

Podešavanje za *eduroam* - iOS

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Ovo uputstvo se odnosi na Apple mobilne uređaje: iPad, iPhone, iPod Touch.

Konfiguracija podrazumeva podešavanja koja se vrše na računaru i podešavanja na mobilnom uređaju.

Podešavanja na računaru

Prvi korak povezivanja na *eduroam* mrežu je instaliranje TERENA SSL CA digitalnog sertifikata. Sertifikat se može preuzeti sa adrese <u>http://crt.tcs.terena.org/TERENASSLCA.crt</u>. Adresu ukucati u Internet Explorer nakon čega će se pojaviti prozor kao na slici ispod. Kliknuti **Open** dugme.

File Dow	rnload - Security Warning 🛛 🔀					
Do you want to open or save this file?						
	Name: TERENASSLCA.cer Type: Security Certificate, 1.15KB From: crt.tcs.terena.org Open <u>S</u> ave Cancel					
•	While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not open or save this software. <u>What's the risk?</u>					

U novom prozoru kliknuti Install Certificate... kao na slici ispod, a zatim ispratiti instalaciju do kraja.

Certificate	?×
General Details Certification Path	
Certificate Information	
This certificate is intended for the following purpose(s):	
•Ensures the identity of a remote computer •1.3.6.1.4.1.6449.1.2.2.29	
Issued to: TERENA SSL CA	-
Issued by: UTN-USERFirst-Hardware	
Valid from 5/18/2009 to 5/30/2020	
Issuer Statemer	nt
	$\langle $



Za deo podešavanje uređaja preko računara potrebno je instalirati <u>Configuration Utility</u> na Vaš računar. Nakon uspešne instalacije *iPhone Configuration Utility* programa, pokrenite ga. Pojaviće se prozor kao na slici ispod.



U gornjem desnom uglu kliknuti File i iz padajućeg menija odabrati New Configuration Profile.

File E	dit View Window Help		iPhone Configuration	Utility	
Adi F	ile Edit View Window	Help		iide Detail	Q Search
LIB	New Configuration Profile	Crtl+N	Serial Number	Identifier	Phone Number
2	Add to Library	Crtl+O	And an other states		Not Applicable
4	Duplicate	Crtl+D			
DEN	Close	Crtl+W		0) ()
D	Share via Email Export Shift Exit	Crtl+L ++Crtl+S Crtl+Q	Summary Configuration	Profiles Provisioning Profiles Applica Name: iPhone Capacity: 14.27 GB : Version: 4.2.1 (8C148a)	tions
			WiFi MAC Bluetooth MAC Last Co	Number: dentifier: ECID: IMEI: MEID: Address: Address: nnnected: 6/13/2011 4:01:53 PM	
		Contact	Phone Number Name Email Address	Not Applicable	



U novom prozoru izabrati **General** karticu iz menija sa leve strane i u delu **Identity** u polje **Name** upisati "eduroam", u **Identifier** polje upisati domen Vaše institucije (na primer "fon.bg.ac.rs").



Nakon toga, u meniju sa leve strane pronaći **Credentials** karticu i kliknuti **Configure** u prozoru koji će se pojaviti, kao na slici ispod.

Not Configured	
CalDAV Not Configured	Configure Credentials
Subscribed Calendars Not Configured	Use this section to specify the PKCS1 and PKCS12 certificates you want to install on the device. Add your
CardDAV Not Configured	corporate certificate, and other certificates necessary to authenticate the device's access to your network. For more information about certificates, refer to the iPhone OS Enterprise Deployment Guide
Web Clips Not Configured	
Credentials Not Configured	
SCEP Not Configured	
Mobile Device Management Not Configured	
Advanced Not Configured	



Zatim, u **Personal Certificate Store** prozoru pronaći **TERENA SSL CA** sertifikat, označiti ga i kliknuti dugme **OK**.

Personal Certificate Store ?	\mathbf{X}
Select the certificate(s) you'd like to use.	
Issued to	•
🖼 Root Agency	
🧱 TERENA SSL CA	
🖼 GlobalSign Organization Validation CA	
🔛 Microsoft Certificate Trust List PCA	
🔛 Certisign Autoridade Certificadora AC1S	
🔛 SecureSign RootCA2	~
OK Cancel View Certificate	

Pojaviće se prozor kao na slici ispod.





Nakon definisanja sertifikata vratićete se u **Configuration Profiles** podešavanja. Iz menija sa leve strane odabrati **WiFi** karticu i kliknuti **Configure** dugme u prozoru koji će se pojaviti, kao na slici dole.



U WiFi prozoru u polju Service Set Identifier upisati "eduroam" (bitno je da sva slova budu mala!). Za Security Type iz padajućeg menija odabrati WPA/WPA2 Enterprise, a u okviru Enteprise settings i kartice Protocols izabrati TTLS. Za Inner Identity-a izabrati PAP. Navedena podešavanja su prikazana na sledećoj slici.





U okviru **Enteprise settings** i kartice **Authentication** u polje **Username** unesite svoje korisničko ime u formi <u>korisničko_ime@domen</u> (npr. <u>pera@rcub.bg.ac.rs</u>), gde je **korisničko_ime** Vaše korisničko ime za eduroam servis, a **domen** domen Vaše institucije, a u polje **Password** uneti svoju lozinku.

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 Vašoj matičnoj instituciji.



Pod Enteprise settings odabrati karticu Trust i selektovati TERENA SSL CA sertifikat.

General Mandatory	Enterprise Settings Configuration of protocols, authentication, and trust
Passcode Not Configured	Protocols Authentication Trust
00 Restrictions	Username
Not Configured	Username for connection to wireless network
	korisnicko_ime@domen
T Payload Configured	Use Per-connection Password
🖳 VPN	Request during connection and send with authentication
Not Configured	Password
Email	Password for the provided username
Not Configured	*****
Exchange ActiveSync	Identity Certificate
Not Configured	Credentials for connection to wireless network
	÷
IDAP Not Configured	
Hot comgared	Outer Identity
🚧 CalDAV	Externally visible identification (for TTLS, PEAP, and EAP-FAST)
Not Configured	×



Nakon navedenih podešavanja, u levom panelu izabrati uređaj koji se konfiguriše (IPhone), a u desnom panelu izabrati karticu **Configuration Profiles** i kliknuti na **Install**.

File Edit View Window Help		iPhone Configuration	n Utility			
Add Share Export				() Hide Detail	Q Search	,
Add Share Export LIBRARY Devices Applications Configuration Profiles DEVICES Provisioning Profiles DEVICES	eduroam	Configuration Profiles Manage configuration profiles Name	Provisioning Profiles	Hide Detail Co	stall	
						11.



Podešavanja na mobilnom uređaju

Posle kreiranja profila preko računara potrebno je potvrditi instaliranje novog profila na mobilnom uređaju. U prozoru koji će se pojaviti kliknuti dugme **Install**.



Sledeći korak je potvrda instaliranja **Root** sertifikata klikom na dugme **Install Now** u novom prozoru.





Nakon uspešno završene instalacije eduroam profila pojaviće se ekrani kao na slikama ispod.

3G	13/6 - 4:38 78 % 🏊	an This is the second	3G 13/6	- 4:38	78 % 🍜
Pro	ofile Installed Done	General	Pro	ofile	-
-	eduroam AMRES	()	eduroam AMRES	\checkmark	>
The summer	Ø Verified				
Description					
Signed					
Received	13.06.2011.				
Contains	Certificate WiFi Network				
More Detai	ls >				

Ako je sve dobro podešeno telefon će povezati na eduroam mrežu.

