VPN: Installing and using VPN on an Android device

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VPN (Virtual Private Network) is software that provides password-protected access to NYU's network (NYU-NET) and Internet services from an off-campus location that is as secure as being connected directly to NYU-NET on campus. VPN is required to access some secure NYU services when using a computer outside NYU-NET.

Installing AnyConnect on an Android device

AnyConnect for Android is available for download only from the Android Market. The client you should download and install depends on the type of Android device you are using. Cisco provides AnyConnect brand-specific apps to support mobile devices from the following manufacturers:

- For Samsung Devices
  - Install Samsung AnyConnect ([link](https://play.google.com/store/apps/details?id=com.cisco.anyconnect.vpn.android.samsung)) if your device was produced or upgraded after September 2011.
  - Install Samsung AnyConnect Legacy ([link](https://play.google.com/store/apps/details?id=com.cisco.anyconnect.vpn.android)) if your device was produced before September 2011 and has not received an upgrade.

- For KindleDevices
  - Install Cisco AnyConnect (Kindle Tablet Edition) ([link](http://www.amazon.com/dp/B0094MN1AQ/))
  - If your device is not listed above, is not rooted, and is running Android 4.0 (Ice Cream Sandwich) or later, install the AnyConnect ICS+ ([link](http://www.cisco.com/en/US/docs/security/vpn_client/anyconnect/anyconnect30/user/xmart/b_Android_User_Guide_chapter_01.html#referenceclient)).
  - If your device is rooted and running Android 2.1 or later, install Rooted AnyConnect ([link](http://www.cisco.com/en/US/docs/security/vpn_client/anyconnect/anyconnect30/user/xmart/b_Android_User_Guide_chapter_01.html#referenceclient)).

Follow the instructions and prompts on the Android Market to complete the installation of the appropriate AnyConnect client.

Setting up AnyConnect

1. Once installed, tap the AnyConnect icon to launch the app.
2. If this is the first time that you are starting AnyConnect after installing or upgrading, accept the displayed End User License Agreement to continue.
3. Tap Add New VPN Connection on the AnyConnect home screen.
4. Tap Description to enter a unique name for the connection entry (e.g., "NYU AnyConnect VPN").
5. Tap Server Address and type the appropriate server address for your location (the text in bold, below) into the text box.

   - New York and NYU global sites not listed below: vpn.nyu.edu
   - Abu Dhabi: vpn.abudhabi.nyu.edu
   - Berlin: vpn.berlin.nyu.edu
   - Florence: vpn.florence.nyu.edu
   - London: vpn.london.nyu.edu
   - Prague: vpn.prague.nyu.edu
   - Sydney: vpn.sydney.nyu.edu

   (Note: The above address can be used at all NYU sites, but the below addresses are more efficient when used to access local resources.)
   - Inside mainland China: vpn-ct.shanghai.nyu.edu
   - Outside mainland China: vpn-ce.shanghai.nyu.edu

https://nyu.service-now.com/servicelink/search_results.do?sysparm_document_key=kb_knowledge.da9ec34f1c011904bfcf4de2835ec36c&sysparm_search=vpn
6. Tap Done in both the Advanced Connection Editor window and the Connection Editor window to save the connection values. AnyConnect will add home window for future use.

**Establishing a VPN connection**

Each time you want to connect to NYU-NET using the AnyConnect VPN client, follow these steps:

1. Tap the AnyConnect icon.
2. Under “Choose a connection,” tap the name you entered into the description during your initial setup (above).
3. Enter your NYU NetID and password ([http://www.nyu.edu/it/netid/](http://www.nyu.edu/it/netid/)) in the “Username” and “Password” fields, then tap Connect.
4. A banner message with NYU support information will appear; click OK.
5. If the connection is successful, the top row of the AnyConnect home window will highlight the checkmark, indicating that the VPN connection is established.

**Ending a VPN connection**

When you are ready to terminate your VPN connection, follow these steps:

- Pull down the top menu, tap VPN, then slide the switch to Off.
- If your device doesn't display an on/off switch, tap the AnyConnect icon to open the app, then tap Menu > Exit.
- In the event that AnyConnect is unable to exit all of its processes, you will be detoured to the Android application management screen to manually Stop.