

## System Requirements

### SERVER

The Jamf Software Server (JSS) is the server component for the Casper Suite. The JSS is required for macOS and iOS management, and can be installed on any platform running Java 1.7 or 1.8, Apache Tomcat 7 or 8, and MySQL 5.5.x or 5.6.x.

The JSS is easy to install and maintain on a variety of 64-bit server platforms including Mac OS X Server 10.7, 10.8, 10.9, 10.10, 10.11 or 10.12; Ubuntu 12.04 LTS Server, Ubuntu 14.04 LTS Server; Red Hat Enterprise Linux (RHEL) 6.4, 6.5, 6.6 or 7.0; and Windows Server 2008 R2 or Windows Server 2012 R2. 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 representative for specific, best-practice hardware recommendations for your organization.

### INVENTORY

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

- macOS 10.12.x
- Mac OS X 10.11.x
- Mac OS X 10.10.x
- Mac OS X 10.9.x
- Mac OS X 10.8.x
- Mac OS X 10.7.x
- Windows 7
- Windows Vista
- Windows XP
- Windows 2000
- Windows 2008 Server
- Windows 2003 Server

### 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. Content delivery networks can also be used to host files for distribution or you can choose to use a distribution point that is managed by the JSS.

### iOS MANAGEMENT

Mobile devices running iOS 4 and later can be managed with the Casper Suite but will require an Apple Push Notification (APNs) certificate. 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 the “Push Certificates” section of the Casper Suite Administrator’s Guide.

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