Wireless connection prompts starting February 24

On or after February 24th you'll be prompted for your username and password when connecting to the 'FloridaPoly'wireless network; you'll then be asked to verify a new security certificate. Double-check that you are connecting to 'FloridaPoly'—then proceed with confidence.

We've <u>attached further documentation</u> and screenshots to this page.

Once connected your wireless experience will be unchanged. You'll log in and accept the certificate once—but only once—for each wireless device you have.

We're upgrading the certificate used to secure wireless connections—the 'secure' in 'FloridaPoly'. Your device verifies this certificate each time it connects. If the certificate changes—as it will on February 24th—you'll need to accept the change. All this happens so you can be sure you're connecting to the secure wireless network—not afake with the same name.

Certificates are designed to expire periodically. If an adversary stole a non-expiring certificate they could impersonate us to steal our data or damage our reputation. We can also revoke certificates voluntarily if necessary. Either expiration or revocation would trigger the same prompt on your device.

As always, if you have questions about any Technology Services upgrade, please contact the Helpdesk: <u>helpdesk@floridapoly.edu</u> or 863.874.8888.

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Windows Computers

Secure (Florida Poly equipment with FLPoly NetID) (Screenshot below shows Test_Secure network, which is similar to FloridaPoly)

Choose SSID



Click Connect when asked about the certificate



Enter Windows (FLPoly NetID) credentials

(i.	Test_Secure Connecting	
	Enter your user name ar	nd password
	Use my Windows u	iser account
	User name	
	Password	
	Connect using a certific	<u>cate</u>
		Cancel

Wireless is now connected



Apple Computers

Once you try to connect to the FloridaPoly wireless network you will see a warning similar to the picture below. Please accept it and you will be connected.

$\bigcirc \bigcirc \bigcirc$	Verify Certificate
	Authenticating to network FloridaPoly Before authenticating to server "ccc-ise01.floridapoly.org", you should examine the server's certificate to ensure that it is appropriate for this network. To view the certificate, click 'Show Certificate'.
🗹 Always trust	"ccc-ise01.floridapoly.org"
USERTru: → 🐷 InCo	st RSA Certification Authority mmon RSA Server CA
	ccc-ise01.floridapoly.org
Certificate Bundari Canada Const Trust Details	ccc-ise01.floridapoly.org Issued by: InCommon RSA Server CA Expires: Saturday, January 16, 2021 at 6:59:59 PM Eastern Standard Time This certificate is marked as trusted for this account
?	Hide Certificate Cancel Continue

Android Device WiFi Security Certificate install options

Android OS devices might have some trouble with the Certificate.

Some Android versions shows the trusted security certificate already; some other Android versions do not trust the security certificate even though it is from a trusted Certificate Authority. If that is the case the setting "do not validate" should work. Here are the two Scenarios regarding the Android phones.

Phone does trust the security certifications; you should see something similar to the screen shot below once you select the FloridaPoly network. Please enter your network credentials to connect to the network. (Screenshot below shows Test_Secure network, which is similar to FloridaPoly)

Select the WiFi	Select "Use system certificates"	You are connected
III Sprint LTE 7:50 AM		■●目Q ¥後愛 ③ all 77% 會 11:21 AM
Settings Wi-Fi	Test_Secure	< WI-FI Wi-Fi Direct ADVANCED
	None 👻	ON 🔍
Wi-Fi	CA certificate	CURRENT NETWORK
Test_Secure	Please select	Test_Secure Connected
CHOOSE A NETWORK	Use system certificates	AVAILABLE NETWORKS
DIRECT-08-HP ENVY 5660 series € (j)	Do not validate	Poly_Brob
DIRECT-61-HP M277 LaserJet 🔒 🤶 ϳ	, , ,	🛜 Test_Guest
HP-Print-c6-LaserJet Pro M201dw	Password	🛜 Test_BYOD
HP-Setup>d8-M277 LaserJet 🛛 😴 🚺		🛜 DIRECT-08-HP ENVY 5660 seri
POLKSTATE-CONNECT 🗢 (1)		Poly_Secure
POLKSTATE-EQUIPMENT	Show password	SprintWiFia-21D1D6
POLKSTATE-WIFI 🔒 🗢 🧻	Advanced options ~	🔶 HP-Setup>d8-M277 LaserJet
Poly_BYOD 🗢 (i)		POLKSTATE-CONNECT
Poly_Guest 🗢 🤅 🕦	CANCEL CONNECT	· +

Phone does not trust. If that is the case the setting, **select "do not validate"** and enter your network credentials to connect to the network.

Select the WiFi		Select "Do not validate"	You are connected
Settings Wi-Fi		Test_Secure	See Q O KLOS S
Wi-Fi	● २ ()	PEAP Phase 2 authentication None CA certificate	ON CURRENT NETWORK
CHOOSE A NETWORK DIRECT-08-HP ENVY 5660 series DIRECT-61-HP M277 LaserJet	• ₹ () • ₹ ()	Select certificate Don't validate Accompany identity	Poly_BYOD Poly_Guest Test_Guest
HP-Print-c6-LaserJet Pro M201dw HP-Setup>d8-M277 LaserJet	●	Password Enter password	Test_BYOD Test_BYOD INRECT-08-HP ENVY 5660 seri Poly_Secure
POLKSTATE-EQUIPMENT POLKSTATE-WIFI		 Show password Auto reconnect Show advanced options 	SprintWiFia-21D1D6 Image: HP-Setup>d8-M277 LaserJet Image: POLKSTATE-CONNECT
Poly_BYOD Poly_Guest	? (i)? (i)	CANCEL CONNECT	· - · · · · · · · · · · · · · · · · · ·

You can now install the certificate from our website and use it to connect to the wireless network.

New Certificate: <u>https://flpoly-my.sharepoint.com/:f:/g/personal/eelibol_floridapoly_edu/EmD-</u> IU49PD1KsPACoQ9IKOEBewol4nF30KekAa3wWaBg2Q?e=sUXdF6

You will download the security certificate from a secure link above	the securitycertificate is downloaded	It is in your download folder
Image: Comparison of the state of the s	Image: Second Secon	Image: Second
	S A LU CU Back Forward Hame Bookmarks Tabs	• २ 🗆 ५

Find "install network certificates" it is usually under WiFi Advanced settings	Select the security certificate and install it	Name the security certificate
ଙ୍କି ଲାକ୍ କାର୍ଥ୍ୟ 77% ଲି 11:19 AM (ADVANCED	ই ভা ০ জি জি এন 77% 🗎 11:19 AM SELECT FILE DONE	■ 全国 © 简称 3 37% 會 11:19 AM ADVANCED
Wi-Fi control history View apps that have turned Wi-Fi on or off recently. VIEW LESS ^ Hotspot 2.0 seamlessly connect to Hotspot 2.0 enabled Wi-Fi access points without needing a password. WPS push button Connect to a Wi-Fi network by pressing the WPS button on your router. WPS PIN entry Connect to a Wi-Fi network by entering a WPS PIN from your phone on your router. Keep Wi-Fi on during sleep Always Install network certificates Install security certificates from your device storage. MAC address: :A0:CC:2B:8D:D4:83 IP address :: 60:::20::20::20::20::1f:fe8d:d483 17:221:81:135	CCC-ise01_floly_org.cer Feb 19 11:17 AM 7.95 KB	Certificate name Certificate name Florida Polytechnic Package contains: One CA certificate CANCEL OK Dutton on your router. Cancel OK Dutton on your router. I 2 4 5 6 7 8 0 I 2 3 4 5 6 7 8 0 I 2 3 4 5 6 7 8 0 I 2 3 4 5 6 7 8 0 I 2 3 4 5 6 7 8 0 I 2 3 6 f g h j k l I 2 X C V h m I I
•	•	

he security certificate installed	Go back to wifi networks and select
	the new certificate to use to connect
	to the network
🕮 📀 🔛 🚱 🎆 ରିଲା 77% 🔒 11:19 AM	
< ADVANCED	Test_Secure
Wi-Fi control history	PEAP 🔻
View apps that have turned Wi-Fi on or off recently.	Phase 2 authentication
VIEW LESS A	None 💌
Hotspot 2.0	CA certificate
Seamlessly connect to Hotspot 2.0 enabled Wi-Fi access points without needing a password.	Select certificate
WPS push button Connect to a WI-FI network by pressing the WPS button on your router.	Florida Polytechnic
WDS DIN antra	Don't validate
Connect to a Wi-Fi network by entering a WPS PIN from your phone on your router.	
	Password
Keep Wi-Fi on during sleep Always	Enter password
Install natwork cartificates	Show password
Install sector Certificates storage.	Auto reconnect
MAC address : A0:CC:2B:8D:D4:83 IP address : fe80::a2cc:2bff:fe8d:d483 172.21.81.135	Show advanced options
•	CANCEL CONNECT

iPhone Device WiFi Security configuration

You should see something similar to the screen shot below once you select the Poly Secure network. Please enter your network credentials to connect to the network. (Screenshot below shows Test Secure network, which is similar to Poly Secure)

Select the WiFi		Enter NET ld	Select Trust in the certificate dialog
Itel Verizon 3:02 PM ✓ Settings Wi-Fi Wi-Fi ✓ Test_Secure CHOOSE A NETWORK ASV BOT Guest Poly_Guest Poly_Secure	 ✓ ● 76% ● ● ● ○ ● ● ○ ● ●	Il Verizon LTE 11:38 AM 1 0 95% Enter the password for "Test_Secure" Cancel Enter Password Join Username Password	dialog I Verizon LTE 11:39 AM 7 9 95% Cancel Certificate Trust Cancel I Certificate Trust Composition Common RSA S Not Trusted Expires 1/16/21, 6:59:59 PM More Details >
Test_BYOD Test_Guest Other	? (i)? (i)	a s d f g h j k l $2 \times 2 \times$	
		123 Space Next	

BYOD (Personal device with FLPoly NetID)

(Screenshot below shows Test_BYOD network, which is similar to FloridaPoly_BYOD)

Choose SSID



A Window will open in the browser. Enter Windows (FLPoly NetID) credentials

ROTER REPORTED HE	BYOD Portal	
Welcome to Florida Polytechnic Unive	rsity	
Sign on using your FLPOLY NETID		
	Username:	
	Password:	
	Sign On	

Click Continue



Wireless is now connected



Guest (Personal Device and Self Registered Account)

(Screenshot below shows Test_Guest network, which is similar to

FloridaPoly_Guest)Choose SSID



Choose link to Register for Guest Access

	Parama internetioner: Incontention	Guest Portal	
,	Welcome to Florida Polytechnic Univ	ersity	
	Sign on for guest access if you have an	account already.	
		Username:	
¢		Password:	
			<u> </u>
		Sign On	
		Or Register for Guest Access here	

Fill out Registration Form

. 9	
	First name*
	Last name*
	Email address*
	Phone number*
Please accept the policy: You are respons password. Florida Polytechnic University i accessing corporate intranents. High volum other server by use of our Service is prohi data without their knowledge and interfere Service if Florida Polytechnic University re illegal activities. You do not have the right Terms & Conditions, our other policies and	sible for maintaining the confidentiality of the password and all activities that occur under your username and offers the Service for activities such as the active use of e-mail, instant messaging, browsing the World Wide Web an te data transfers, sepecially sustained high volume data transfers, are not permitted. Hosting a web server or any libited. Trying to access someone else's account, sending unsolicited buik e-mail, collection of other people's persona new with other network users are all prohibited. Florida Polytechnic University reserves the right to suspend the easonably believes that your use of the Service is unreasonably excessive or you are using the Service for criminal or to result hils Service to a third party. Florida Polytechnic University reserves the right to revise, amend or modify these d agreements, and aspects of the Service itself.
Please accept the policy: You are respons password. Florida Polytechnic University i accessing corporate intranets. High volum other server by use of our Service is prohi data without their knowledge and interfere Service if Florida Polytechnic University re illegal activities. You do not have the right Terms & Conditions, our other policies and	sible for maintaining the confidentiality of the password and all activities that occur under your username and offers the Service for activities such as the active use of e-mail, instant messaging, browsing the World Wde Web an te data transfers, sepecially sustained high volume data transfers, are not permitted. Hosting a web server or any libited. Trying to access someone else's account, sending unsolicited buik e-mail, collection of other people's persona nee with other network users are all prohibited. Florida Polytechnic University reserves the right to suspend the easonably believes that your use of the Service is unreasonably excessive or you are using the Service for criminal or to resell this Service to a third party. Florida Polytechnic University reserves the right to revise, amend or modify thes d agreements, and aspects of the Service itself.
Please accept the policy: You are respons password. Florida Polytechnic University i accessing corporate intranets. High volum other server by use of our Service is prohi data without their knowledge and interfere Service if Florida Polytechnic University re illegal activities. You do not have the right Terms & Conditions, our other policies and	sible for maintaining the confidentiality of the password and all activities that occur under your username and offers the Service for activities such as the active use of e-mail, instant messaging, browsing the World Wde Web an the data transfers, especially sustained high volume data transfers, are not permitted. Hosting a web server or any libited. Trying to access someone else's account, sending unsolicited built e-mail, collection of other people's persona nee with other network users are all prohibited. Florida Polytechnic University reserves the right to suspend the service to a tring april. Florida Polytechnic University reserves the right to suspend the assonably believes that your use of the Service is unreasonably excessive or you are using the Service for criminal or to resell this Service to a tring april. Florida Polytechnic University reserves the right to revise, amend or modify these d agreements, and aspects of the Service itself.

The next page shows account information

	Guest Portal	jtrainor4 👔
Account Created Use the following information to	sign on to the network. Username: jtrainor4 Password: 9599	
	Sign On	
Click Continue		
	Guest Portal	jtrainor4 🌓

Welcome to Florida Polytechnic University Click Continue to connect to the network. You're very close to gaining network access. Continue

Success Page



Wireless is now connected

