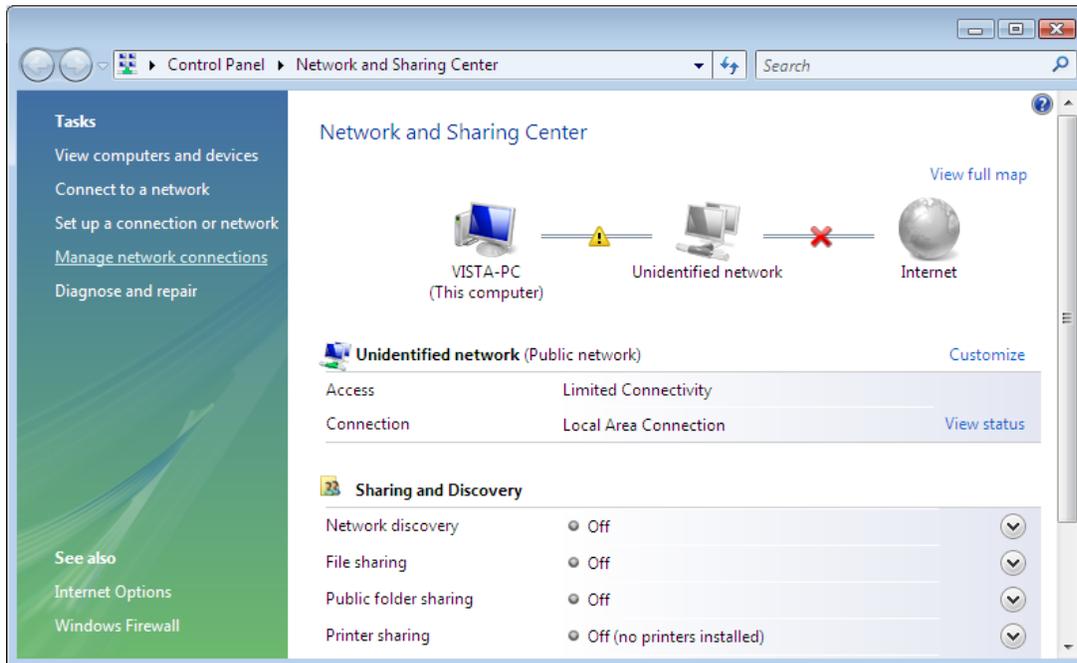
If the network cable is connected, the following window appears in the right down corner: “Additional information is required to connect to the network”.



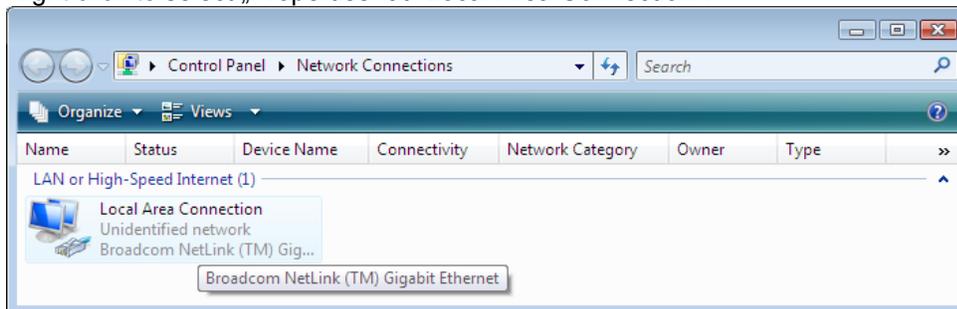
**Now do not click at the window** and continue in the setup of the connection properties:

Setup **Authentication** in Wired connection properties for the internet connection:

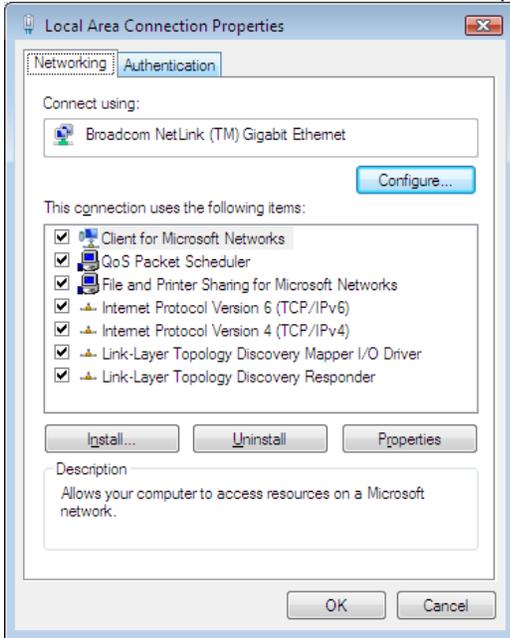
 Start > Network > Network and Sharing Center > Manage network connections



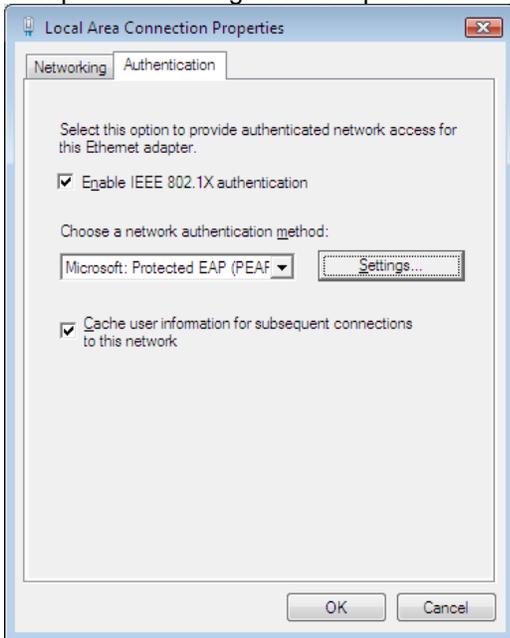
Right click to select „Properties“ at "Local Area Connection".



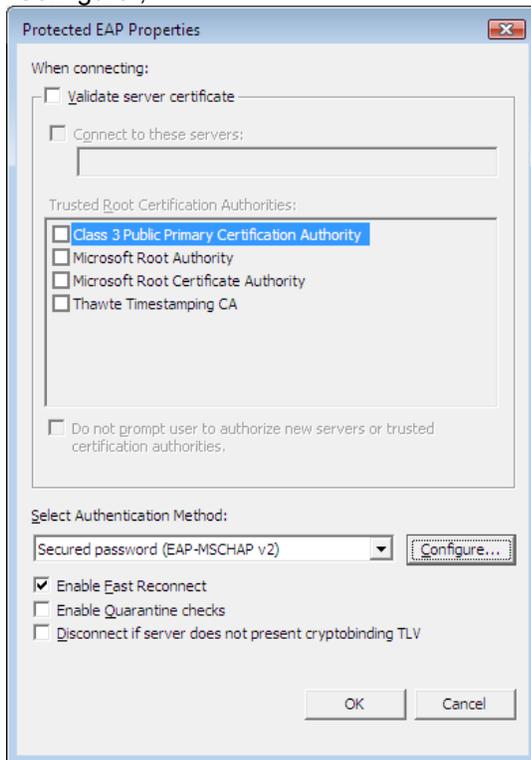
In the window “Local Area Connection Properties” select the card “Authentication”,



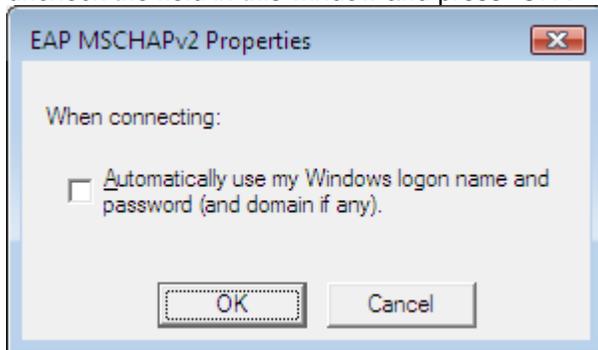
Compare the settings with the picture below and press “Settings”,



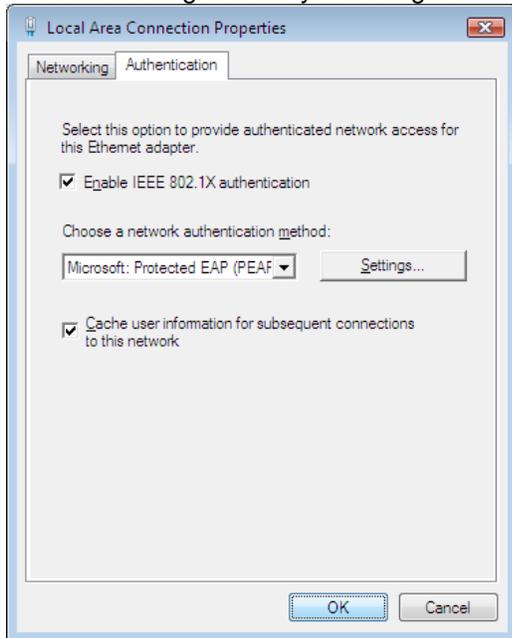
uncheck "Validate server certificate" and compare the settings with the picture below and select "Configure",



uncheck the field in this window and press "OK".



Close the configuration by selecting “OK”.



Now the Local Area Connection is finished.

If the window requesting additional information does not appear, please unplug and plug in the network cable.

The following window appears in the right down corner: “Additional information is required to connect to the network”:



Click at the window and fill in the User name (as [NetID@upce.cz](mailto:NetID@upce.cz)) and your password.

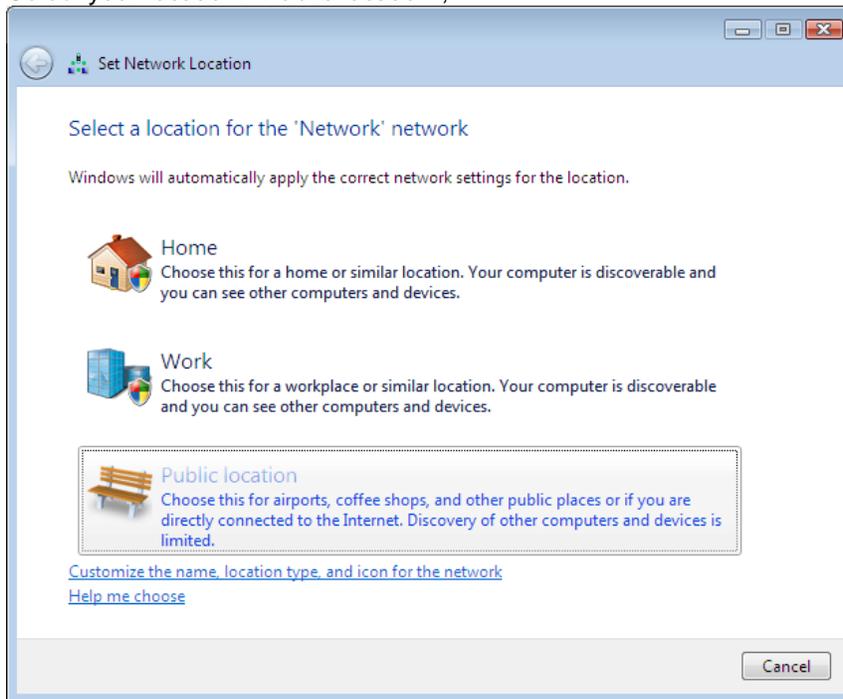
Do not fill the field „Logon domain“:



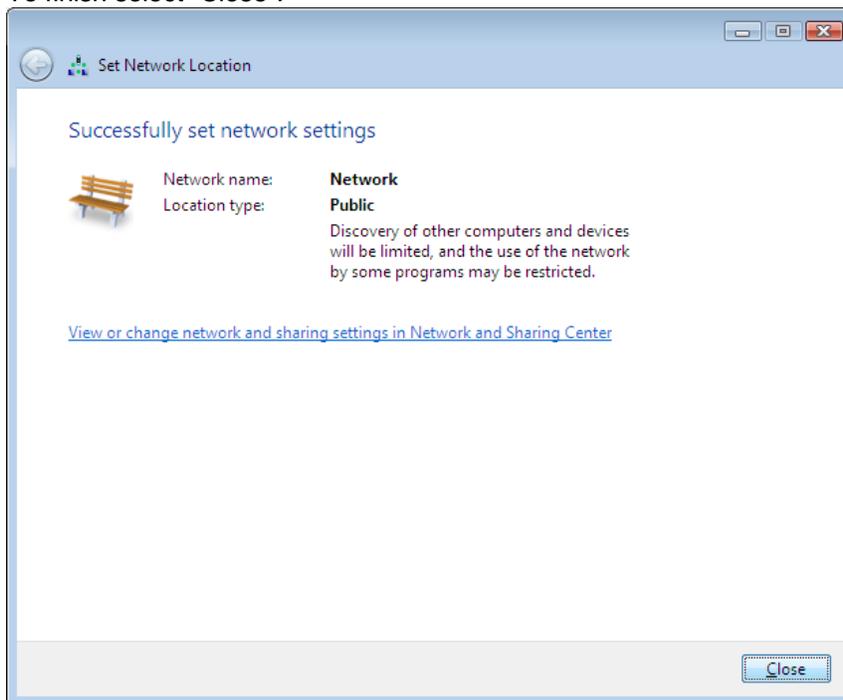
Select “OK”.

Note: You can find the information about NetID at <http://www.upce.cz>.

The user with the active NetID will obtain an IP address and the following window appears. Select your location: "Public location",



To finish select "Close".

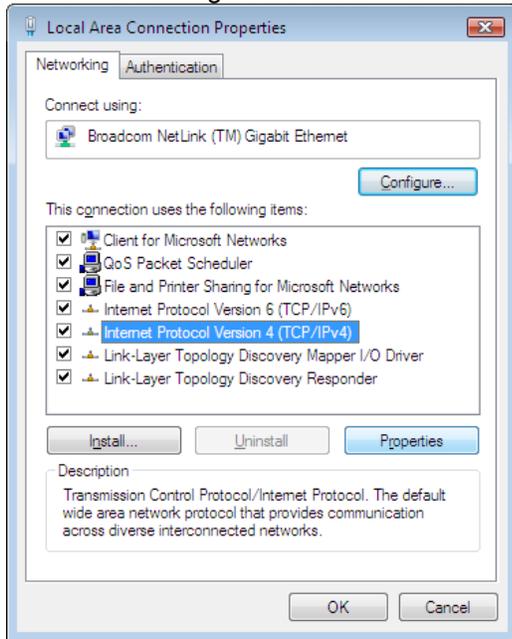


## Troubleshooting:

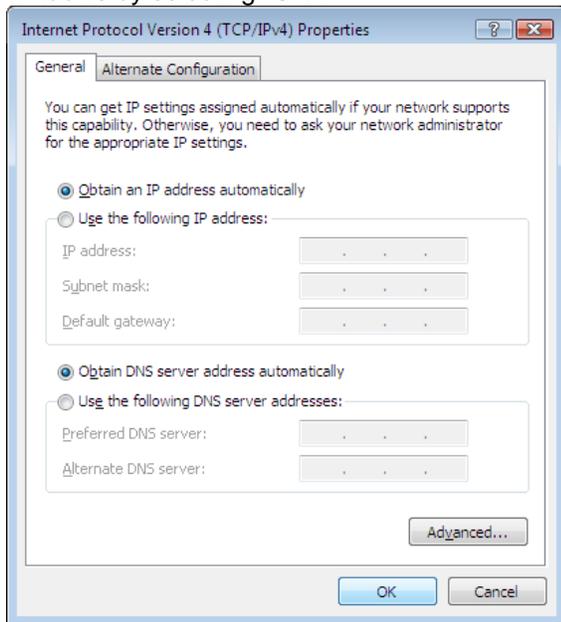
If the/your authentication fails, follow these instructions:

1. Check all the settings mentioned above.
2. Check your Username and Password.
3. Check **another** settings of TCP/IP Local Area Connection:

Once again open the window “Local Area Connection Properties”,  
In the “Networking” card select “Internet Protocol Version 4”, select “Properties”:



Compare the settings with the picture below; the **automatic** IP and DNS must be enabled. Close all the windows by selecting “OK”.



Unplug and plug in the network cable again and log in to the wired network.

4. If the problem still persists, please contact the network administrator of the dormitories.

For the news and updated information, please visit: <http://www.upce.cz> Information centre pages.

Information centre, University of Pardubice.