


802.1X configuration example for WLAN Access point: TP-LINK EAP225

Connect to the switch Web configuration interface. For the 2.4 GHz mode, edit the configuration.

 [View TP-LINK EAP225 edit](#)

Change the security configuration to **WPA-enterprise**.

- Enter the appropriate cipher parameters
 - **WPA, WPA2,**
 - **TKIP, AES.**
- Enter the appropriate **RADIUS** server connection identifiers
 - SSID broadcast,
 - **RADIUS:**
 - IP address
 - port
 - password

 [View TP-LINK EAP225 WPA-enterprise configuration and enter RADIUS server](#)

After having modified and saved the **WLAN** switch configuration, it is advised to launch a switch reboot by using its configuration web interface.

Trouble shooting options

In case trouble with WIFI, check that:

- your switch is running properly, with the right IP address of the **RADIUS** server properly entered in the switch configuration,
- **WPA-Enterprise** or **WPA2-Enterprise** is appropriately selected.
- Check again that the ciphering modes value for **pairwise** and **group**¹

¹ In case doubt for the WLAN access point, choose a **manual** ciphering mode instead of the **auto** mode and choose the same value for both **pairwise** and **group**.