Department of Education, Training and Employment



# **BYOx DETE**

## Connecting to BYOx with an iOS (iPad) Device v2.0

Queensland Government

Great state. Great opportunity.

# **BYOx DETE**

## Connecting with an iOS Device - iOS 12 or above

This process outlines how staff and students with DETE identities can connect to BYOx using an Apple Mac device. Different iOA versions or devices may vary slightly.

### Prerequisites

- User must be a DETE user (i.e. have a DETE identity and login details).
- User must be added to the Staff or Student Active Directory group (<schoolcode>GG\_UsrBYO<Staff/Student>).
- User must have an Administrator user account
- The device must be password/pin protected and in the correct time zone.

#### Connecting to BYOx network as a Staff member or Student

1. Tap 'Settings' > 'Wi-Fi', locate Wi-Fi networks and tap 'DETE-Guest'.

Pad		2:32 pm	@ 33% 🔳
	Settings	Wi-	Fi
≁	Airplane Mode	Wi-Fi	
?	Wi-Fi Not Connected	CHOOSE A NETWORK	
*	Bluetooth Off	AaronPB	₽ ? (Ì)
		DETE-BYOx	<b>€ ≑ ()</b>
C	Notifications	DETE-Guest	<b>≑</b> (j)
8	Control Center	iDET_test	<b>•</b> ≈ ()
C	Do Not Disturb	IDET-MOESS	₽ \$ ()

2. Wait till the connection is successful.

2:48 pm	⊕ 31% ■
Wi-Fi	
Wi-Fi	
✓ DETE-Guest	<b>?</b> (j)
CHOOSE A NETWORK	
AaronPB	₽ 🗢 🕕
DETE-BYOx	₽ ╤ 🕕
	248 pm WI-Fi ✓ DETE-Guest CHOOSE A NETWORK AaronPB DETE-BYOx

3. Open a browser and attempt to navigate to any site.

4. You will be redirected to the BYOx login page. Enter your username using the format below. Enter your password. Read and accept the terms and conditions. Click the *Sign On* button to login.

Username format: 'Region code'\'username' For example, a student in the Greater Brisbane Region: gbn\testuser

Queensland Government	Generic SHS		
		Region	Cod
<b>ign On</b> Velcome to the Guest Po	rtal. Sign on with the username and password provided to you.	Darling Downs – South West Queensland	dds
	Username:	Fitzroy –Central West Queensland	fcw
	Password:	Far North Queensland	fnq
		Greater Brisbane	gbn
The Department of Education, T (ICT) facilities are available only	Training and Employment's computer network and information , Communication and Technology y for approved users for approved purposes. Different users are allowed different types of access.	Moreton	mtn
When using the network and fa	cilities you must act at all times lawfully and in line with the rules that apply to you.	Mackay - Whitsunday	myw
E.g for students - the Code of S	School Behaviour	North Queensland	noq
Unauthorised use may result in the network and facilities in a m	disciplinary action being taken against you. If the Department reasonably suspects you are using nanner that constitutes a crime, the Department will refer the matter to the police.	South Coast	SOC
wrongdoing can be traced. Info Department	ing year use on the method and enabled on inclinational of monitorial and realized planet and any implicin you enter, access and store in the Department's network can be accessed by the	Sunshine Coast	sun
	I agree to the terms and conditions	Wide Bay - Burnett	wbb
	Sign On		1

5. Set an appropriate name for your device in the 'Device Name' field then click Continue.

	Template Guest Portal
	2 3
Device Information	
	Enter the Device Name and optional description for this device so you can manage it using the MyDevices Portal.
	Device Name: *
	Student Mac
	Description:
	Device ID: 98:E0:D9:7B:A3:F9
	Continue >

6. Once your login credentials has been accepted, tap the "Launch Apple Prole and Certificate Installers Now" button.



7. Install the first certificate. If prompted about device changes, tap "Allow". Tap "Install" to install the profile. *Enter your device password/pin if prompted by device.* 

Cancel	Install Profile	Install
	MPEROOTCA	/
Signed by	MPEROOTCA Not Verified	
Contains	Certificate	

Install Profile					
	E	Enter Passcode	Cancel		
Signed by Contains More Detail:	Er —	nter your passcode	-		
	1	2 	3 DEF		
	<b>4</b> бні	5 JKL	6 <sup>MNO</sup>		
	7 PORS	8 TUV	9 wxyz		
		0			

8. Tap "Install".



9. Tap "Install".



10. Tap "Done".



You have now finished installing the first certificate. DO NO CONTINUE INSTALLING THE NEXT CERTIFICATE.

11. Switch to the device's Settings. Go to Settings □ General □About □ Certificate Trust Settings. Enable ROOTCA. Then tap "Continue".



12. Switch back to the Safari app. Ignore the error message. The device will prompt to install the next certificate. Install certificate in same method as first.

Cancel Install Profile		Install
	Profile Service Cisco Systems.	
Signed by	ise.res.eq.edu.au Verified	
Description	Gather device information.	
Contains	Device Enrollment Challenge	

13. Wait till the installation is complete.



14. Before switching to DETE-BYOX SSID from DETE-Guest, please ensure that both ROOTCA and DETE IOS profiles have been installed under Settings → General → Profiles.

Settings	< General	Profiles	
Q Settings	CONFIGURATION	PROFILES	
🕞 Aeroplane Mode	ROOT	CA	>
🛜 Wi-Fi DETE-Gues		ios	>
8 Bluetooth Of	f		
Notifications			
Control Centre			
C Do Not Disturb			
General			
A Display & Brightness			
🛞 Wallpaper			

15. Go back to your home screen. Tap 'Settings' > 'Wi-Fi', locate Wi-Fi Networks and tap 'DETE-Guest'.

iPad 🗢	14:21	82%
Settings	Wi-Fi	
E Airplane Mode	Wi-Fi	
🗢 Wi-Fi DETE-Guest	C DETE-Guest	> 🕫 ()

16. Tap "Forget this network".

iPad 🕈			14:21		82% 🔳)
	Setting	5	K Wi-Fi	DETE-Guest	
Ð	Airplane Mode	0	Forget This	s Network	
Ŷ	Wi-Fi	DETE-Guest	IP ADDRESS		

17. Your iOS device will automatically connect to DETE-BYOx network. If not, please manually tap it.

iPad 🕈		3:10 pm	25%
Settir	ngs	Wi-Fi	
E Airplane Mod	• ()	Wi-Fi	
🛜 Wi-Fi	DETE-BYOx	DETE-BYOx	₽ <del>?</del> ()
Bluetooth	Off	CHOOSE A NETWORK	

18. You are now on the DETE BYOx network with Internet access. Launch a browser and navigate to any webpage. Enter your DETE network username and password when prompted and tap "Log in" button. You will be prompted to enter your DETE username and password every eight hours.