How Do I Connect To the GCcommunity Wireless Network Using Windows 7?

This FAQ contains:

- Instruction on how to manually get on to the GC's wireless network

1. From the **Network and Sharing Center**, choose **Setup a Connection or Network**.

2. Choose **Manually connect to a wireless network**.

   Enter the following values:
   - In the Network name field, type **GCcommunity**.
   - From the **Security type** list, select **WPA2-Enterprise** (Fig. 1).
   - From the **Encryption type** list, select **AES**.

3. Click **Next**.

![Fig.1. WPA2-Enterprise on Security type list](image1)

4. Click **Change connection settings** (Fig. 2)

![Fig.2. Change connection settings option](image2)
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5. In the **GCcommunity Wireless Network Properties** dialogue, choose the **Connection** tab.

6. Verify that the **Connect automatically** checkbox is checked (Optional).

![Fig.3. the GCcommunity Wireless Network Properties](image)

7. Select the **Security** tab (Fig. 4).

8. Enter the following values:
   - From the Security type list, select **WPA2-Enterprise**.
   - From the Encryption type list, select **AES**.
   - From the **Choose a network authentication method** list, select **Microsoft: Protected EAP (PEAP)**.
   - (Optional) Check **Remember my credentials for this connection each time I'm logged on** (Fig.4).

   Note: Remove checked item for Connection even if the network is not broadcasting.

![Fig.4. Security tab, Protected EAP Settings button](image)
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9. Click on the Settings button and clear the Validate server certificate checkbox (Fig. 5).

10. From the Select the Authentication Method list, select Secured Password (EAP-MSCHAP v2) (Fig. 5).

11. Click on the Configure button and clear the checkbox and click OK (Fig. 5).

13. Click Ok again to return to the GCcommunity Wireless Network Properties. (Fig. 6)
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14. Click on Advanced Settings.

15. On the 802.1X settings tab, check the Specify authentication mode checkbox.

16. Select User authentication from the drop-down list.
17. The user will be prompted for credentials when connecting to the WLAN.