Using your iOS Device on the BUMC 802.1x Wireless Network

Use of the VPN for connecting to BU's wireless network is no longer necessary. The easiest way to connect is via the BU 802.1x wireless network and is recommended over use of the VPN. If you would still like to connect to the BUMC VPN, see the configuration directions below.

If you do not need to connect to the BUMC wireless network from your iPhone, we recommend that you switch this feature off in order to preserve battery life.

Apple iOS devices permit connectivity to the BUMC Microsoft Exchange server and to the BUMC campus network. You can have your Exchange e-mail, contacts, and calendar pushed to your iOS device via ActiveSync. You can also access other campus resources via the wireless campus network using the BU 802.1x wireless network or the built-in Cisco VPN client.

Configuring your iOS Device for Outlook/Exchange

The settings outlined on this page may vary slightly across devices and versions, but these instructions should be generally applicable to all users of the iOS.

Configuring the Mail client

You can connect your device to an Exchange server by following these steps.

Before you begin, you will need to know whether your account is in the AD or AD2 domain. If you are unsure, please consult with your local computer support staff or submit a Help request. If you need to guess, try AD first.

Tap Settings.
Tap Mail, Contacts, Calendars.





5. Fill in your

- complete e-mail address as login@bu.edu (where login is your BU login name)
- the name of your Exchange server is xmail.bu.edu
- AD or AD2 will be the domain
- your e-mail username (login) and
- your e-mail password (either Kerberos for AD, or the AD2 password)
- What you type in the **Description** field is the name your Exchange account will have on your device, and will be displayed in a list if you have more than one e-mail account configured. (Devices with iOS 4 or newer can have multiple Exchange accounts. However, devices with older operating systems can have only one.)
- 6. Tap Next to continue.

Your device will attempt to connect to the Exchange server with the information you have entered. If it's successful, it will take a few minutes to synchronize your device and the Exchange server. When it's done, your most recent e-mail, calendar items, and your Exchange Contacts will be viewable on your device.

7. The next step is to adjust a few settings for your Exchange account.

Tap Settings, Mail, Contacts Calendars, then tap the account you just created to see the Exchange ActiveSync page. Make sure the switches for Mail, Contacts, and Calendars are all switched ONor OFF, depending on your preference.

AT&T 3G 3:03 PM	
Mail	
Exchange ActiveSync	
Account Info	>
Mail	ON
Contacts	ON
Calendars	ON
Mail Days to Sync	1 Month >
Mail Folders to Push	Inbox >
Delete Acco	unt

8. Then click the **Mail Days to Sync** button. Tap one of the options, depending on your preferences. Choosing **No Limit** is not recommended and **1 Month** is the maximum.

billr@bu.edu W No Limit	lail Days to Sync	
No Limit		
1 Day		
3 Days		
1 Week		
2 Weeks		
1 Month		~

If you do not have a BUMC Outlook/Exchange account, but rather a BU ACS e-mail account (if you check your e-mail using Horde), please visit <u>http://www.bu.edu/tech/comm/email/handheld-devices/iphone/</u>.

Configuring VPN on the iPhone

- 1. From the home screen on your iPhone, select Settings.
- 2. Select General at the bottom of the screen

No Service 🗢 1:21 PM	
Settings	_
Airplane Mode	OFF
Wi-Fi BU (requi	res VPN) >
VPN VPN	OFF
Etch New Data	Push >
Sounds	>
Brightness	>
Wallpaper	>
General	>

3. Select Network.

No Service 😴 1:16 PM		-
Settings Genera	i .	
About	>	
Usage	1h 3m 🕽	•
Network	>]
Bluetooth	Off >	e.
Location Services	ON	
Auto-Lock	1 Minute >	•
Passcode Lock	Off >	
Restrictions	Off >	
PLOUDDED STATISTICS STATISTICS		

4. From the Network screen, select **VPN**.

General	Network	
Data Roan	ning	OFF
fum data roa substantial email, we	ming off when ab roaming charges b browsing, and o services.	road to avoid when using other data
VPN	Not Co	onfigured >
Wi-Fi	BU (requir	res VPN) 👂

5. Select Add VPN Configuration.

No Service 🤝	1:17 PM	
Network	VPN	_
VPN		OFF
Choose a	Configuration	
Add VP	N Configuration	n >

6. Select IPSec (at the top, right of the screen).



7. Fill in the following configuration information

- For Description enter: BUMC
- For Server enter: work2.bumc.bu.edu
- In the Account field enter: your_bu_username
- For Password enter: your_BU_Kerberos_password
- Use Certificate should be set to OFF.
- For Group Name enter: BUMC (CaSe SeNSiTiVe)
- For Secret enter: BUMC (also case sensitive)

14. Select **Save** at the upper right corner when you are done.

The VPN is now configured. You will only have to do this setup once; from now on you should simply follow the steps below to connect via the VPN

Connecting the VPN

1. Open the Settings application and select Wi-Fi.

No Service 🗢 1:21 PM	
Settings	_
Airplane Mode	OFF
🛜 Wi-Fi BU (requir	res VPN) 👂
VPN VPN	OFF
Etch New Data	Push >
Sounds	>
Brightness	>
Wallpaper	>
General	>

2. Connect to the BU (requires VPN) wireless network.

No Service 🗢 1:21 PM	
Settings Wi-Fi Netw	orks
Wi-Fi	
Choose a Network	Survey Constraints
123	
BU (802.1x)	و ج 🖌
✓ BU (requires VPN)	÷ 📎
BU Event	₽ 🗢 📀
BU Guest (unencry	rpted) 🤤 📀
BU Wireless Help	÷ 🔕
Other	>

3. Go back to the ${\it Settings}$ application and turn the ${\it VPN}$ switch to the ${\it On}$ position

No Service 🗢 1:21 PM	
Settings	_
Firplane Mode	OFF
🛜 Wi-Fi BU (requ	ires VPN) >
VPN VPN	OFF
G Fetch New Data	Push >
Sounds	>
Brightness	>
Wallpaper	>
General	>

4. After the VPN gets connected, you will be prompted to enter your BU login name and Kerberos password.

VPN Connection	
Enter your user authentication	
Your BU Login	
WI-FI BU (requires VPN)	
Password	
VPN Connecting	
Cancel OK Fetch New Data	

5. You can now use the Internet as you would over any other WiFi network, or through EDGE or 3G. The iPhone will indicate it is on VPN with an icon in the title bar.