Wireless Internet (Wi-Fi)

Every member of the Klaipedos valstybine kolegija community can use wireless internet and the Eduroam service on the institution premises.

Eduroam (eng. Education Roaming) is an international wireless access network (Wi-Fi) for academic organizations.

The Eduroam wireless network allows internet access not only at Klaipedos valstybine kolegija but also at other participating organizations. A user from an academic institution can connect to another institution's wireless network using the same username and password as they would at their home institution.

- Eduroam service locations in Lithuania: https://www.eduroam.lt/zemelapis
- Eduroam service locations worldwide: https://eduroam.org/where

Connecting with a Windows 10 Computer

1. On the right side of the screen, click on the **globe** or **computer icon**. Ensure that Wi-Fi is turned on and click on **"eduroam"**.

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	A Hidder	n Network			
	Network &	Internet settir	ngs		
	Change setting	gs, such as makin	g a connection metered.		
	(i.	⇒	(µ) Mobile		
2.	Wi-Fi	Airplane mode	hotspot		
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2. Check the Connect automatically box and click Connect.



3. Enter your college email address (n.surname@kvk.lt or nam.surname@kvkedu.lt) in the top field and your email password in the bottom field, then click **OK**.

°77.	eduroam Secured				
	Enter your user name and password				
	Use my Windows user account				
1	var.pavardenis@kvkedu.lt				
2	•••••		0		
3.	ОК	Cancel			

4. Click Connect.



5. Once successfully connected to the wireless network (Wi-Fi), you will see **Connected, secured** under the **"eduroam"** name.



Connecting with an Android Device

Connection steps may vary depending on the **phone model**, **Android version** and the **institution**, **you are connecting to**.

Example with Samsung Galaxy A21s:

1. Swipe down from the top of the screen to open the menu. Hold the "Wi-Fi" button until the Wi-Fi menu opens.



2. In the Wi-Fi options window, ensure Wi-Fi is turned on and select the **"eduroam" network**.



- 3. Configure the settings as follows:
 - 1. EAP method: PEAP.
 - 2. **Identity:** Enter your institutional email address (n.surname@kvk.lt or nam.surname@kvkedu.lt).
 - 3. Password: Enter your institutional email password.
 - 4. CA certificate: Use system certificates.
 - 5. Domain: kvk.lt

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EAP būdas PEAP				
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4. Click Connect.

5. Once successfully connected, the status will show "Connected".

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eduroam Prisijungta	4	2

Why can't I connect to the wireless internet? Why is the Wi-Fi not working?

While using the college's wireless internet, it is **strictly prohibited to**:

- **Use p2p programs** (e.g., "BitTorrent", "µTorrent", "eMule" etc.).
- Visit gambling or pornographic websites.
- Distribute copyrighted materials (e.g., movies, music, software, computer games, etc.).

If these rules are violated, the user's device is blocked, and wireless internet is inaccessible for 1 hour. If prohibited activity is detected again after the blocking period, internet access is blocked again for 1 hour.

If you have not violated the above rules but still cannot connect to the wireless internet, your device may have an **incorrect DNS configuration**, meaning the **DNS server address is not set to be obtained automatically**. **Or your previous login, used before the password change, is still saved.**

How to change DNS settings on a Windows 10 device?

1. In the desktop search box, type "control panel" and click on the **Control Panel** search result.



2. In the opened window, click on Network and Internet.



3. Select Network and Sharing Center.

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4. Click Change Adapter Settings.



5. Right-click on Wi-Fi (1.) and select Properties (2.).



6. Check the box next to Internet Protocol Version 4 (TCP/IPv4). Click Properties.

Networking Sharing				
Connect using:				
Intel(R) Wi-Fi 6 AX201 160MHz				
Configure This connection uses the following items:				
File and Printer Sharing for Microsoft Networks VirtualBox NDIS6 Bridged Networking Driver Image: Construct Scheduler Image: Internet Protocol Version 4 (TCP/IPv4)				
Microsoft IVetwork Adapter Multiplexor Protocol Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6) C 2				
Install Uninstall Properties				
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.				

7. Set it **Obtain DNS server address automatically**. Click **OK**. Click **OK** again.

Internet Protocol Version 4 (TCP/IPv4) Properties					
General Alternate Configuration					
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.					
Obtain an IP address automatica	ily.				
O Use the following IP address:					
IP address:]			
Subnet mask:]			
Default gateway:]			
Obtain DNS server address auto	matically				
Use the following DNS server add	dresses:				
Preferred DNS server:]			
Alternate DN5 server:]			
Validate settings upon exit	Advar	nced			
	2. ок	Cancel			

8. Try connecting to the wireless internet again.

What to Do if the Previous Password Used Before It Was Changed Is Still Saved?

If you recently changed your login password, it may be the reason why you can no longer connect to the wireless network. The Wi-Fi login credentials do not automatically update or get removed. **To update your Wi-Fi login information:**

- 1. Open the Wi-Fi selection window.
- 2. Right-click on the eduroam wireless network.

3. Select Forget.



4. Click Connect.

5. Enter your new login credentials and click **OK**.



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