IBS-PCS Wi-Fi Manual

IBS PCS IT TEAM 20180420

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 - Window 7
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1. Login to WIFI Window 7

Step. 1

Start Click control panel



Step. 2

① Click network and sharing center

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Adjustyour computer's settings			Vesity: Lagelon *	
Action Center	Administrative Tools	Lo AutoPay	🐌 Backup and Restore	ĺ
C-Viedia PCI Audio	🗿 Color Management	🗿 Credential Manager	P Date and Time	
👸 Default Programs	🛃 Desktop Gadgets	Juvice Hanager	Devices and Printers	
💐 Display	🚱 Ease of Access Center	👔 Folder Options	🗼 Fonts	
Getting Started	🝓 HomeGroup	👃 Indexing Options	🔮 Internet Options	-
Stylcard	Location and Other Sensors	I Nouse	Ketwork and Sharing Center	
Notification Area loons	🎄 Parental Controls	Performance Information and Tools	Rersonalization	
A Phone and Modern	Priver Options	Rograms and Features	🙀 Recovery	
🐊 Region and Language	RemotoApp and Desktop Connections	Sound	🖟 Speech Recognition	
🛞 Sync Center	🌉 System	Taskbar and Start Menu	👔 Troublesheering	
4	· Mindaur In fine	R.		

Step. 3

① Select the Manage wireless networks link on the upper left.

	b) If Control Revel Revel & Materials and Station Control
Concernante of	 An Carlos Pareladas Y Hebrais and anting Center
Control Panel Home	View your basic network information and set up connections
Menage wireless networks	🔲 🏨 — 🗶 🖗 See tull map
Change adapter settings	L USR-PC Internet
Change advanced sharing	(This computer)
, and	View your active networks
	Chargo your networking settings
	🙀 Set up a new connection or network
	Set up a windess, broadband, dial-up, ad hac, or VPN connection, or set up a router or access point.
	🍟 Connectio a setwork
	Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.
	Choose homegroup and sharing options
	Access files and printers located on other network computers, or change sharing settings.
	Traubleshoot problems
	Diagnase and repair network problems, or get troubleshooting information.

Step. 4

Click Add to add a wireless network.

140	in datas taias ta canana	d to there extends in the order Estar bal	work connection;	
)" dd	Adapter properties	Profile types Network and Staring C	enter	
2				
two	iks you can view, mod	ify, and reorder (5)		
Ĵ.	Test	Securitys WPA2-Personal	Type: Any supported	Autometically con.
	Nernia	Security: WPA-Personal	Type: Any supported	Manually connect
2	University of Weshington	Security: Unsecured	Type: Any supported	Autometically con.
Ē	tmobile	Security: Unsecured	Type: Any supported	Automatically con.
-	cian.	Security: WPA2-Enterprise	Type: Any supported	Automatically con.

Step. 5

① Select the option Manually create a network profile.



Step. 6

Network name: Guest_ibsWiFi
 Security type: WPA2-Enterprise
 Encryption type: AES
 Security key: (leave blank)



Step. 7

① Click on the option Change connection settings.



Step. 8

①PEAP Confirm②Click settings

eduroam Wireless Network Prop	erties E3
Connection Security	
Security type: Encryption type:	WPA2-Enterprise AES
1 Choose a network aut Microsoft: Protected i Remember my crea time I'm logged on	hentication method: ② EAP (PEAP)
Advanced settings	
	OK Cancel

Step. 9

Validate server certificate uncheck
 Secured password (EAP-MSCHAP v2) confirm
 Click configuration



Step. 10

①Unclick the option Automatically use my Windows login name and password. Click OK to go to the previous screen.



Step. 11

① In the Wireless Network Properties, click Advanced settings.

eduroam Wireless Network Pro	operties		22
Connection Security	1		
Security type: Encryption type:	WPA2-Enterprise	2	
Choose a network au	thentication metho	d:	_
Microsoft: Protected	EAP (PEAP)	▼ Settings	
Remember my cre time I'm logged or	edentials for this co	nnection each	
	[ок]	Cancel

Step. 12

① Select User authentication from the drop down list.

2 Click on Save credentials.



Step. 13

.

① Enter your ID and password. Then, click OK

- ID :pcs_guest_01 - PW:

Windows Security			×
Network Authe Please enter user cre	ntication dentials		
Pa	er name ssword	(1) (2)	
		Эск	Cancel

Step. 14

1 Confirm the creation of Guest_ibsWiFi



Step. 15

① If you go to an Guest_ibsWiFi-enabled location, you will find Guest_ibsWiFi and its signal strength on the list of available Wi-Fi networks. Click Connect. When the signal is weak, you may not be able to connect.



- After connecting to Guest_ibsWiFi you should be able to see the signal strength of the connection at the right bottom corner. If you can see this, it means your device is connected to Guest_ibsWiFi's wireless service.
- You need to follow the above steps only once to setup Guest_ibsWiFi on your computer.
- However, if you have removed the Guest_ibsWiFi Wi-Fi profile, you need to recreate it.

1. Login to WIFI Window 10

Step. 1

Start
 Click setting



Step. 2

① Click on Network & Internet.



Step. 3

① Click HomeGroup

Setting	
@ Home	Change your network settings
Find a setting P	—
Notwork & Internet	
@ Satur	Not connected You and connected to an activate.
4 W6-5	A Traineshort
ID Ethernet	Provi ovalidate rectivanto
1 Dial up	Additional Details
49 KEN	A Vew network adapters and change connection settings.
	 During options
9/0 Mekilehorapet	For the networks you connect to, decide what you want to share.
(B) Data usage settings	and the second se
Proy	egg Set up a formergroup to share percent, mask, file, and printes with other fCs are your network. Despress on the network problem.
	Yes
0	Change adapter options
U	Renation
	Network speed sets
	2 Provide fivedback about networking to the Windows team

Step. 4

Click Set up a new connection or network

📱 Network and Sharing Center		- 0 X
i 🗧 i i i i 🖞 i i Cantad Para	a) -> All Cantral Panal Items -> Network and Sharing Center	v ð Starth Ca., A
File Edit New Tools Help EPSON Easy Photo Print + () Phot	te Pint	
Cantral Panel Home	View your basic network information and set up connections	
Change solutions settings	View year active induced to You are currently not convected to any networks.	
utry 1	Charger pour rehuesting suffing Set up a new connection or return): Set up a beactbard, del-up, or TWN connection; or set up a neutral or access point. Thubbehost poblem: Diagnose and repoin retwork problems, or get toublechnoting information.	
See also HomeGroup		
Informed		
Internet Options		
Windows Pitterell 인ছR) PRIDSet(무선도구		

Step. 5

① Click on Manually connect to a wireless network.



Step. 6

Network name: Guest_ibsWiFi
 Security type: WPA2-Enterprise
 Encryption type: AES
 Security key: (leave blank)

	Guest_IDSWIFT	
Security type:	WPA2-Enterprise	•
Encryption type:	AES	•
Security Key:	[

Step. 7

① Click on the option Change connection settings.



Step. 8

①PEAP Confirm②Click settings

eduroam Wireless	Network Properties	×
Connection Security		
Security type: Encryption type:	WPA2-Enterprise	~
1 Choose a network au Microsoft: Protected Remember my cre time I'm logged or	thentication method: I EAP (PEAP) ~	2 Settings on each
Line in logget to		
Advanced setting:	s	
		OK Cancel

Step. 9

Validate server certificate uncheck
 Secured password (EAP-MSCHAP v2) confirm
 Click configuration

When connecting: Verify the server's identity by validating the certificate (examples:srv1;srv2;, *W, srv3W, com); Trusted Root Certification Authorities: AddTrust External CA Root AstxRoot2 Baltimore GyberTrust Root Cartum CA Comboo RSA Certification Authority Deutsche Telekom Root CA 2 Comboo RSA Certification Authority Deutsche Telekom Root CA 2 Select Authentication Method: Select Authentication Method: Secured password (EAP-MSCHAP v2) Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	Protected EAP Properties	\times
<pre>verify the server's identity by validating the certificate (examples:srv1;srv2;,*W,srv3W.com): (examples:srv1;srv2;,*W,srv3W.com): (addTrust External CA Root ASTxRoot2 Baltimore CyberTrust Root Certum CA Class 3 Public Primary Certification Authority CoMODO RSA Certification Authority Deutache Telekom Root CA 2 <</pre>	When connecting: (1)	
Image: Select Addition Select Select Select Addition Select Sele	Verify the server's identity by validating the certificate	
Trusted Root Certification Authorities: AddTrust External CA Root ASTXRoot2 Baltimore CyberTrust Root Certum CA Cartum CA Class 3 Public Primary Certification Authority CoMODO RSA Certification Authority Deutsche Telekom Root CA 2 Configure Tell user if the server's identity can't be verified Select Authentication Method: Select Authentication Method: Configure Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	(examplesisrv1jsrv2j.*W.srv3W.com):	
AddTrust External CA Root ASTxRoot2 Baltmore CyberTrust Root Certum CA Class 3 Public Primary Certification Authority COMODO RSA Certification Authority Deutsche Telekom Root CA 2. <	Trusted Root Certification Authorities:	
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Configure Configure Configure Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	COMODO RSA Certification Authority	
Notifications before connecting: Tell user if the server's identity can't be verified Select Authentication Method: Secured password (EAP-MSCHAP v2) Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy		
Tell user if the server's identity can't be verified Select Authentication Method: 2 Secured password (EAP-MSCHAP v2) Configure Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	Notifications before connecting:	
Select Authentication Method: 2 3 Secured password (EAP-MSCHAP v2) Configure Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	Tell user if the server's identity can't be verified \sim	
Select Authentication Method: (3) Secured password (EAP-MSCHAP v2) Configure Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	0	
Secured password (EAP-MSCHAP v2) Configure	Select Authentication Method: (3)	_
Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	Secured password (EAP-MSCHAP v2) Configure	
Disconnect if server does not present cryptobinding ILV Enable Identity Privacy	Enable Fast Reconnect	
	Enable Identity Privacy	
OK Cancel	OK Cancel	

Step. 10

①Unclick the option Automatically use my Windows login name and password. Click OK to go to the previous screen.

EAP MSCHAPv2 Properties	×
When connecting:	d
© OK Cancel	

Step. 11

① In the Wireless Network Properties, click Advanced settings.

eduroam Wireles	s Network Properties	×
Connection Security		
Security type: Encryption type:	WPA2-Enterprise	~
Choose a network au Microsoft: Protected	thentication method:	Settings
Remember my cro	edentials for this connecti	ion each
Advanced setting	8	
		DK Cancel

Step. 12

 Select User authentication from the drop down list.
 Click on Save credentials.



Step. 13

① Enter your ID and password. Then, click OK.

- ID : pcs_guest_01

- PW :

Windows Security	×
Save credentials	
Saving your credentials allows y the network when you're not lo download updates).	your computer to connect to ogged on (for example, to
User name	
Password	
3	
ОК	Cancel

Step. 14

1 Confirm the creation of Guest_ibsWiFi



1. Login to WIFI Mac OS

Login to WIFI – Mac OS

Step. 1

① Click the Wi-Fi icon on the upper right and choose Open Network Preferences.

	0	((t
AirPort: On		
Turn AirPort Off		
√jyu–staff		ŝ
jyu–guest		÷
jyu-student		(¢
jyu-voice		(î;
Spark		(i)
Join Other Network		
 Create Network 		
Open Network Preferences		

Step. 2

① Activate Wi-Fi by pressing the Wi-Fi on button.

② Click Advanced(Continue in STEP.3)



Login to WIFI – Mac OS

Step. 3

- ① Go to the Wi-Fi tab and choose the plus (+) button.
- ② Network name: Guest_ibsWiFi
- ③ Security: WPA2-Enterprise
- ④ Username: pcs_guest_01
- ⑤ Password:

AirPort TCP	/IP DNS WINS 802.1X Proxies Et	thernet
Preferred	Networks:	
Network N	Closed Network	
Jyu-stari	Choose a security type and enter the name of the network to join with an optional password.	AirPort
0	Network Name: Guest_ibsWiFi	
	3 Wireless Security: WPA2 Enterprise	
- -	(4) User Name:	
N Remark	3 Password:	
Require as	802.1X Configuration: Automatic	
Create	0	-
Change	Cancel	

Step. 4

1 Confirm connection completion

000	Network	
→ Show All		Q.
Loca	ation: Automatic	¢
Guest_ibsWiFi	Status: Connected	Turn AirPort Off
Ethernet Not Connected	IP address 1	-
FireWire Not Connected	Network Name: Guest_ibsWi	Fi
• VPN (Cisco IPSec)	Ask to join new Known networks wil If no known networks be asked before join	r networks I be joined automatically. Is are available, you will ing a new network.
	802.1X: my-jyu	Connect
+ - 0-	Show AirPort status in menu bar	Advanced) (?)
Click the lock to prevent t	further changes. Assist me	Revert Apply

1. Login to WIFI Android

Login to WIFI – Android

Step. 1

① Click Settings



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Netwo	rks Sound &	notification [Display Gen	eral
kt	고객 특화 서비	스		
1	Wi-Fi Connection av	ailable		D
*	Bluetooth Connection no	t allowed	0	D
0	Mobile data Connection all	owed		D
S	Call			
#	Global roami	ng		
CONN	ECTIVITY			
R R	Share & conr Share data and	nect I media with oth	ner devices	
			-	



Login to WIFI – Android

Step. 4

EAP method: PEAP
 Phase 2 authentication: None





Identity : pcs_guest_01
 Password :







1. Login to WIFI IOS

Login to WIFI – IOS

Step. 1 ① Setting ► Wi-Fi

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Airpiane M	ode	0
😒 Wi-Fi		< 110
8 Bluetooth	(1)	< 110
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Control De	nter	>
Do Not Dis	turb	>
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Nationor		>

Step. 2 ① Select Guest_ibsWiFi



Step. 3 ① Username: Guest_ibsWiFi ② Password:



Login to WIFI – IOS

Step. 4

① Click Trust

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BIT UT	10-34	* • on =-
- Cancer	Cartificate	1
) O Arres	ONT CA SERVER d by AMERONT CA R	DOT
Expires 00/04	usted (2036, 11:56:35	
More Details		>
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Step. 5 ① Connection complet е . • ____ 8 ¥ 385 K ***** 22 ** 10100 1 300.00 Wi-Fi Wi-Fi Guest ibsWiFi a ≈ () 1 CANDE A NETWORK ... 🖒 DIRECT-mvrC140x Series ۵ 🗢 🕦 • • ① KoreeUniv AP • ♀ (j) KU_Paperless Other... Ask to Join Networks Known networks will be joined automatically. If no known retiver to are evoluble, you will have to manually select a restaute/c

Thank you