


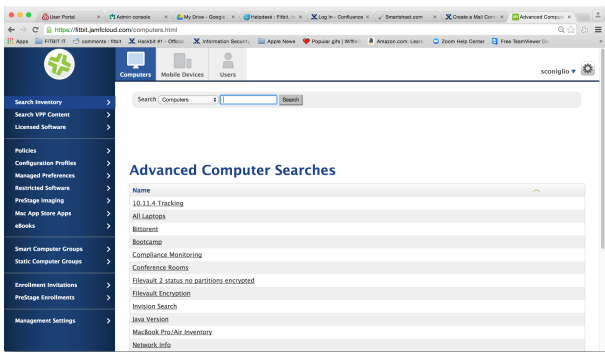

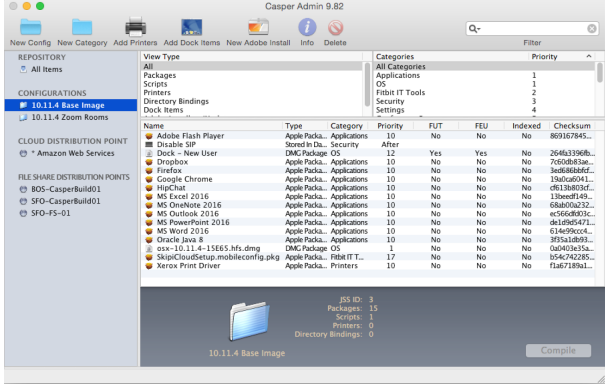

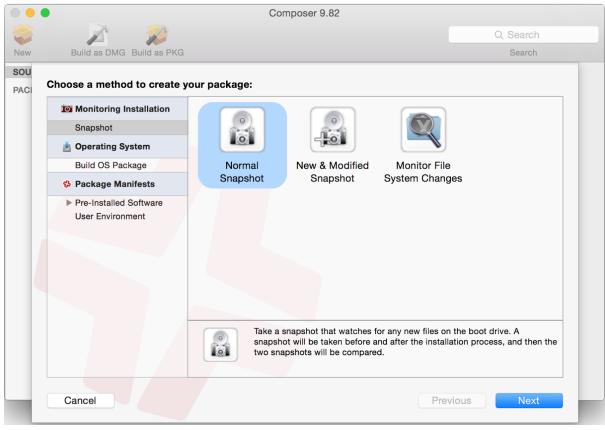
JAMF Casper Suite Review

This is a cheat sheet on JAMF Casper. For detailed discussions and help, go to

<https://jamfnation.jamfsoftware.com/index.html>.

Casper Suite Administrator's Guide:

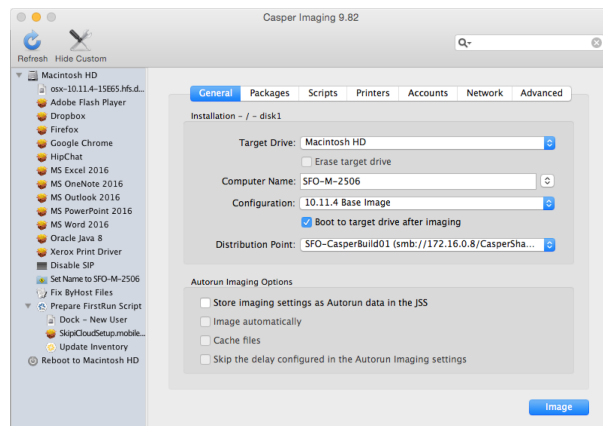
<http://www.jamfsoftware.com/resources/casper-suite-administrators-guide/>

	Casper JSS Server: Web Manager of Profiles and Policies. Create and enforce rules on each device. Many of the app functions can be also run from here.	
	Casper Admin: Create base image for bulk installations. Manages files, printer drivers/settings, dock items, multiple configurations, distribution points.	
	Casper Composer: Creates DMG and PKG. Typically run on a baseline Mac to capture its configuration for future builds. Result is sent to JSS server.	



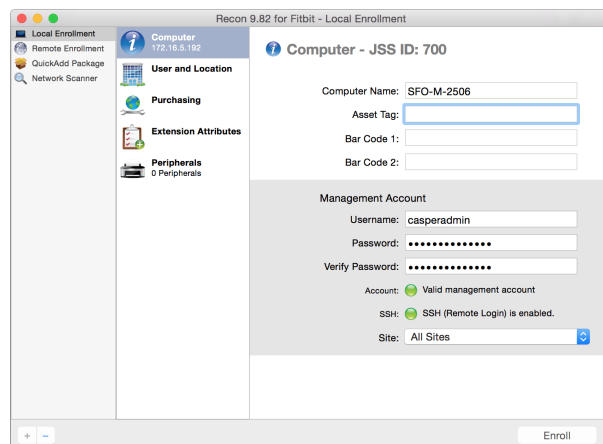
Casper Imaging:

Builds a computer based on configuration. Can be used on local computer logged into the JSS server. Another option is to make local computer as a bulk provisioning machine for other computers plugged in via Target Disk Mode.



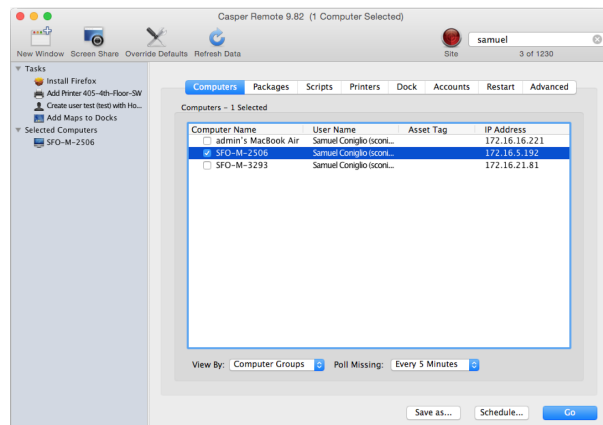
Casper Recon:

Use to manually enroll a local computer into Casper.



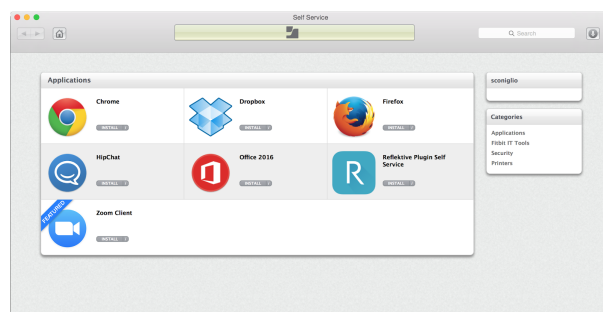
Casper Remote:

Remotely access, control and update any enrolled computer. Screen Share, push files, load policies.



Casper Self Service:

Customized "App Store" for company in-house apps.



UNIX JAMF Commands

Usage: *jamf verb [options]*

(Items marked in red are most commonly used)

verb is one of the following:

about	Displays information about the jamf binary
bind	Binds this computer to a directory service
bless	Blesses a System or a NetBoot Server
checkJSSConnection	Checks the availability of the JSS
createAccount	Creates a new local account on the system
createConf	Creates a configuration file that the jamf binary uses to find the JSS
createHooks	Creates and configures login/logout hooks
createSetupDone	Ensures the Setup Assistant does not launch on the next boot
createStartupItem	Creates a startup script to contact the JSS
deleteAccount	Deletes a local account from NetInfo or the local dscl database
deletePrinter	Deletes a printer from the system
deleteSetupDone	Causes the Setup Assistant to launch on the next boot
displayMessage	Displays a message to the current user
enablePermissions	Enables permissions on a volume
enroll	Enrolls this computer with the JSS
fixByHostFiles	Fixes the ByHost files
fixDocks	Repairs docks that have question marks after certain OS Updates
fixPermissions	Fixes the permissions on a given target
flushCaches	Flush cache files for the system and/or users
flushPolicyHistory	Flush the policy history on the JSS
getARDFields	Displays the ARD Fields on a volume
getComputerName	Displays the computer name on a volume
heal	Run self healing for all packages on this computer
help	Displays this message or details on a specific verb
install	Installs a package
installAllCached	Installs all packages that are cached
listUsers	Lists all the users on the computer
log	Log the IP address, action, and username to the JSS (updates check-in only)
manage	Enforces the entire management framework from the JSS
mapPrinter	Maps a printer
mcx	Apply Managed Preferences
modifyDock	Installs or removes items in all users docks
mount	Mounts a file share
notify	Checks the JSS for new notification messages
policy	Checks for policies on the JSS (forces a check in and run policies)
reboot	Reboots the computer
recon	Runs Recon to update the inventory in the JSS
removeFramework	Removes the JAMF Binary and associated files from the computer.
removeSWUSettings	Remove settings that point SWU at internal servers
resetPassword	Resets a local user's password
runScript	Runs a script
runSoftwareUpdate	Run Software Update
setARDFields	Sets the ARD Fields
setComputerName	Sets the computer name



JAMF Casper Suite Review

setHomePage	Sets the default home page for users
setOFP	Sets the Open Firmware mode and password
startSSH	Starts the ssh server
uninstall	Uninstalls a package
unmountServer	Unmounts a file server
updatePrebindings	Updates the prebindings on a volume
version	Prints the version of this application

Global Flags:

-displayJSSTraffic	Displays the total network traffic between the jamf binary and the JSS
-randomDelaySeconds	Delays a random amount of time before starting
	Specify the maximum number of seconds as the next parameter
-verbose	Shows verbose events
-showPID	Prints the PID of the process

jamf help <verb> will provide details on that verb

“Secret” UNIX JAMF Commands

Usage: jamf verb [options]

verb is one of the following:

canRunOnThisOSXVersion	Prints YES if this version is compatible with this OSX version.
encryptDisk	Activates disk encryption on this computer
launchAgent	Sends events on a per user basis to the jamf daemon.
launchDaemon	Performs actions in an ongoing daemon process.
mdm	Prepares the computer for use with MDM commands.
reenroll	Shortcut for enroll -reenroll -archiveDeviceCertificate
removeMdmProfile	Removes the JAMF MDM Profile
scheduledTask	Create a JAMF scheduled task
trustJSS	Adds a trust for the JAMF CA into the System keychain.

Global Flags:

-displayJSSTraffic	Displays the total network traffic between the jamf binary and the JSS
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jamf help <verb> will provide details on that verb

Extras:

How to Fix a Spinning Pinwheel of Death

<http://macs.about.com/od/usingyourmac/qt/Fix-Spod-How-To-Fix-A-Spinning-Pinwheel-Of-Death.htm>