

# Imaging Suite 7.0 Release Notes

## What's New in The Imaging Suite 7.0

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- Casper Imaging now has the ability to partition drives during imaging.
- Casper Imaging can install WinClone images during imaging.
- Casper Imaging can perform clean OS installations from a Mac OS X installer image.
- Casper Admin can compile configurations, allowing Casper Imaging to perform a block copy of the entire configuration.
- Casper Imaging now supports multiple directory bindings (Built in AD, Built in OD, Likewise, ADmitMac, Centrify).
- Support for CS4 installers and updaters.
- New & Improved interfaces in all applications.

A full list of new features can be found starting on the next page of this document.

## Upgrading From a Previous Version of the Imaging Suite

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1. Open the JSS Setup Utility and connect to the JSS server
2. Click on the **Database** service in the **Servers & Services** box
3. Click on the **Backup/Restore** tab
4. Click on the **Backup Database** button
5. Save a backup of your database
6. Click on your server in the **Servers & Services** box
7. Click on the **Updates** tab
8. Click on the **Install** button

Once the JSS has been upgraded, you can start using all of the new applications in the Imaging Suite.

**Beta Customers:** If you are upgrading your production server from a Public Beta of the Imaging Suite, please see read this Knowledge Base article:

<http://jamfsoftware.com/kb/article.php?id=229>

## New Features and Enhancements in 7.0

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### JAMF Software Server

- New interfaces throughout the JSS.
- You can now duplicate a PreStage.
- In addition to the existing Active Directory Bindings, you can now add bindings for Open Directory, Likewise, ADmitMac and Centrify. These are available for binding through Casper Imaging.
- New Setup Assistant after a clean installation.
- [JSS-167] LDAP Servers now allow you to specify how referrals should be handled.

### Casper Imaging

- Casper Imaging has a new interface that includes a built-in “plan” and improved interface for displaying status during the imaging process.
- Casper Imaging is capable of partitioning a hard drive and installing different contents to each partition. A **Configuration** setup through **Casper Admin** can contain the partitioning information.
- Casper Imaging can deploy WinClone images to a partition.
- Casper Imaging can automatically configure a Restore partition during imaging time.
- Casper Imaging can utilize multiple directory bindings (Built-in AD, Built-in OD, Likewise, ADmitMac and Centrify).
- If a Configuration has been compiled in Casper Admin, Casper Imaging can install the entire Configuration with a block copy.
- Casper Imaging can utilize a Mac OS X Installation DVD to perform a clean installation of Mac OS X.

### Casper Admin

- Directory Bindings configured in the JSS now show up in Casper Admin. These can be assigned to Configurations in the same fashion that Packages, Scripts and Printers are.
- There is a new interface for uploading packages that shows detailed copy status.
- There is a new interface for replicating to local drives and Distribution Points that shows detailed copy status.
- Casper Admin can “Compile” Configurations into a single disk image. This allows Casper Imaging to install the entire Configuration with a block copy.
- Configurations now have options for creating the Management Account if it does not already exist after imaging.
- Casper Admin can now recognize Mac OS X Installation disk images as special packages. Different OS Installs can be created from a single DMG.

## Bug Fixes in 7.0

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### JAMF Software Server

- [JSS-539] Fixed an issue that caused new Printers to not be added as Deployable.
- [JSS-550] Casper Admin through the JSS no longer allows you to add scripts or printers in the Deleted stage to a configuration.
- [JSS-556] Fixed an issue that caused Adobe Installations to install all payloads when used with Autorun or a PreStage.

### JSS Setup Utility

- [JSSU-545] Fixed an issue that prevented Sterile Backups From working on large databases.
- [JSSU-576] Fixed an issue that would cause the JSS Setup Utility to inaccurately display the Max Memory Size For Tomcat upon initial launch if the value was set to more than 2048.

### Casper Imaging

- [CSPI-561] Fixed an issue that caused packages to show up without Categories when running From an offline drive.
- [CSPI-584] Casper Imaging now properly utilizes the Failover Distribution Point For load balancing when using Autorun.
- [CSPI-593] Casper Imaging no longer leaves zombie processes behind when installing packages.

### Casper Admin

- [CA-544] Fixed a bug that caused Casper Admin to crash if a package is already being indexed and another is selected to be indexed.
- [CA-549] Fixed an issue that prevented packages with a Forward slash in the File name From being uploaded.
- [CA-585] [CA-535] You can no longer delete an Adobe Installation Image if there are Adobe Installs based on it that have not been deleted.
- [CA-590] Casper Admin will now reposition the main window if the monitor it was previously displayed on is no longer connected.

### /usr/sbin/jamF

- [JCLI-553] The createAccount verb now checks to see if the Real Name exists in an account before creating a new account.

## **Known Issues**

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As of the time of the 7.0 release, there are no known issues with the Imaging Suite:

## Upgrading a Casper NetInstall Image

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### To upgrade your NetInstall image:

1. Open the NetInstall image on your OS X Server. It is generally located in this location:

/Library/NetBoot/NetBootSP0/Casper.nbi/Install.dmg.sparseimage

2. Add the new **Casper Imaging.app** to the Applications directory in the disk image.
3. Eject the disk image.

Alternatively, you can simply create a new NetInstall image using the updated Casper NetInstall Creator which is available in the Resource Kit:

<http://jamfsoftware.com/support/resourcekit.php>