

Chad Swarthout

Chad Swarthout is the Founder & CEO of Alectrona, a tech consultancy based in Washington, DC. Chad has been supporting Macs for nearly 10 years, originally performing repair work for local Apple Specialist macUpgrades, supporting small business clients with Mac servers & workstations, before founding Alectrona.

Now, Chad and his team of 13 support Macs, PCs, and mobile devices in business environments across a range of industries. It's a lot of fun.

Originally from Chicago, he has strong opinions about pizza. He arrived in DC to pursue his degree in economics at The George Washington University, and accidentally glued himself to the region by building a business. Chad is also a keen traveler: he logged over 240,000 miles last year alone.

VPP, DEP, and Under 13: How New Apple ID Requirements Impact You and Your Clients

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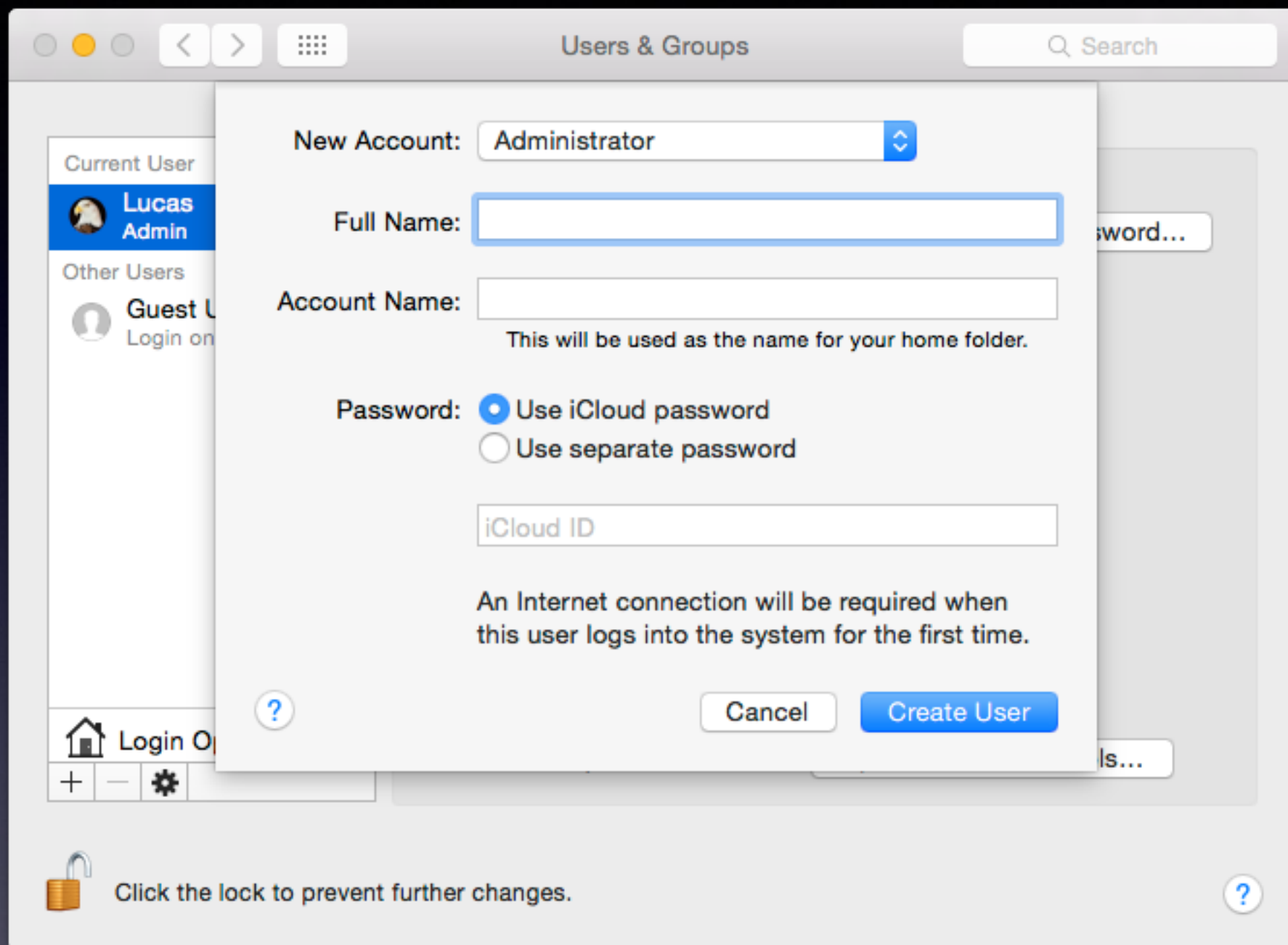
Purpose of Apple IDs

- An Apple ID is your user name for everything you do with Apple: Shop the iTunes Store, enable iCloud on all your devices, buy from the Apple Online Store, make a reservation at an Apple Retail Store, access the Apple Support website, and more.

<https://appleid.apple.com/account>

- **“designed and intended for personal use on an individual basis and you should not share your Account and/or password details with another individual.”**

<http://www.apple.com/legal/internet-services/icloud/en/terms.html>



So what's new?

- MDM... EMM... whatever! What matters is that you have one.
- Apple is trying to make things easier for you and your customers.
- Don't resist! Adapt and change!

Special Cases



Apple ID for Students

Manage student accounts and parental consent.

Only persons age 13 years or older can create accounts. Accounts for persons under 13 years old can be created by a parent or legal guardian using Family Sharing or by an approved educational institution. Children under the age of majority should review this Agreement with their parent or guardian to ensure that the child and parent or legal guardian understand it.

- Deployment Programs:



Apple ID for Students—Parent/Guardian Information

Apple [appleid@id.apple.com]

Sent: Mon 1/12/2015 5:12 PM

To: Angie Kilcrease

that provides easy access to school materials, like documents and textbooks.

For students under the age of 13, we must obtain your verifiable parental consent before we can create an Apple ID for your student. This is in compliance with the Children's Online Privacy Protection Act (COPPA). You will provide your parental consent by agreeing to the Parent Privacy Disclosure and Consent online.

For students under 13, the following features will apply:

- No credit card is required to set up the account.
- Limit Ad Tracking is turned on for the account to ensure the student does not receive targeted advertising from Apple.
- The accounts are unable to opt in to receive marketing materials from Apple.
- Parents and guardians are notified of material changes to the service or issues with the account.

For more information on the privacy features of Apple IDs For Students, please see the [Parent Guide](#).

Creating an Apple ID

To create an Apple ID for your student, go to our [online consent form](#).

You will be asked to enter the following temporary password: P6t0tts2@i

Provide the information requested, and you will then be asked to review and agree to the iOS, iCloud, Game Center, and iTunes Store terms and conditions, Apple Limited Warranty as well as the Apple Privacy Policy and the Parent Privacy Disclosure and Consent notice. We will use the parent or guardian email address you provide during this process to contact you about important changes to our policies or services, to notify you of issues with your student's account, or to verify a reset to your student's password.

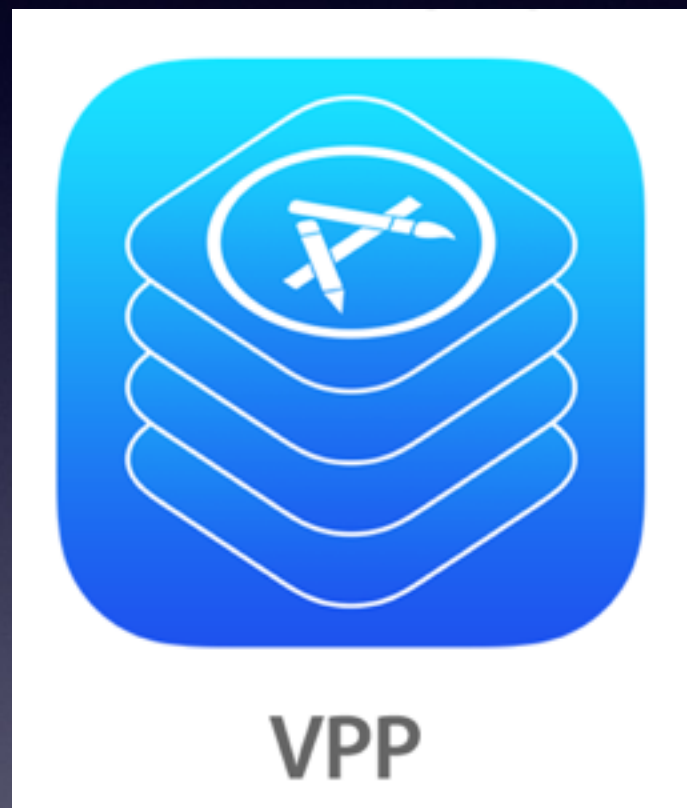
Parental restrictions

An iPad or Mac can give your student access to a wealth of information. However, there may be times when you want to limit your student's access to certain types of content or resources. On your student's device, you can set restrictions, such as preventing in-app purchases and designating allowable content. Please refer to the [Parent Guide](#) to learn more about setting device restrictions. We strongly encourage you to set device restrictions promptly after creating your student's Apple ID.

For more information about Apple's education programs, please see [apple.com/education](#).

Regards,
Apple Inc.

Volume Purchase Program



Centrally purchase and manage
App Store purchases

Requires dedicated Apple ID

D-U-N-S required

Links Apps with INDIVIDUALS

[Store](#)[Mac](#)[iPad](#)[iPhone](#)[Watch](#)[Music](#)[Support](#)

Volume Purchase Program

Alectrona
D-U-N-S# 017404993 \$0.00

dep@alectrone.com

Search

boom beach

Media Type

iOS Apps

Category

All

Search

Purchase Details



Boom Beach
by Supercell

Price
Free iOS App

Quantity
10000

Managed Distribution: Free apps are only available in bulk using managed distribution. Assign apps to users on iOS 7 or later or on OS X 10.9 or later using a Mobile Device Management (MDM) solution, such as the latest version of Apple Profile Manager. You retain ownership of apps only, allowing you to revoke and reassign them as needed. [Learn More](#)

Review Order

Boom Beach

By Supercell

Editors' Choice



Description

Welcome to Boom Beach: come with a plan or leave in defeat!

Fight the evil Blackguard with brains and brawn in this epic combat strategy game. Attack enemy bases to free

Game Center



VPP Managed Distribution



The migration from redemption codes to managed distribution is permanent and cannot be reversed.

New for VPP 2015

- <https://developer.apple.com/videos/wwdc/2015/?id=301>
- **Device** App Assignments
- No more Apple IDs for Supervised Devices!
- Supported both in Configurator 2 and MDM

Imaging OS X & iOS

- Who actually likes imaging?



Device Enrollment Program



- Zero touch
- Non-removable Supervision
- Mandatory MDM Enrollment

DEP Eligibility

- iOS devices running iOS 7 or later and OS X devices running OS X Mavericks or later are eligible for assignment.
- Devices purchased from Apple after March 1, 2011 with a valid customer number. (Terms Account)
- Devices purchased directly from a participating Apple Authorized Reseller or carrier and linked to that reseller's DEP Reseller ID.

What You Need to Enroll



Enrolling as an Individual

If you are an individual or sole proprietor/single person business, sign in with your Apple ID to get started. You'll need to provide basic personal information, including your legal name and address.



Enrolling as an Organization

If you're enrolling your organization, you'll need an Apple ID as well as the following to get started:

A D-U-N-S® Number

Your organization must have a D-U-N-S Number so that we can verify your organization's identity and legal entity status. These unique nine-digit numbers are assigned by Dun & Bradstreet and are widely used as standard business identifiers. You can check to see if your organization already has a D-U-N-S Number and request one if necessary. They are free in most jurisdictions. [Learn more >](#)

Deployment Programs

Enroll your organization in the:



Device Enrollment Program



Volume Purchase Program



Apple ID for Students

Don't have an account? [Enroll Now](#)

Sign In

[Forgot your Apple ID or Password?](#)

Sign In

Welcome

Enroll your organization in one of the following:



Device Enrollment Program

Streamline the on boarding of institutionally owned devices. Enroll devices in MDM during activation and skip basic setup steps to get users up and running quickly.

[Enroll](#)



Volume Purchase Program

Easily find, buy, and distribute content to users. Users enroll without sharing their Apple ID, then apps are assigned to them using an MDM solution.

[Enroll](#)

Apple Direct Customer Agreement

Welcome.

Thank you for your interest in Apple's Direct Customer Agreement. A valid purchase agreement is required for all direct purchases from Apple Inc. Before beginning the application process, please review the Eligible Organizations and the Pre-Application Checklist.



Before You Apply

Please review ALL items on the checklist. Once you have gone through the checklist, select the "I agree" button at the bottom of the page to start your submission. Your submission will not be complete until you reach the "Thank You" page and receive a confirmation email.

Pre-Application Checklist:

1. Review the Apple Direct Customer Agreement

Click the link below to review the Agreement.

[APPLE DIRECT CUSTOMER AGREEMENT 01/2014 ▶](#)

2. Signature Authority

Before proceeding, certify with your purchasing division that you have the authority to contractually bind your organization to the Terms and Conditions of the Agreement.

Eligible Organizations

The following organizations are eligible to purchase under the Apple Direct Customer Agreement.

Education or State & Local Government Agency:

To determine if you are eligible to purchase under an existing statewide or regional Apple purchase Agreement, please visit: www.apple.com/education/shop/contracts.

Note: If your organization does not wish to purchase under an existing agreement, you can apply for an Apple Direct Customer Agreement (ADCA).

Education:

Degree-granting institutions organized for educational purposes within the meaning of Section 501(c)(3) of the

New for DEP 2015



- OS X:
- Create Service Account during Setup Assistant
- You can **hide** the account, and force user as standard
- Optimized enrollment ensures this happens during Setup Assistant

How does this help me?

The image shows a screenshot of the Apple Admin console interface. A modal dialog titled "Add Admin Account" is open in the foreground. The background shows the Apple Admin console sidebar with options: Deployment Programs, Admins, Device Enrollment Program, Volume Purchase Program, and Terms and Conditions. The main area of the console has a search bar labeled "Search for Admin".

Add Admin Account

First Name
Johnny

Last Name
Appleseed

Work E-mail ⓘ
johnnymappleseed@institution.org

Allow access to:

- ☐ Device Enrollment Program
- ☒ Volume Purchase Program

Allow Admin to:

- ☐ Create and Edit Admins

Verify your identity.

Your Account
identity

Send a

• Phone

Unable

Enter Verification Code.

We have sent a verification code to your phone number ending in 10.
Enter the code to continue.

[Didn't receive a code?](#)

Verification Code:

6 6 5 2

[↻ Send a new code.](#)

Cancel

Continue

Why is this important?

- If you're not using these tools:
- You're wasting your time (aka your money).
- You're wasting your client's money (and time).
- You might be violating Apple's T&Cs.
- Do the right thing. It's easier!

Resources

- <http://help.apple.com/deployment/ios/>
- <http://help.apple.com/deployment/osx/>
- <https://developer.apple.com/videos/wwdc/2015/?id=301>