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Kako bi korisnik na siguran način pristupio mrežnim resursima i uz pomoć neophodnih podataka (npr. korisničkog imena i lozinke) izvršio proces autentifikacije neophodno je da na svom računaru instalira SecureW2 program čija se verzija sa određenim predefinisanim parametrima, specifičnim za AMRES eduroam servis, može preuzeti na adresi www.sf.bg.ac.rs/downloads/centri/rcsf/eduroam/SecureW2 AMRES.exe.

Instalacija SecureW2 na računare sa Windows XP operativnim sistemom

Preuzmite i pokrenite fajl za instalaciju **SecureW2_AMRES.exe** (sa adrese <u>www.sf.bg.ac.rs/downloads/centri/rcsf/eduroam/SecureW2_AMRES.exe</u>). Pojaviće se prozor kao na slici. Kliknuti **OK**.

🕼 Secure'	W2 installer 1.0.0 Setup: Installing
Show de	cute: SecureW2_EAP_Suite_114.exe Installer Language
	Please select a language.
Cancel	Nulsoft Instal System v2.46

Zatim Next.





Kliknuti I Agree.

SecureW2 EAP Suite 1.1.4 for Windows Setup	
License Agreement Please review the license terms before installing SecureW2 EAP Suite 1.1.4 for Windows.	Q
Press Page Down to see the rest of the agreement.	
SecureW2 Eap Suite, Copyright (C) SecureW2	~
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.	
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.	~
If you accept the terms of the agreement, click I Agree to continue. You must accept agreement to install SecureW2 EAP Suite 1.1.4 for Windows.	t the
Nullsoft Install System v2.38.1-Unicode 	Cancel

Pojaviće se prozor kao na slici. Odabrati TTLS 4.1.0 i kliknuti Install.

Choose Components Choose which features of SecureW2 EAP Suite 1.1.4 for	Windows you want to install.
Check the components you want to install and uncheck to install. Click Install to start the installation.	he components you don't want to
Select components to install:	Description Position your mouse over a component to see its description.
Space required: 3.6MB	
ullsoft Install System v2.38.1-Unicode	



Prilikom instalacije otvoriće se prozor u koji je potrebno uneti korisničko ime i lozinku. Korisničko ime je u formi korisničko_ime@sf.bg.ac.rs (na primer: <u>pera@sf.bg.ac.rs</u>), gde je **korisničko_ime** Vaše korisničko ime za eduroam servis. Zatim kliknuti **OK**.

Installi Please	SecureW2 Configuration	
Execut		SecureW2
	Uneste Vase korisnicko ime:	
	Profile:	DEFAULT
	Username:	korisnicko_ime@domen
	Password:	*****
	Re-enter Password:	www.comerce.com
	Domain:	
Nullsoft Ir		OK Cancel

Važna napomena: Korisnički podaci (korisničko ime i lozinka) koji se ovde koriste ne moraju biti isto što i Vaš e-mail nalog! Za informacije o nalogu koji koristite za eduroam, obratite se Računarskom centru Saobraćajnog fakulteta

Po završenoj instalaciji kliknuti dugme Finish, pri čemu treba odabrati opciju Reboot now.





Kada se računar restartuje, za podešavanje *wireless* pristupa eduroam servisu potrebno je uraditi sledeće: kliknuti **Start** -> **Control Panel** -> **Network Connections**. U novom prozoru, desnim klikom obeležiti **Wireless Network Connection** ikonicu i iz padajućeg menija odabrati opciju **Properties**.



Pojaviće se **Wireless Network Connection Properties** prozor, kao na slici. Odabrati karticu **General** i u delu **This connection uses the following items:** pronaći opciju **Internet Protocol (TCP/IP)**, obeležiti je i kliknuti **Properties**.

	Witeles: Netwo	rks Advanced	
Come	t uzing:		
B	ntel(R) PR0 /Wire	less LAN 2100 38	Configure
This co	nnection uses the	e following items:	
2 3	=AEGIS Protoco	IEEE 802.1x) v3.2	03 🔥
V 78	TWLAN Transpo	ri	
N 3	Internet Protoco	of (TCP/IP)	
		- 101	×
	nstal	Uninstal	Properties
Desc	ription		
Tran	smission Cantrol F	Protocol/Internet Pro	tocol. The default
wide	area network pro	itodol that provides a	communication
840	ss diverse interco	THELED TERMORY.	
	w icon in notifical	ion area when conn	ected
Sho		an an ation lass limite.	d ar na connectivity
Sho	fy me when this c	onnector max inner	



Zatim, u Internet Protocol (TCP/IP) Properties prozoru, pod karitcom General obeležiti opcije Obtain an IP address automaticaly i Obtain DNS server address automaticaly. Na kraju kliknuti OK.

ieneral Alton	nate Configuration	
You can get if this capability. the appropriate	^e settings assigned automatic Diherwise, you need to ask y eTP settings	ally if your network supports your network administrator b
💿 🛛 btain a	n IP address automatically	
Ollsethe	following IP address	
IP address:		AVID BE US
Subnetmat	ik.	
D efault gat	ewaja	
💿 Obtain D	NS server address automatic	aly
Olise the	following DNS server address	292
Preferred D	NS server:	

Odabrati karticu Wireless Networks.

eneral	Windless Netw	vorks Advanced	
Connec	tusing		
	ntel(R) PRO/Wi	ireless LAN 2100 3B	Configure
This co	nnection uses t	he following items:	
2 8	AEGIS Protoc	ol (LEEE 802.1x) v3.2.	0.3 🔼
2 3	WLAN Transp	ooit	
N 3	Internet Proto	cal (TCPAP)	~
<			>
	nstal	Uninstall	Pjoperties
Desc	iption		
Tran wide acto	emission Contra : area network p as diverse interc	l Pratacol/Internet Pro rotocol that pravides a connected networks.	tocol. The default communication
	w icon in natilia	ation area when conn	ected
🗹 Sho			d or no connectivity
✓ Sho	řy <u>m</u> e when this	connection nealimited	
☑ Sho ☑ Noti	iy <u>m</u> e when this	connection nearmiter	



Kliknuti na Add.. dugme da biste napravili novi profil za eduroam servis.

- Wireles	s Network Con	inectio	n Proper	ties	?
General	Wireless Networks	Advan	ced		
🗹 Use V	/indows to configu	re my wird	eless netwo	irk settings	
Availab	e networks:				-
To con about y	nect to, disconnec viteless networks in	t from, or h range, p	find out no lick the but	re information ton below.	
			View Win	eless Network	53
belaw.				Move up Move dov	2 Vn
Learn a	d Rem cout <u>selting up wir</u> t	ove (Propertie volk	s Advance	d
	<u>auon.</u>		Οκ		

U prozoru koji će se otvoriti, pod opcijom **Network name (SSID)**, upisati eduroam (bitno je da sva slova budu mala!). U delu **Wireless network key**, za opcije **Network Authentication** i **Data encription** u padajućem meniju obeležiti **WPA2** i **AES**, respektivno. A zatim, odabrati karticu **Authentication**.

	Lonnection
Network game (SSID)	edutoam
Witeless network key This network requires a l	key for the following:
Network Authentication:	WPAZ
Data encryption:	AES
Network <u>k</u> ey:	
Cgrifim network key	
Kep index (advanced):	1



Pod **Authentication** karticom za **EAP type** odabrati SecureW2 EAP-TTLS, zatim isključiti **Authenticate as computer when computer information is available**. I na kraju kliknuti **OK**.

Association	Authentication	Connection
Select this	pation to provide	authenticated network access for
witeless Eth	hernet networks.	
🗹 Enable	IEEE 802.1x auth	nentication for this network
54D	Recurdul2 FAR	
ЕАР Іуре	Protected F AP	(PEAP)
	SecureW2 EAP	ATTLS
	Smart Card or c	ther Certificate
🗌 Authent	icate as compute	r when computer information is av-
🗌 Authent	ficate as compute	r when computer information is av-
Authent	icate as compute içate as guest wi	er when computer information is av. hen user or computer information is
Authent	icate as compute icate as guest wi able	er when computer information is av- hen user or computer information is
Authent	icate as compute icate as guest wi able	er when computer information is av-
Authent	icate as compute locate as guest wi able	er when computer information is av-
Authent	icate as compute icate as guest wi able	er when computer information is av-
Authent	icate as compute icate as guest wi able	er when computer information is av-
Authent	icate as compute icate as guest wi able	er when computer information is av-
Authent Authent Unavait	icate as compute icate as guest wi able	er when computer information is av-

Na ovaj način je završeno podešavanje računara kao i podešavanje SecureW2 softvera u cilju povezivanja na eduroam mrežu. Ova konfiguracija će ostati sačuvana u računaru i nije je potrebno opet podešavati pri ponovnom pristupu eduroam-u.

Da biste pristupili eduroam servisu potrebno je da se nalazite u području pokrivenim eduroam signalom, više informacija o tome gde se nalaze eduroam tačke pristupa možete pronaći na adresi: <u>http://monitor.eduroam.org/eduroam_map.php?kml=europe_capital</u>.

Za povezivanje na eduroam mrežu potrebno je klinkuti na ikonicu u donjem desnom uglu ekrana, kao što je prikazano na slici:



Otvoriće se **Wireless Network Connection** prozor u kome je potrebno odabrati eduroam mrežu (ako se na listi ne vidi eduroam mreža, kliknuti na **Refresh network list** u delu **Network Task** sa leve gornje strane prozora) i kliknuti **Connect.**

Nakon toga, ako je sve podešeno ispravno, trebalo bi da se Vaš računar konektuje na eduroam mrežu.

