



# System Requirements

## Server

The JAMF Software Server (JSS) is the server component for the Casper Suite. The JSS is required for Mac OS X and iOS management, and can be installed on any platform running Java 1.6+, Apache Tomcat 6.0+, and MySQL 5.1+.

The JSS is easy to install and maintain on a variety of 64-bit server platforms including Mac OS X Server 10.6 or 10.7, Ubuntu 10.04, Red Hat Enterprise Linux, and Windows Server 2008. The Casper Suite includes an installer utility that allows you to easily install the JSS on these platforms.

### JSS Scalability Recommendations

The JSS can be configured for use in clustered installations, geographically distributed networks, or to meet high-availability requirements. Recommendations for hardware specifications can be made based on technical criteria unique to each environment, such as the number of managed Macs or iOS devices and the volume and type of software packages to be stored. Please contact your JAMF Software representative for specific, best-practice hardware recommendations for your organization.

## Inventory

Inventory can be collected from computers running the following operating systems:

- Mac OS X 10.7.x
- Mac OS X 10.6.x
- Mac OS X 10.5.x
- Mac OS X 10.4.x
- Windows 7
- Windows Vista
- Windows XP
- Windows 2000
- Windows 2008 Server
- Windows 2003 Server

## iOS Management

Mobile devices running iOS 4 and later can be managed with the Casper Suite. An Apple Push Notification (APNs) certificate is required. See the "iOS Management Requirements" section of this document for additional details.

## Distribution Points

The Casper Suite can be scaled to multiple locations using existing servers on your network. Any server that can host AFP, SMB, HTTP or HTTPS can be used as a distribution point, so an investment in additional hardware for distributed environments is often unnecessary.

## iOS Management Requirements

An Apple Push Notification (APNs) certificate is required to use the mobile device management capabilities of the Casper Suite. An existing APNs certificate may be used, or you may generate one directly within the JSS at no additional cost.

Complete information about generating an Apple Push Notification certificate and uploading it to the JAMF Software Server can be found in this detailed technical paper:

### Generating and Renewing an APNs Certificate

Please contact your JAMF Software representative or send an email to [info@jamfsoftware.com](mailto:info@jamfsoftware.com) if you have any questions about technical requirements for deployment of the Casper Suite.