1. In *wireless / Security Profiles* se creaza un profil cu numele "Eduroam", ca sa fie clar. Profilul dat trebuie să conțină parametrii prezentați în imaginile ce urmează.

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	🖬 admin@192.168.4.1 (MikroTik) - WinBox v3.30 on RB532 (mipsle)							
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	System 🗅	General RADIUS EAP Static Keys OK						
	Queues	FAP Methods: passthrough						
×	Files							
B	Log	ILS Mode: dont venty certificate						
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2	Tools D	Remove						
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Ę	Make Supout.rif	3 items (1						
no	Manual							
Ř	Exit							

2. Se setează interfata wireless ca să utilizeze *security profile* "Eduroam". În exemplul dat interfața fizică a routerului deja este setata cu alt SSID si cu alt *security profile* "WPA2-PSK" și pentru a nu strica *Punctul de Access* deja configurat se va crea un *Punct de Access* virtual pentru eduroam, cu setările prezentate în imaginile ce urmează.

🔲 admin@192.168.4.1	(MikroTik) - WinBox v3.30 on RB532 (mipsle)	Week, store	A. A. B. B.			and the of						x
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Mesh	+ X 🗖 🍸										Find	
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IPv6 N	Interface <eduroam></eduroam>											
System	General Wireless WDS Status Traffic	ОК										
Queues	Name: eduroam	Cancel										
Files	Type: VirtualAP	Apply										
Log	MTU: 1500	Disable										
Tools	L2 MTU: 2304	Comment										
New Terminal	MAC Address: 02:08:68:34:55:53	Сору										
Make Supout.rif	ARP: enabled	Remove										
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System 1	General Vivieless WDS Status Traffic OK
Queues	SSID: eduroam Cancel
Files	Master Interface: wan1 F Apply
Log	Area:
Radius	Security Profile: EDUBOAM
Tools D	Comment
New Terminal	Max Station Count: 2007 Copy
Make Supout.rif	Proprietary Extensions: boot-2.9.25 Remove
Manual	WMM Support: disabled
Exit	
B	Default AP Tx Rate: v bps Simple Mode
Vin	Default Client Tx Rate:
	Defect Activation
Ŏ	✓ Upfault Forward
fe	Hide SSID
Sou	disabled nunning slave

3. Se trece în meniul *Radius* și se adaugă serverul radius, care va autentifica utilizatorii wireless. În cazul dat în rol de server de autentificare (IDP) este serverul RENAM – 81.180.67.161.

🔲 admin@192.168.4.1	(MikroTik) - WinBox v3.30 on RB532 (mipsle)	
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Interfaces	Radius	
Wireless	+ - 🖌 🗶 🗂 🝸 Reset Status Incomi	a
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Mesh	0 Service: wireless Add	ss: 81.180.67.161 Secret: ••••• Authentication Port: 1812
PPP	Accounting Port: 1813 Time	out: 300 Accounting Backup: no
IP D	Radius Server <81.180.67.161>	×
IPv6 D	General Status OK	
Routing P	- Service Cance	
System D	ppp login	
Queues	hotspot V wireless Apply	
Files	Disable Disable	
Log		
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New Terminal	Address Of 100 C7 101	
Make Support of	Address: 81.180.67.161	
Manual	Secret: Reset Sta	us
Exit	Authentication Port: 1812	
lô	Accounting Port: 1813	
/inl	Timeout: 300 ms	
\leq	Accounting Backup	
Q	Realm:	
oute	Src. Address:	
Ro	disabled	