

## Securing your iPhone/iPad/iPod

### Setting a passcode

1. All iOS devices allow you to set a four-digit passcode; alternatively, iOS 4 or later lets you set a variable-length alphanumeric passcode.
2. From the home screen, tap **Settings**, and then choose **General > Passcode Lock**.
3. In iOS 4 or later, if you want to use an alphanumeric password, slide "Simple Passcode" to **OFF**.
4. Tap **Turn Passcode On**.
5. Enter your passcode, and then re-enter your passcode to confirm it.
6. You can then configure how your device uses the passcode:
  - Tap **Require Passcode** to set how long the device is idle before the passcode is required; shorter times are safer.
  - Set **Erase Data** to securely erase all data on your device if an incorrect passcode is entered ten times in a row.
7. If you forget your passcode, you can restore your device by connecting it to the computer you used to sync it.

### Turn on the "Find My iPhone/iPad" setting

1. Go to Settings.
2. Touch the iCloud icon along the left hand column.
3. Touch Account and sign into iCloud using your Apple ID
4. Make sure that the Find My iPad switch is set to the ON position

### Wiping data from your device

1. To clear all data from your iOS device:
2. Tap **Settings > General > Reset**.
3. Tap **Erase All Content and Settings**.

## Locating your iPhone/iPad/iPod if lost or stolen

1. On your Mac or Windows PC, go to the iCloud website – [www.icloud.com](http://www.icloud.com) - and log into your iCloud account.
2. You will see the iCloud icons on the screen – click on Find my iPhone.
3. The next screen will show you all your iOS devices. Those that are discoverable have a small green dot next to the name of the device.
4. Click on the device you wish to locate – in our case, it is your iPad – and the map will show the location of your iPad and when it was last located.
5. Touch the “I” icon next to the name of your iPad and you will have three options listed:
  - Play Sound or Send Message.
  - Remote Lock.
  - Remote Wipe.

## At IU, how do I register my smartphone or mobile device with DHCP?

You can register most wireless devices (including iPhones, iPads, Android phones or tablets, BlackBerry devices, etc.) with Indiana University's DHCP service via the web. To do so:

1. From your web browser, visit <https://dhcp.iu.edu>.
2. On the resulting page, click **Continue**.
3. Follow the instructions to register your device.

## Enabling your iPhone to use IU Secure

1. From the main screen, tap **Settings**, and then tap **Wi-Fi**.
2. If your Wi-Fi is already set to use IU Wireless, you will need to switch to IU Secure. Under "Choose a Network...", tap **IU Secure**.
3. Next to "Username" and "Password", enter your IU Network ID credentials. Tap **Join**.
4. You will be prompted to accept the net-auth-1.noc.iu.edu Client Authentication certificate. Verify that the certificate says "thawte Primary Root CA" or "Thawte Premium Server CA" under "net-auth-1.noc.iu.edu". The certificate will be red and labeled "not verified"; this is normal. Tap **Accept**.
5. Once you have accepted the certificate, you will be authenticated to the IU Secure network, and a check will appear next to **IU Secure** on the "Wi-Fi Networks" screen.
6. Open Safari to complete the registration process.

## **IU SSL VPN (*this will enable you to access the Recital Scheduling web application*) Installing the Juniper Network App**

1. Open the **App Store**.
2. Enter junos pulse in the search.
3. Select **Juniper Networks Inc. Junos Pulse**.
4. Tap **Install**, and follow the on-screen instructions.
5. Start the Junos Pulse application.
6. Tap **Configuration > Add new configuration**.
7. Enter IU SSL VPN as the name.
8. Enter https://vpn.iu.edu as the URL.
9. Tap **Save**.

## **Connecting and disconnecting to the IU SSL VPN**

1. Open the Junos Pulse app.
2. Select the **IU SSL VPN** configuration.
3. Tap **Connect**.
4. When prompted, enter your Network ID username and passphrase, and then tap **Go** or **Sign In**. With the VPN connection established, "VPN" will appear next to the Wi-Fi signal icon or the battery charge indicator.

## **Accessing my Exchange account on my iPhone, iPod touch, or iPad**

1. From the Home screen, choose **Settings > Mail, Contacts, Calendars**.
2. To create a new connection to your Exchange account, tap **Add Account...**
3. On the "Add Account..." screen, select **Microsoft Exchange**.
4. On the "Exchange" setup screen, enter the following:
  - o **Email:** Your full IU email address
  - o **Domain:** ads.iu.edu
  - o **Username:** Your Network ID username
  - o **Password:** Your Network ID passphrase
  - o **Description:** Anything you wish
5. Tap **Next**; on the same screen, the "Server" field will appear beneath "Email". If the field is not already filled in, enter www.exchange.iu.edu , and then tap **Next**.
6. You will see options to turn on or off synchronization for Mail, Contacts, and Calendars. These settings will be **on** by default.
7. Tap the **Save** or **Done** button. This will take you back to the "Mail, Contacts, Calendars" mail setup screen.

## IU Cloud Storage

Go to <https://cloudstorage.iu.edu/> to configure your storage preferences; the storage options you choose will then be available to you the next time you log into IUanyWare or use any IU-build workstation.

- **Your IU Box account:** To allow IUanyWare or any IU-build workstation to automatically access your **IU Box account**, click **Authorize Cloud Storage**.
- **Your SharePoint My Site:** This option appears only if you already have a **SharePoint My Site**. To choose it, click **Authorize Cloud Storage**.
- **Your IU file shares:** To choose your own established **file shares on IU systems**, enter your IU file share (`\\music1\pc\groups` and `\\music1\pc\users\<your username>`) into the box and click + (the plus sign).
- **Your Dropbox:** To access your personal **Dropbox** account, click **Authorize Cloud Storage**. Enter your email address and your Dropbox password, and then click **Sign in**.
- **Your Google Drive:** To access your personal **Google Drive** account, click **Authorize Cloud Storage**. Enter your email address and your Google Drive password, and then click **Sign in**.
- **Your SkyDrive:** To access your personal **SkyDrive** account, click **Authorize Cloud Storage**. Enter your email address and your SkyDrive password, and then click **Sign in**.

**Note:** To reverse a previously authorized storage option, click **Deauthorize Cloud Storage**.

## IUAnyWare

1. To install and use the Citrix Receiver on your iOS device:
2. Be sure your device is running iOS 4.2 or later.
3. Search the Apple App Store for "Citrix Receiver" to find the app appropriate for your device. Install it as you would any other app.
4. Tap the Citrix app to launch it.
5. Tap **Add Account**. On the New Account screen, next to "Address", enter `iuanyware.iu.edu` . Tap **Next**.
6. Enter a custom service description (e.g., IUanyWare ), or use the default.
7. Enter your Network ID credentials. For the domain, enter `ads` .
8. Make sure "Security Token" is set to **Off**. Tap **Save**.
9. Tap **IUanyWare** (or the description you entered above) or <https://iuanyware.iu.edu> to access the apps available to your account.

## IU Box App

1. Install the Box app for your mobile device, and log into Box using the app's Single Sign-on (SSO) option rather than via the web.
2. To find the Box app, log into your Box account via the web (<https://box.iu.edu>), and then click the **Apps** tab (the cloud icon) at the top of the page. On the right, select **Official Box Apps**, which will present a list of links to all of the Box apps for various mobile platforms. Make a selection, and then click **Add** to install. After installation, the Box app will again default to standard access. Click **More login options** or **SSO** to log in using your university credentials. Box will then recognize your university domain (the "@name.edu") and redirect you to the university login.
3. If there is no Single Sign-on option, use an external password; see [Creating and using an external password for enterprise Box \(http://kb.iu.edu/data/bccp.html\)](http://kb.iu.edu/data/bccp.html). You can then use your university email address and this password to log into your mobile device.

## Variations App Download Instructions

To download the application directly onto a device (e.g. on an iPod Touch, iPad, or iPhone), **open this page in Safari on that device (<http://variations.indiana.edu/ios/>)**.

### What the Variations App Can and Can't Do

The Variations App can play audio recordings at the same bit rate (192 kbps) as the desktop Variations program. Within the app, you can access your bookmarks, or you can use the Safari browser on your iOS device to look up recordings in [IUCAT](#) or on your [course reserve list](#).

The Variations app cannot yet do any of the more advanced Variations features such as creating new bookmarks, making or using playlists, working with audio timelines, or working with scores. Continue to use the Variations desktop application for those functions.

### To Use the Variations App

1. Select the Variations App on the iOS device. (Note that the first time you run the app, it will ask you for permission to run.)
2. Login using your IU network ID (username) and passphrase. These are the same ones you normally use to login to Variations.
3. To listen to audio, either select the bookmarks button in the upper-left corner of the page, or look up recordings in IUCAT or course reserves, using the Safari browser (see links and instructions below).

## Picking Recordings from IUCAT or the Course Reserves in Safari

In Safari, when you click a Variations access page link, Safari will download a small file, variationsURL.v2x and display a button that says, "Open in Variations." Touch the button to open the recording in Variations.

### Known Problems

#### 1. Tracks don't always start in exactly the right place. (Version 1.0)

The streaming server we are using chops up the audio into 10-second segments. When you select a track or a bookmark location, playback starts at the beginning of the 10-second segment containing the desired time offset. So you may sometimes have to wait a few seconds before your track starts, or even have to listen to the end of the previous track first.

#### 2. The time slider may not always start in the right place.

If you pick a track from a Variations access page in Safari, the time slider may start off in the wrong place, sometimes at the end of the previous track. Note that this doesn't affect the actual playback location.

#### 3. Slow loading.

Sometimes, when you pick a bookmark or link in Safari, you will have to wait a few seconds to hear your selection.

#### 4. DRAM recordings are not supported.

The Variations desktop program can play recordings that are streamed from DRAM. DRAM does not yet support streaming with our iOS app. However, you can always look up the DRAM recording in IUCAT and click the dramonline link to listen to the recording in Safari.

#### 5. Diacritics do not display correctly.

Some accents, umlauts, etc., will not display correctly in the Variations app.

#### 6. After a long period of disuse or after loss of wireless network connectivity, the app might not work.

Sometimes audio playback stops working, for a variety of reasons. If this happens, try the following.

Check to be sure you have a wireless network signal. Variations won't work without one.

On the player page, make sure the player isn't paused.

Try playing a different track first.

Go back to your bookmarks and select a bookmark.

If none of these works, you may want to try stopping the app and restarting it. To stop the app and restart it, do the following.

Press the round button on the device once to get back to your main page.

Now press the round button twice quickly. This should show some icons at the bottom of the page, including Variations.

Hold your finger on top of the Variations app icon at the bottom of the page for a few seconds, until the icons start wiggling and display a red delete icon on the corner of each app, as shown in the picture.

Touch the red delete icon on the corner of the Variations app. This should cause the icon to disappear.

Press the round button once to make the icons stop wiggling, then once again to return to the main page.

Touch the Variations app icon to start Variations again.

## Lync 2010 App

1. When you see "'Lync 2010' Would Like to Send Push Notifications", tap **OK**.
2. **Note:** Enabling push notifications is recommended for an experience similar to the way Lync works on the desktop; however, if you choose, you can use the software without push notifications.
3. For "Sign-in address", type your sign-in address, which is usually the same as your email address.
4. For "Password", type your Network ID passphrase (but do not press **return**).
5. Tap **More Details**.
6. For "User name", type ads\username , replacing username with your Network ID username.
7. Be sure "Auto-detect server" is set to **On**.
8. At the bottom of the screen, tap **Sign in**.
9. After successfully signing in, tap **Next** to continue the setup process.
10. Under "Enter your iPhone number with country and region codes", confirm that your mobile phone number is being displayed (e.g., +18125555555), and then tap **Next**.
11. Tap **Done**.
12. **Note:** On an iPhone, if you prefer not to have incoming calls to your work number simultaneously ring your mobile phone, tap the **My info** button at the bottom of the screen. Then tap **Simultaneously ring** to change your call forwarding preference.

## IU Libris

Indiana University has partnered with Adobe to provide IU Libris, a free app for the iPad using Adobe's Digital Publishing Suite (DPS). IU Libris allows for downloads of university publications through the [Apple iTunes store](#) at no cost.