How to connect to the diamonds wireless network with Vista.

This configuration guide requires the use of Windows to configure the wireless settings.

1. Click on the START menu and click the Control Panel.
2. In the Control Panel window click **View network status and tasks** which is under **Network and Internet**.
3. On the left hand side under **Tasks** click **Manage wireless networks**.
4. The Manage Wireless Networks will appear. From the left side of the window click Add (+).
5. Select **Manually create a network profile**.
6. Enter or select the following information in the appropriate boxes.
   - **Network name:** diamonds
   - **Security type:** WPA-Enterprise
   - **Encryption type:** TKIP

7. Check the box next to *start this connection automatically* and then click **Next**.
8. This window indicates that the **diamonds** SSID has been successfully added. Click **Change connection settings** to configure the Wireless connection properties.
9. Check the box next to **Connect automatically when this network is in range**.
10. Click the **Security** tab to configure the security settings for the diamonds wireless network.

- **Security Type:** WPA-Enterprise
- **Encryption type:** TKIP
- **Choose a network authentication method:** Microsoft: Protected EAP (PEAP)
- Check the box beside **Cache user information for subsequent connections to this network.**
- Click **Settings**.

![Security Settings](image-url)
11. In the **Protected EAP Properties** window make sure that the following boxes are checked.
   1. **Validate server certificate**
   2. **Trusted Root Certification Authorities**: Find and check *Equifax Secure Certificate Authority*.
   3. **Do not prompt user to authorize new servers or trusted certification authorities**.
   4. **Select Authentication Method** drop down box, select *Secured password (EAP-MSCHAP v2)*.
   5. **Enable Fast Reconnect**.
   6. **Click Configure**
12. Clicking **Configure** which is located to the right of the **Select Authentication Method** drop down box in the previous screenshot will open the box for EAP MSCHAPv2 Properties. Do not check the box next to **Automatically use my Windows logon name and password (and domain if any).**

13. Click **OK** to close all the open boxes and click **Close** to

14. Click **OK** again

15. Click **OK**.

16. Make sure diamonds is still highlighted and then click the **Connect** button.
You should see this window after clicking connect indicating an attempt to connect to the diamonds wireless network.
18. The window below will appear prompting you to enter additional credentials to connect to the diamonds wireless network. Click **Enter/select additional log on information** to see the **Enter Credentials** popup box. Instead of seeing this you may see the balloon in step #19.

![Pop-up window for entering additional log on information](image)

19. If you see this balloon pop up in the lower right of the screen click it to enter your DHE Active Directory username and password in the **Enter Credentials** popup box.

![Balloon for entering additional information](image)
20. In the **Enter Credentials** popup enter your DHE Active Directory credentials.

- **User name**: DHE user name
- **Password**: DHE password
- **Logon domain**: DHE
21. You will need to validate the server certificate before connecting to diamonds. You should see one of the two screenshots which is dependent on your computer setup.

22. If you see this window click Enter/select additional log on information to validate the server certificate.

Or

23. If you see this balloon popup at the bottom of your screen click it to validate the server certificate.
24. Select **OK** to validate the Server Certificate.

25. Check the following boxes.
   - **Save this network**
   - **Start this connection automatically**

27. You should now be successfully connected to the **diamonds** wireless network.