



# Enterprise Security with the Apple Platform

Q & A from the Webinar - March 20, 2014

## How can we manage FileVault for enterprise?

FileVault is a built-in utility for whole disk encryption. With OS X Mavericks and the Casper Suite, you can manage the FileVault encryption settings and escrow the encryption keys. For more information on the subject, we have two helpful resources:

### Administering FileVault 2 on OS X Mavericks with the Casper Suite [PDF]

<http://www.jamfsoftware.com/resources/administering-filevault-2-on-os-x-mavericks-with-the-casper-suite-version-9-2-or-later/>

### FileVault 2 and the Casper Suite [webinar]

<http://www.jamfsoftware.com/resources/filevault-2-and-the-casper-suite/>

## Is there a GeoFencing Option for Mobile Devices, so that they do not leave the premise?

GeoFencing is outside the scope of the Casper Suite mobile device management product. The Casper Suite does not track device location using iOS location services.

## Can you enable FileVault on enterprise Macs that are already bound to Active Directory?

Yes, you can enable FileVault on Macs that are bound to Active Directory (or other directory services). Read more about FileVault management here: <http://www.jamfsoftware.com/resources/administering-filevault-2-with-the-casper-suite/>

## Where in the JSS console can we retrieve the keys?

The FileVault recovery keys are accessible through the JSS web console, as part of the computer inventory record. From the computer inventory view, select the "Management" tab, then "FileVault 2" from the left column, and click "Get Recovery Key".

## Can I push Password protected Profiles over the Air now, so that I can, for example, restrict the option to disable Find-My-iPhone on the Device?

The new Apple Device Enrollment Program (DEP) works with Casper Suite 9.3 to provide over-the-air supervision and enrollment during device activation. With a supervised iPad or iPhone, you can deploy additional configuration profiles that require supervision, and prevent the removal of profiles. The Find My iPhone feature is intended for personal use and is not configurable via MDM configuration. Read more about DEP and Casper Suite 9.3 here: <http://www.jamfsoftware.com/products/casper-suite/whats-new/>

## Can you push silent app installs?

With the Apple Volume Purchase Program (VPP) and Casper Suite 9.3, you can assign apps to your users. If the device is connected to the network and has an active iCloud session, you can install the app automatically. Read more about VPP and Casper Suite 9.3 here: <http://www.jamfsoftware.com/products/casper-suite/whats-new/>

## How can I prevent the Request to enter an Apple ID Password for the install?

All app installs via the iTunes App Store require an Apple ID. The new VPP program, along with Casper Suite 9.3, offers new options for assigning apps to users. If they have already entered the Apple ID password on their device and they have an active iCloud session, they will not be prompted again. Read more about VPP and Casper Suite 9.3 here: <http://www.jamfsoftware.com/products/casper-suite/whats-new/>

What if a person uses the same app for both personal and business use. How can you deal with this if you have per-app VPN turned on?

In this case, you would need to choose how to secure the data-in-transit for that app. In addition to a per-app VPN setup, you can deploy VPN settings for the user to activate when needed. In this way, you could support both personal and business use from the same apps.

Are per-app VPN or managed docs in unmanaged apps available for OS X or only iOS?

A: Per-app VPN is available in OS X Mavericks and iOS 7. The managed open-in is a feature for iOS only at this time.

My organization mainly uses email on the iPhone. What tools does the Casper Suite have to benefit us?

The Casper Suite makes it easy to configure the iPhone to receive mail, secure the data-in-transit, and encrypt data-at-rest to keep that email private.

Is Casper Suite considered an MDM tool?

Yes. Casper Suite is a Mobile Device Management (MDM) tool for iOS and OS X, and includes many capabilities beyond the MDM specification. The Casper Suite is built for managing the Apple platform and offers full integration with Apple technologies like FileVault, Gate Keeper, VPP, and DEP. Read more about the Casper Suite here: <http://www.jamfsoftware.com/products/casper-suite/>

Can I block a Mac OS X update, such as the Mavericks updater?

The Casper Suite offers full management for Mac, including system updates. Some of our customers will use this to restrict an update (such as the update to Mavericks) until they are ready to support the new OS. Read some examples here: <https://jamfnation.jamfsoftware.com/discussion.html?id=8741>

The Casper Suite can make the upgrade to Mavericks painless. Read more here: <http://www.jamfsoftware.com/resources/deploying-os-x-v10-7-or-later-with-the-casper-suite/>

Does FileVault config profile negate need for “fdsetup” command-line tool?

Yes. Casper Suite is built to manage FileVault natively, without the need for any additional command-line tools. Read more about FileVault management here: <http://www.jamfsoftware.com/resources/administering-filevault-2-with-the-casper-suite/>

When will JAMF be rolling out support for DEP (Device Enrollment Program)?

Casper Suite version 9.3 supports the new Device Enrollment Program (DEP) and Volume Purchase Program (VPP). This was released shortly after the webinar and is available today. Read more about Casper Suite 9.3 here: <http://www.jamfsoftware.com/products/casper-suite/whats-new/>

Which server platform does the JSS require?

The Casper Suite includes JAMF Software Server (JSS) installers for Windows Server, RedHat Linux, Ubuntu Linux, and OS X Server. Read more about server requirements here: <http://www.jamfsoftware.com/resources/casper-suite-system-requirements/>

Is it possible to activate a configuration profile only when a special user account is logging on a device?

Yes. Configuration Profiles can be scoped by user account, to affect only a subset of users.

I saw a setting for Juniper VPN. That is not a default OS X VPN. Can you elaborate?

The configuration profiles for OS X management include additional VPN options that aren't visible in the System Preferences interface.

Could you provide some additional clarification around distributing apps to users through MDM? Self Service vs. prompting a user to install?

You can deploy apps to iPhone & iPad two ways: The Self Service app is like an internal app catalog. You can offer in-house apps, apps from the App Store, eBooks (in-house or iBook Store), and configuration profiles through Self Service. This is great for users who need on-demand access to resources.

The other option is to prompt the user to install the app. This will send a push notification to their device and prompt to install. This is great for deploying apps quickly and ensuring that each user has it installed.

Regardless of how the app is deployed, any apps coming from the App Store require an Apple ID. Once installed, the app is associated with the individual's Apple ID and will be available on other devices using their Apple ID.

The Volume Purchase Program (VPP) and Casper Suite 9.3 make app distribution even easier. Read more about VPP and Casper Suite 9.3 here: <http://www.jamfsoftware.com/products/casper-suite/whats-new/>

For information, and to schedule a demonstration, please visit [jamfsoftware.com](http://jamfsoftware.com)