



Progress: ██████████

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OS X El Capitan: Setup

Introduction



Course Description

The OS X El Capitan: Setup course covers the process of setting up OS X El Capitan on a new Mac as well as one that has been upgraded from an older version of OS X. You will also explore the process of migrating data from an older machine to a new Mac, including identifying the data that can be migrated and methods of migrating data.

This course is part of the ACMT 2016 curriculum and is used to prepare for the Mac Service Certification Exam (MAC-16A).



OS X El Capitan: Setup

Overview





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Lesson Objectives

After completing this course, you should be able to:

- Use Disk Utility to prepare a volume to use OS X.
- Describe the OS X installation process from the Mac App Store and OS X Recovery.
- Identify the information that needs to be gathered and entered in the Setup Assistant for OS X.
- Identify the privacy policies associated with customer data.
- Identify the Apple data migration tools that can be used with Macs.
- Identify the proper methods for migrating data from one Mac to another using data migration tools in OS X.
- Identify the data that can be migrated from one Mac to another using data migration tools in OS X.
- In a simulated environment, configure Macs and/or Windows systems to migrate data to a Mac running OS X.

Audience	Prerequisites	Time Required	You will need...
 Service Technicians	 Successful completion of the Apple Service Fundamentals exam	 45 minutes	 No additional materials or equipment are required

This course is designed for technicians who do not have immediate access to a Mac running OS X El Capitan. If you do have access to a Mac running OS X El Capitan, it is recommended that you use it while reviewing the course.

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OS X El Capitan: Setup

Installing OS X

Customers have many different ways of getting the newest version of OS X. Click through the pages to learn about each.



For more information on OS X El Capitan, visit <http://www.apple.com/osx/>.




Acrobat File Edit View Window Help

Apple Inc.

Home Page OS X El Capitan: Setup - ATLAS CNIT 103M Schedule — nahmanson.com

Emily Nahmanson

OS X El Capitan: Setup



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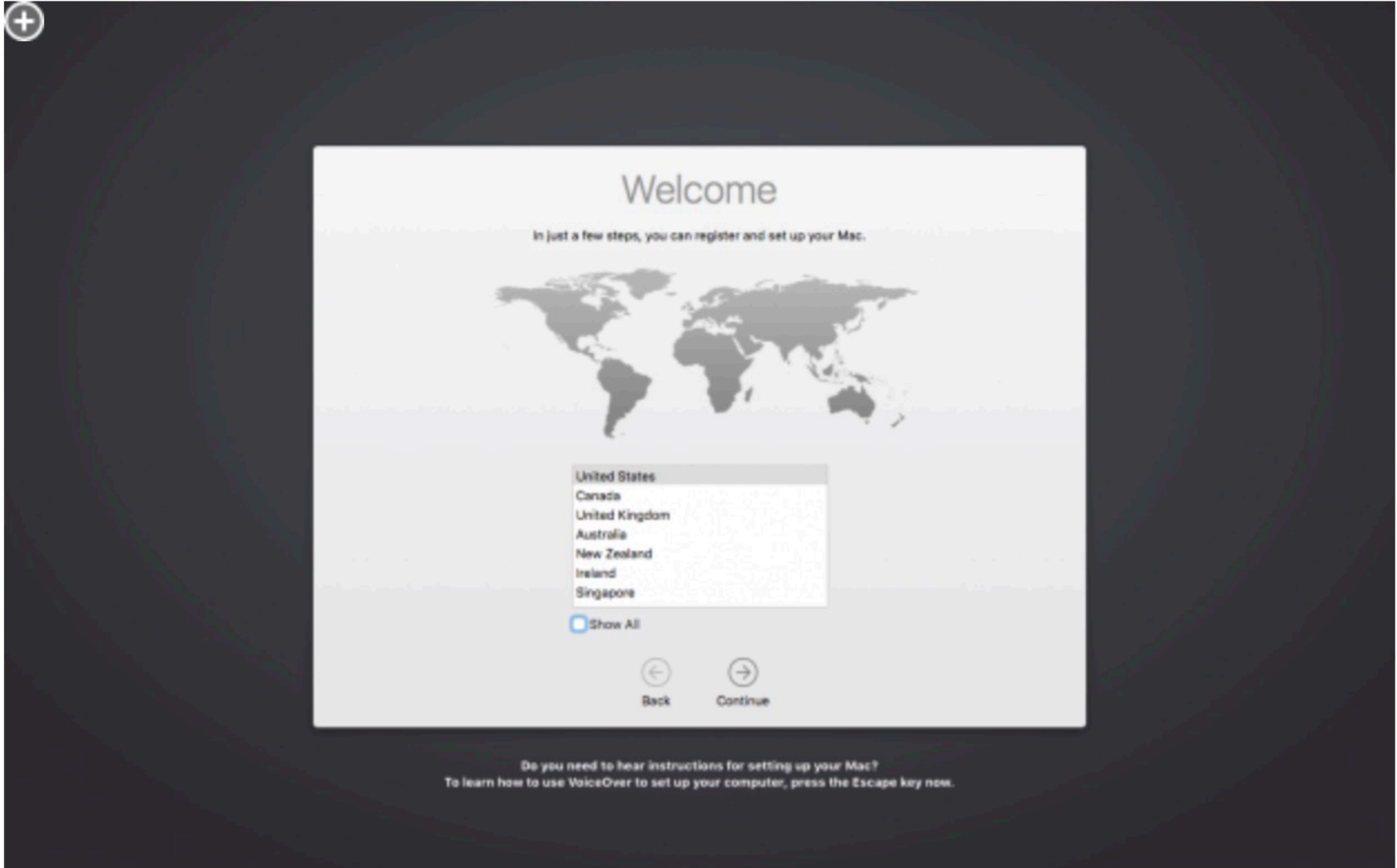
OS X El Capitan: Setup	
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OS X El Capitan: Setup

Installing OS X

Factory Installed

For customers that purchase a new Mac, the latest version of OS X is factory-installed. Upon powering on the computer for the first time, customers will be prompted to proceed through setup for their new Mac.



Customers will see this screen when turning on a new Mac for the first time

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Installing OS X

Using Recovery or Internet Recovery



Read the following Apple Support article:

[HT201314: OS X: About OS X Recovery](#)

You will be asked questions based on this content in the Quiz chapter or on the exam.

OS X Utilities

- 
Restore From Time Machine Backup
 You have a backup of your system that you want to restore.
- 
Reinstall OS X
 Reinstall a new copy of OS X.
- 
Get Help Online
 Browse the Apple Support website to find help for your Mac.
- 
Disk Utility
 Repair or erase a disk using Disk Utility.

Continue

Available options when using OS X Recovery





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Installing OS X

Upgrading through the Mac App Store

Customers currently running OS X 10.6.8 or later can upgrade to OS X El Capitan through the Mac App Store. Click Download and sign in with your Apple ID and password to begin the process. When the download is completed, the installer will open automatically.



Download the latest version of OS X from the Mac App Store.



Once downloaded, the installer will guide you through the installation process



For more information on upgrading to El Capitan, including system requirements, visit <http://www.apple.com/osx/how-to-upgrade/>.











Some incompatible software is automatically disabled when you upgrade OS X. See [HT201861: About incompatible software on your Mac](#) for more information.



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Drive Setup

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Generally, you do not need to perform an erase and install on your Mac. However, there are certain scenarios in which you may prefer to erase the startup disk.



Review the following Apple Support article:

[HT204904: How to reinstall OS X on your Mac.](#)

You will be asked questions based on this content in the Quiz chapter or on the exam.



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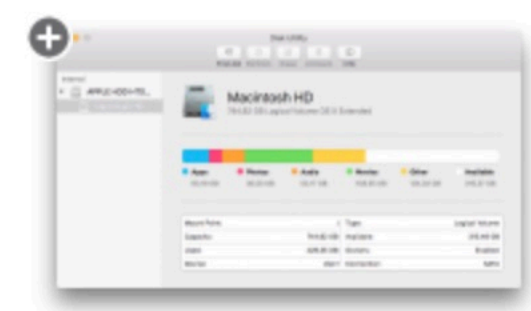
OS X El Capitan: Setup	
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OS X El Capitan: Setup

Partition Schemes and Volume Formats

Before space on any drive can be used, it must be partitioned and formatted.

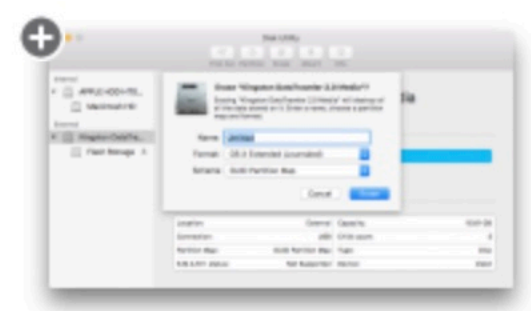
Partitioning is the process of dividing drive space into sections. These separate sections are called volumes. Each volume works like a separate drive and is assigned a volume format. One physical drive can be treated as if it were multiple drives. To use a disk as a startup disk for OS X El Capitan, use the partition scheme GUID and volume format OS X Extended (Journaled) or Core Storage.



When opened, Disk Utility displays a breakdown of the storage usage of your startup disk. Other connected drives are shown in the sidebar on the left.



To adjust the size of a partition, click and drag the circle on the pie chart. To add or remove a partition, click the plus (+) or minus (-) signs underneath the pie chart.



When erasing a drive, the option to choose the partition scheme and volume format are available in drop-down menus.

When OS X is installed, the OS X Extended (Journaled) startup disk might be converted to the Core Storage volume format. Using Core Storage allows OS X to improve storage reliability and makes it easy to enable FileVault without restarting the Mac.



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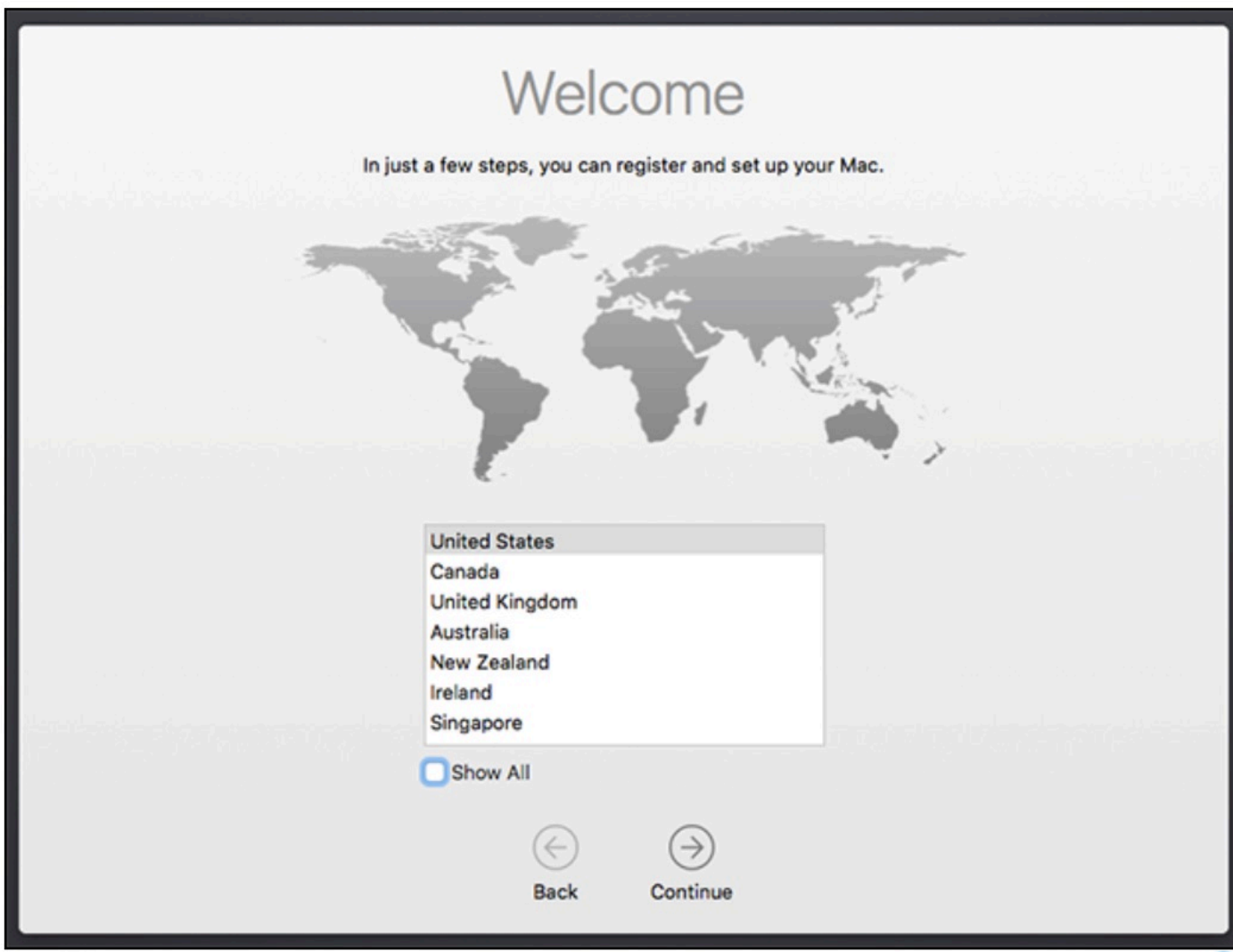


When turning on a new Mac for the first time, Setup Assistant will launch. Explore the process of setting up a new Mac in the following interaction.

Click the information (i) button on the lower right to see the hot spots.

Setup begins with choosing your country.

Click Continue.





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Data Migration

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Migration Assistant transfers your accounts, documents and settings from another computer to your new Mac. It is accessible as part of the Setup Assistant as well as via a standalone app in the event you would like to migrate data at a later date. To use Migration Assistant after setting up the computer, use Spotlight to search for Migration Assistant or in Finder, click Go > Utilities.



Review the following Apple Support articles:











- [HT204350: Move your content to a new Mac](#)
- [HT204087: Move your data from a Windows PC to a Mac](#)
- [HT201065: What to do before selling or giving away your Mac](#)

You will be asked questions based on this content in the Quiz chapter or on the exam.





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OS X El Capitan: Setup

Quiz













Use the following resources and the content of this course to answer the questions on the next page:

- <http://www.apple.com/osx/>
- [HT201314: OS X: About OS X Recovery](#)
- <http://www.apple.com/osx/how-to-upgrade/>
- [HT201861: About incompatible software on your Mac](#)
- [HT204904: How to reinstall OS X on your Mac](#)
- [HT204350: Move your content to a new Mac](#)
- [HT204087: Move your data from a Windows PC to a Mac](#)
- [HT201065: What to do before selling or giving away your Mac](#)





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OS X El Capitan: Setup

Summary

Having completed this course, you should now be able to:

- Use Disk Utility to prepare a volume to use OS X.
- Describe the OS X installation process from the Mac App Store and OS X Recovery.
- Identify the information that needs to be gathered and entered in the Setup Assistant for OS X.
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- Identify the data that can be migrated from one Mac to another using data migration tools in OS X.
- In a simulated environment, configure Macs and/or Windows systems to migrate data to a Mac running OS X.

This concludes the OS X El Capitan: Setup course. For other courses in the ACMT 2016 curriculum, see Apple Support article, [HT205332: AppleCare Service Certifications](#), or search for ACMT 2016 in ATLAS.