## Seamless and Secure Access (SSA) Manual Configuration Guide for Mac OS X 10.5



## 1 Connect to Wireless@SG via SSA

a) Choose **Apple** > **System Preferences** > **Network**. The network configuration dialog box is shown below. Ensure that AirPort is turned on.

0 0	Network	
Show All	]	Q
	Location: Automatic	•
Bluetooth     Not Connected     Ethernet     Not Connected	Status:	On Turn AirPort Off AirPort is turned on but is not connected to a network.
FireWire Not Connected	Network Name:	No network selected
On AirPort		Ask to join new networks Known networks will be joined automatically.
Bluetooth PAN Not Connected     Not Connected	<b>≪•</b> •>	If no known networks are available, you will be asked before joining a new network.
+ - *-	Show AirPort statu	us in menu bar Advanced ?
Click the lock to	prevent further changes.	Assist me Revert Apply

b) Select **Airport**, and click on the **Advanced** button. In the configuration dialog box below, select **802.1X** tab to create the profile.

User Name: Password: Wireless Network: Wireless@SGx Authentication: Enable Protocol	Ethernet
AirPort TCP/IP DNS WINS AppleTalk 802.1X Proxies User Name: Password: Wireless Network: Wireless@SGx Authentication: Enable Protocol	Ethernet
User Name: Password: Wireless Network: Wireless@SGx Authentication: Enable Protocol	Ethernet
Password: Wireless Network: Wireless@SGx Authentication: Enable Protocol	urfun De
Password: Wireless Network: Wireless@SGx Authentication: Enable Protocol	
Wireless Network: Wireless@SGx Authentication: Enable Protocol	
Authentication: Enable Protocol	
Addictication.	Ŧ
TTLS TLS EAP-FAST	
EAP LEAP MD5	
Configure	
Canc	el 📿

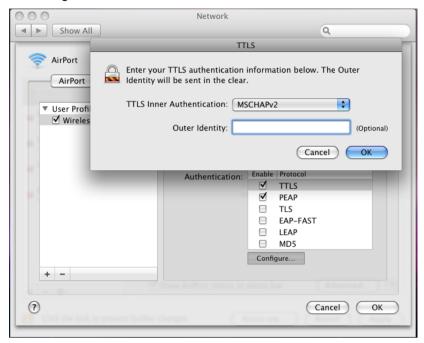
c) Click Add (+) at the bottom of the profiles list, and choose Add User Profile.

AirPort TCP/IP DN	S WINS AppleTalk	802.1X Proxies Ethernet
d Committee 🛛 💙 🛛 🗤	Statut Off	Turn ArPort On
	User Name:	
	Password:	
	Wireless Network:	Wireless@SGx 💌
	Authentication:	Enable Protocol
		TTLS
		EAP-FAST
		PEAP
		E LEAP
		MD5
		Configure

d) Name the user profile as Wireless@SGx. Enter your Wireless@SG username followed by @domain format and your Wireless@SG password. Enter Wireless@SGx for Wireless Network. The Wireless Network is case-sensitive. By default, TTLS and PEAP are selected.

0 😶 O	Network			
Show All		٩		
AirPort				
AirPort TCP/IP DNS	WINS AppleTalk	802.1X Proxies Ethernet		
▼ User Profiles ✓ Wireless@SGx	User Name: Password:			
0	Wireless Network:	Wireless@SGx		
	Authentication:	Enable Protocol  TLS PEAP EAP EAP EAP EAP EAP MDS Configure		
+ -				
0	tanya G	Cancel OK		

e) Select **TTLS** in the authentication list and click **Configure**. In the TTLS configuration dialog, TTLS Inner Authentication must be **MSCHAPv2**. Click OK to save the configuration.



f) To save the profile and apply the configurations, click **OK** in the **802.1X** tab, and then click **Apply**.

g) In the **Network Name** list, select **Wireless@SGx** network, and the authentication starts. If it is the first time you are connecting to the hotspot, the server certificate will be shown:

$\bigcirc \bigcirc \bigcirc$	Verify Cert	ificate
	802.1X Authentication The server certificate is not truste settings.	ed because there are no explicit trust
(?)	Show Certificate	Cancel Continue

h) Click **Show Certificate** button, and then the detailed information will be shown as below. Change the option for "When using this certificate" to be **Always Trust**. Then, click **Continue**.

$\bigcirc \bigcirc \bigcirc \bigcirc$	Verify Certificate		
	<b>802.1X Authentication</b> The server certificate is not trusted because there are no explicit trust settings.		
🗌 Always trust	: "cert02.icellwireless.net"		
	y Class 2 Certification Authority Daddy Secure Certification Authority		
	cert02.icellwireless.net		
	•		
Certificate Soundard	Issued by: Co Daddy Secure Cartification Authority		
▼ Trust			
Wh	en using this certificate: Always Trust ; ?		
Extensib	le Authentication (EAP)		
	X.509 Basic Policy Always Trust		
▶ Details			
?	Hide Certificate Cancel Continue		

i) To change the certificate trust settings, the system pops up the login dialog box to confirm the changes. Key in the administrator's name and password, and click OK to continue.

	Type your password to make changes to your Certificate Trust Settings.
	Name: NewAdmin
	Password: •••••
▶ Details	
?	Cancel OK

j) Once the server certificate is accepted, you are connected to the hotspot.

0 0	Network
Show All	٩
	Location: Automatic
AirPort     Connected	Status: Authenticated Turn AirPort Off Authenticated via PEAP (Inner Protocol:
Bluetooth Not Connected	MSCHAPv2) Connect Time: 00:00:15
Ethernet     Not Connected	Network Name: Wireless@SGx
FireWire Not Connected	Ask to join new networks Known networks will be joined automatically. If no known networks are available, you will
Bluetooth PAN Not Connected	be asked before joining a new network.
+ - *-	Show AirPort status in menu bar (Advanced) ?
Click the lock to pr	event further changes. Assist me Revert Apply

## 2 Uninstall SSA profile

a) Choose **Apple** > **System Preferences** > **Network**. Click the **Turn AirPort Off** button to turn off the Airport.

00	Network	
Show All		٩
L	ocation: Automatic	•
Bluetooth     Not Connected	Status: Off	Turn AirPort On
Ethernet     Not Connected		
FireWire     Not Connected	Network Name: AirPort: Off	•
• AirPort		ew networks will be joined automatically. yorks are available, you will
Bluetooth PAN      Not Connected		joining a new network.
+ - *-	Show AirPort status in menu bar	Advanced ?
Click the lock to preve	nt further changes. Assist me	Revert Apply

b) Click **Advanced** button. In the **AirPort** tab, the Wireless@SGx hotspot is remembered as the preferred network. Select **Wireless@SGx**, click **Remove (-)**, and then click **OK** to save.

000	Network		
Show All	]	9	
TirPort	Location (Automatic		
AirPort	TCP/IP DNS WINS AppleTalk Preferred Networks:	802.1X Proxies	Ethernet
Ethernet	Network Name	Security	
And Conservations	Wireless@SGx	WPA Enterprise	
<ul> <li>And Conservation</li> <li>Bernstein (Conservation)</li> <li>Bernstein (Conservation)</li> <li>Bernstein (Conservation)</li> </ul>	+ − ✓ Drag networks into the ord     Remember any network this com     Disconnect from wireless networ     Require Administrator password	puter has joined ks when logging out	Ra Canton and alle Agents, and alle Canton and
	AirPort ID: 00:1f:f3:fa:db:df		stranost) (?
(?	prevent further sharipes.	Can	Icel OK

c) Click Advanced button. In the 802.1X tab, select the Wireless@SGx profile, and click Remove (-) button at the bottom of the profile list to remove the profile. Click OK to save.

000				Network			
Show	v All					9	٤
🤶 AirPor	i ta	ariant [	A				
AirPo	ort TCP/IP	DNS	WINS	AppleTalk	802.1	X Proxies	Ethernet
							Authors Off
▼ User P ✓ Wir	rofiles eless@SGx			User Name:	userna	me@domain	
				Password:	••••		
			Wirel	less Network:	Wireles	ss@SGx	
			Au	thentication:		Protocol	
						TTLS PEAP	
						TLS	
						EAP-FAST	
						LEAP MD5	
					Config	gure	
+ -							
(?)						Car	ncel OK
	solution prevent	for the p	hanges.		land of		