iPhone & iPad Essentials

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iPhone & iPad Essentials

February 9:   "The Basics"

What will these devices do?

- Email

- Keep an address book

- Keep a calendar

- Messaging

- Browsing the Internet

- Games

- Take Pictures
- Play music and videos
- Display maps and give directions
- Read books and magazines
- Many other things

Everything is done by running an app

2 Types of Apps

- Built in apps from Apple

- Purchased Apps (both free and for a fee)

Built in Apps

- Activity
- Calculator
- Calendar
- Camera
- Compass
- Contacts
- Facetime
- Find My
- Game Center
- Health
- iBooks
- iCloud Drive
- Mail
- Maps
- Messages
- Music
- Notes
- News
- Photos
- Podcasts
- Reminders
- Safari
- Stocks
- Stores
  - App Store
  - iTunes Store
- Tips
- TV (formerly Video)
- Voice Memos
- Wallet
- Weather

Purchased Apps

- Millions of them

- "There is an app for that!"

OK!
Here we go…...

Operating system

- iOS

  - Controls everything the device will do

  - Updated yearly

  - currently is iOS 15.3, iPad 15.3

    - Runs on iPhone 6S, iPhone SE, iPad Mini 4, iPad Air 2, iPad (5th Gen) or newer

  - How do you know what you have?

    - Settings➜General➜About

- To get the best use out of the device, you must know a little about iOS

Operating system

- iOS 15 for the iPhone and iPad OS 15 are mostly the same for both the iPad and the iPhone
    - We will go over the differences as we meet them during the class
    - The difference between are mostly due to the hardware and displays in each device & Apple's push to make the iPad a computer replacement
- iPhones have WiFi and carrier network (data and phone) and GPS
- iPad all have WiFi but some have carrier network (data only) and GPS capability

Basic Security

- Touch ID & Passcode

    - ➔Settings➔Touch ID & Passcode➔Add a Fingerprint

        - Set up a fingerprint

        - label it

Basic Security

- Face ID & Passcode

    - ➔Settings➔FaceID & Passcode➔Add a Face ID

        - Set up

        - Allows two faces

            - Settings➔FaceID & Passcode➔Set up an Alternative Appearance

Buttons and Physical stuff

- Sleep/Awake button top vs side
- Volume buttons
- Mute or Orientation switch. (iPad does not have it)
- Speakers
- Microphones
- Back and Front Cameras & flash (some iPads don't have it)
- Lightning connector (USB C for 2018 iPad Pro & newer)
- Headphone jack (gone on iPhone 8 and newer)
- Home button vs slide up

Buttons and Physical stuff

Sleep, awake and shutdown

- Wake it up
    - Click home button or press sleep/awake button
    - Tap iPhone X and newer
- Lock it
- Shutdown
- When to let it nap
    - ➜Settings➜ Display & Brightness➜Autolock

Finger Gestures

- Tap
- Tap & Hold
- Drag
- Flick
- Hard Press or Long Press
- Pinch in/out
- Double tap

Sounds

- You can adjust the sounds for many actions
    - ➜Settings➜Sounds
        - Ringtones
        - Other actions
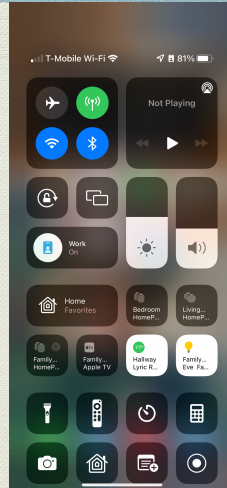
Control Center

✦⬆ from below the screen (If no Home Button ⬇ from upper right horn)

✦Top Section

  ✦Airplane mode

  ✦WiFi (turns on/off local WiFi connection)

  ✦Bluetooth (turns on/off local Bluetooth connection)

  ✦Orientation lock

  ✦Air Play

  ✦Mute (iPad)

  ✦Brightness

  ✦Volume

Control Center

✦⬆ from below the screen (On iPhone X or newer
⬇ from upper right horn)

✦Music Section

  ✦Play

  ✦Reverse

  ✦Fast Forward

✦Hard press (or long press) to get more controls including

  ✦Volume

  ✦Redirect sound
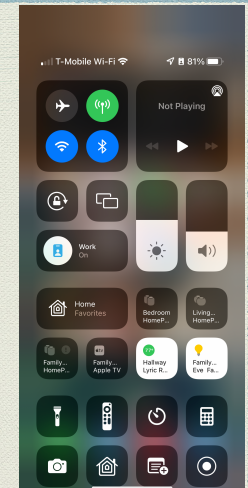
Control Center

✦ ⬆ from below the screen (On iPhone X or newer, ⬇ from upper right horn)

✦ Screen Mirroring (AirPlay Section)

  ✦ Stream audio, video

Home Screen

✦ As many screens as you need

✦ Navigate by flicking or dragging

✦ Move icons by tap and hold until icons shake

  ✦ Then drag icon to place or screen you want

✦ Delete icons by pressing the x (can hide but not delete Apples built in apps

✦ App Library

✦ End the edit by pressing the Home Button, or swipe up from below the screen for iPhones without a Home Button

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Create a folder

- Tap and hold an icon until the icons shake

- Drag the icon on top of another icon

- When it create the gray folder you may change the suggested name it has created

- Icons can be dragged in and out of folder that are already created

Use widgets on your iPhone and iPod touch

With widgets, you get timely information from your favorite apps at a glance.

With iOS 14 and later, you can use widgets on your Home Screen to keep your favorite information at your fingertips. Or you can use widgets from Today View by swiping right from the Home Screen or Lock Screen.

Add widgets to your Home Screen

1. From the Home Screen, touch and hold a widget or an empty area until the apps jiggle.
2. Tap the Add button + in the upper-left corner.
3. Select a widget, choose from three widget sizes, then tap Add Widget.
4. Tap Done.

To add widgets from Today View:

1. Touch and hold a widget until the quick actions menu opens.
2. Tap Edit Home Screen.
3. Drag the widget to the right edge of the screen until it appears on the Home Screen.
4. Tap Done.
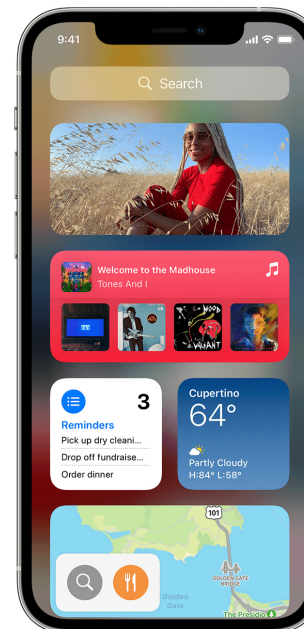
Add widgets to Today View

1. Touch and hold a widget or an empty area in Today View until the apps jiggle.
2. Tap the Add button + in the upper-left corner.
3. Scroll down to select a widget, then choose from three widget sizes.
4. Tap Add Widget, then tap Done.

Typing

- Virtual keyboards

    - Changes based on what you are going to type

    - Text Replacement (Shortcuts) to make typing faster

        - ➜Settings➜General➜Keyboard➜Text Replacement

Typing

- Can change keyboards for many languages

    - ➜Settings➜General➜Keyboard ➜Keyboards➜Add New Keyboard…

Typing

- Skills to know

    - The character is selected when you let go of a key

    - Copy & paste

    - Shake to undo

    - What is underneath some keys

    - Hold & slide numeric/alpha key

Alternatives to Typing

- Siri

- Audio input

- Bluetooth and wireless keyboards

- Magnetically connected keyboards

    - iPad Pro and other newer iPads

You can

- Wake up, put to sleep, shutdown and restart

- Home screen, personalization, folders and deleting apps

- Passcode Face ID and Touch ID

- Control Center

Your Apple ID

2 Factor Authentication - Apple

- Apple web page on 2 Factor Authentication

  - When you try to access your Apple ID account

    - Code is sent to trusted device

    - Can have a text or call to a trusted phone #

Software Updates

CSUF ACCOUNT

- Establishing the account

  - https://olli.fullerton.edu/more_info/EstablishingStudentPortal.php

Duo Mobile - 2 Factor Authentication

- 2FA required by CSUF

- They use a service called Duo Mobile

  - Mobile device apps

  - Phone call service

- Set up instructions

  - https://csuf.screenstepslive.com/s/12867/m/52424/c/336800

CSUF WIFI (EDUROAM)

- After the CSUF account is set up and working

  - Set up EDUROAM on each device

  - https://olli.fullerton.edu/more_info/CSUFWiFI.php
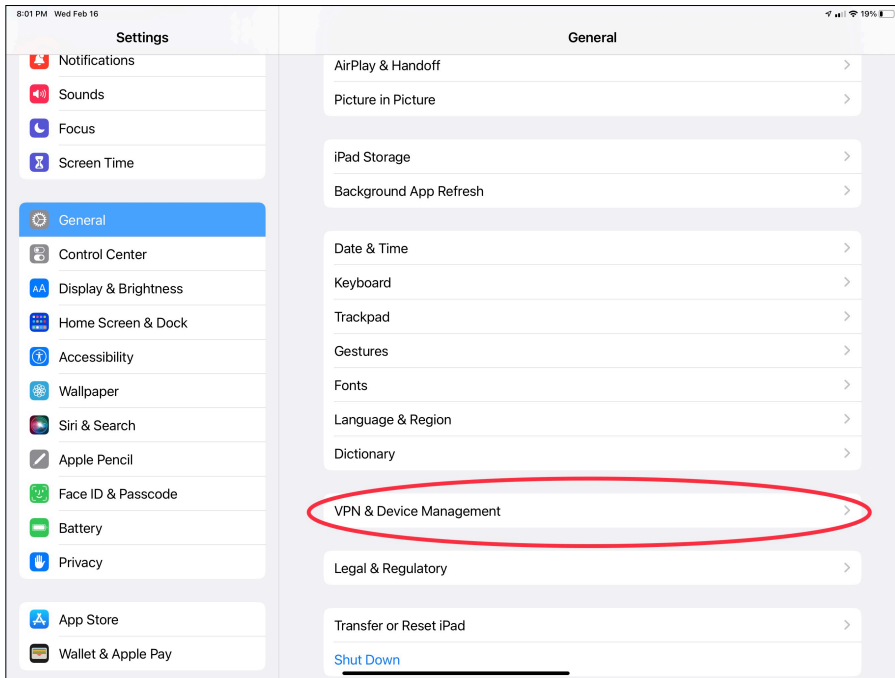
    - http://wireless.fullerton.edu//guides/instructions.php

Where is your Profile/Certificate?

Settings

General

AirPlay & Handoff
Picture in Picture

iPad Storage
Background App Refresh

Date & Time
Keyboard
Trackpad
Gestures
Fonts
Language & Region
Dictionary

VPN & Device Management

Legal & Regulatory

Transfer or Reset iPad
Shut Down

Notifications
Sounds
Focus
Screen Time

General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Face ID & Passcode
Battery
Privacy

App Store
Wallet & Apple Pay

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Settings

General

AirPlay & Handoff

Settings

‹ General   VPN & Device Management

🔒 VPN   Not Connected

Sign In to Work or School Account…

CONFIGURATION PROFILE

California State University Fullerton CSUFTLS-Students-Remote MobileConfig
California State University Fullerton

Notifications
Sounds
Focus
Screen Time

General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Face ID & Passcode
Battery
Privacy

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Settings

‹ VPN & Device Management   Profile

California State University Fullerton CSUFTLS-Students-Remote MobileConfig
California State University Fullerton

Signed by   SecureW2
             Verified ✓
Description   Your device has been detected and by Connecting below you will be configured for our eduroam Wi-Fi Service.
Contains   2 Wi-Fi Networks
              Device Identity Certificate
              Certificate

More Details

Remove Profile

Notifications
Sounds
Focus
Screen Time

General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Face ID & Passcode
Battery
Privacy

App Store
Wallet & Apple Pay

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Settings

‹ Profile California State University Fullerton CSUFTLS-Students-Remote MobileConfig

WI-FI NETWORKS (2)

CSUFTLS-Students-Remote eduroam
Network: eduroam
Encryption: WPA

CSUFTLS-Students-Remote CSUF-zGuests
Network: CSUF-zGuests
Encryption: Match Network Encryption

DEVICE IDENTITY CERTIFICATE

Newcomb, Bob
Issued by: California State University Fullerton Device Intermediate CA
Expires: August 7, 2022

CERTIFICATE

USERTrust RSA Certification Authority
Issued by: USERTrust RSA Certification Authority
Expires: January 18, 2038

SIGNING CERTIFICATES

SecureW2
Issued by: DigiCert SHA2 Assured ID Code Signing CA
Expires: February 17, 2023

DigiCert Assured ID Root CA
Issued by: DigiCert Assured ID Root CA
Expires: November 9, 2031

DigiCert SHA2 Assured ID Code Signing CA
Issued by: DigiCert Assured ID Root CA
Expires: October 22, 2028

Notifications
Sounds
Focus
Screen Time

General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Face ID & Passcode
Battery
Privacy

App Store
Wallet & Apple Pay

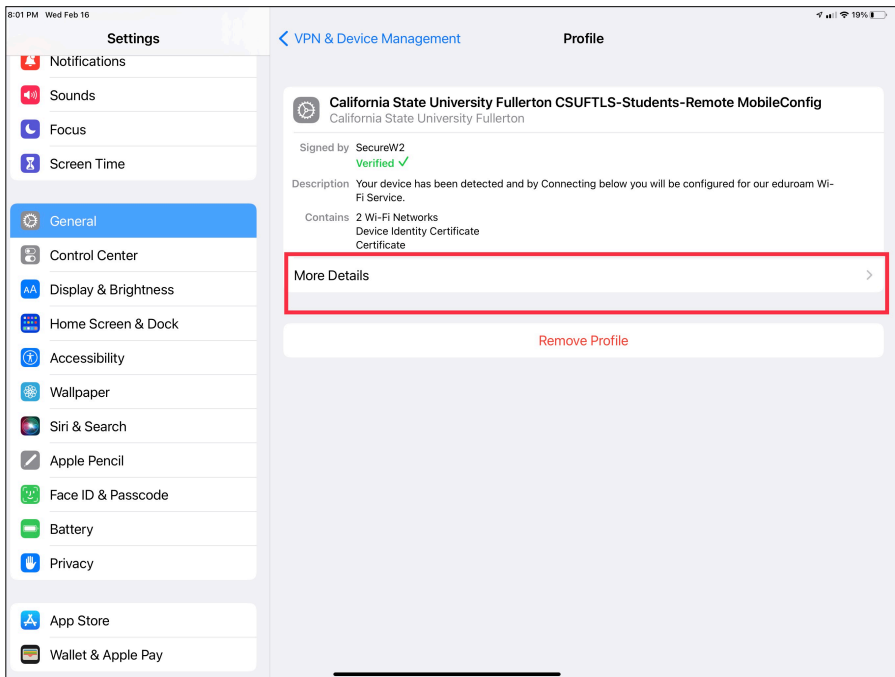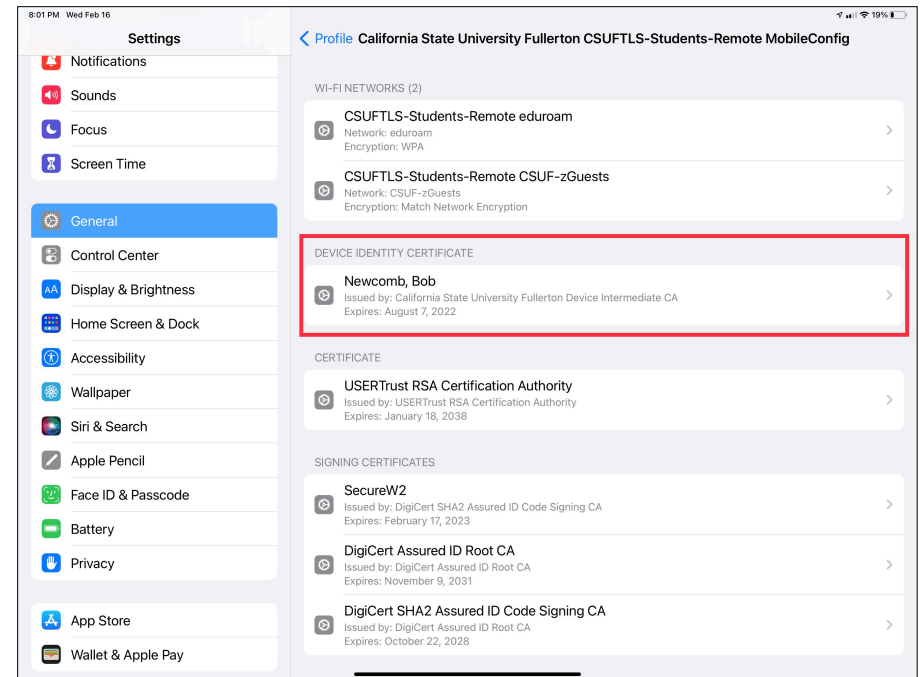**36-5**

Alternative access to EDUROAM

- You can get into Eduroam using a username and password

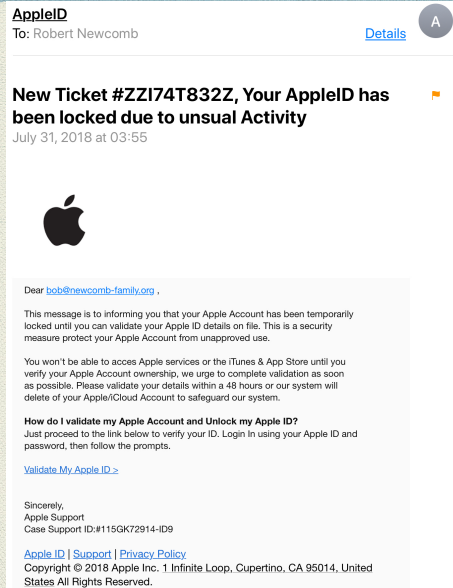- Not recommended due to increased likelihood of causing you account to be locked

CSUF WIFI (EDUROAM) Troubleshooting

- When you create your Eduroam profile (certificate) it will remain active for about 14 months

- After that it must be renewed

- Sometimes going through the process to add your profile again it might fail.

- If it does you must remove the profile (certificate) before trying to add it again

  - How to do that is shown here

    - http://wireless.fullerton.edu//guides/troubleshooting/certremove_apple.php

      - This procedure is slightly wrong. Apple has moved the VPN and the Profiles into a single submenu called **VPN & Device Management**

Phishing email

AppleID
To: Robert Newcomb   Details   A

New Ticket #ZZI74T832Z, Your AppleID has been locked due to unsual Activity
July 31, 2018 at 03:55

Dear bob@newcomb-family.org ,

This message is to informing you that your Apple Account has been temporarily locked until you can validate your Apple ID details on file. This is a security measure protect your Apple Account from unapproved use.

You won't be able to acces Apple services or the iTunes & App Store until you verify your Apple Account ownership, we urge to complete validation as soon as possible. Please validate your details within a 48 hours or our system will delete of your Apple/iCloud Account to safeguard our system.

How do I validate my Apple Account and Unlock my Apple ID?
Just proceed to the link below to verify your ID. Login In using your Apple ID and password, then follow the prompts.

Validate My Apple ID >

Sincerely,
Apple Support
Case Support ID:#115GK72914-ID9

Apple ID | Support | Privacy Policy
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