Quick Guide to OS X 10.7 - Lion

Division of Information Technology – UTS Support Center

Introduction
On July 20, 2011, Apple, Inc. released its newest version of OS X for the Macintosh computing platform, OS X 10.7 Lion. The Golden Master (the version released to manufacture) was achieved on July 1, 2011, and has been available for download since that date to developers who have paid memberships in Apple’s developer community. We have tested with the Golden Master.

System Requirements
The minimum system requirements to run Lion are as follows:
- X86-64 CPU (Mac computers with Intel Core 2 Duo, i3, i5, i7, or Xeon processors)
- At least 2GB of RAM
- Mac OS X 10.6.6 or later (Mac OS X 10.6.8 is recommended)
- 7GB of free hard drive space (recommended)

Early Test Results
We have found no issues running the following applications in our test environment:
- Microsoft Office 2011, including connecting to our Exchange environment (both with Outlook and Communicator)
- Adobe Creative Suite 4 (specific tools used: Acrobat 9, Photoshop, Illustrator, InDesign, Dreamweaver, After Effects, and Bridge)
- PASW (formerly SPSS) 19
- Mathematica 7
- Stata

We continue to test software in our testing environment, and will release a full report before the start of Fall 2011.

Early Issues Discovered in our Environment
1. We’ve seen minor problems with iCal and Mail working consistently with our Exchange server environment. Removing and re-adding the user’s Exchange accounts on the device easily resolves these impediments.
2. In one instance, we have witnessed a user having issues running applications from Adobe Creative Suite 5. Specifically, the user was having issues launching Acrobat X and Photoshop. We have not been able to replicate this problem on other machines.
This same individual had issues running some gaming software he had installed on his Macbook Pro.

3. An upgrade of McAfee Security 1.0, to 1.1 (1309) is required in order for McAfee Security to continue to operate. McAfee Security versions prior to this are disabled in the upgrade to Lion. Patches and full-installs of McAfee Security are available from UTS Hardware and Software Services.

4. According to our Toshiba representative, drivers for Toshiba-provided Multifunction Printer/Scanner/Copiers are not yet available. Toshiba recommends using the generic PostScript printer driver for those individuals wishing to print.

**Features Dropped**

Key features dropped in this version of the Mac OS include:

- Rosetta – the environment that allows the running of PowerPC software on the x86 hardware has been removed.
- Adobe Flash Player and the Apple Java Runtime Environment are not included and must be downloaded separately. Applications developed requiring the use of Java will not be available from Apple’s Mac App Store.
- Remote Install of Mac OS X

**Important Considerations**

Unless you have purchased a new Macintosh computer with Lion preinstalled, there is no official path to installation of this operating system onto your computer from a “clean install.” You must install it from a Mac running Mac OS X 10.6.6 (or higher), Snow Leopard by purchasing the product from the Mac App Store.

**Software Availability from UTS Hardware and Software Services**

While we are presently investigating purchasing bulk licenses for resale of the Mac OS X 10.7 Lion Desktop operating system, this option is not available at this time. Users interested in purchasing the software presently will need to do so directly from the Mac App Store online.

**Support Statement**

While our testing has indicated no unresolvable problems to date, users should be cautious in upgrading at this time as we ramp up support. We especially caution users of software more than two years old, as some of this software could be adversely impacted by Apple’s decision to remove Rosetta support in this version of the Mac OS.

UTS Support Center will make best-effort attempts to support users who choose to upgrade to Mac OS X Lion, or who choose to enter our environment with newly-purchased Apple equipment on which Lion is preinstalled.