



# SCCM Plug-In

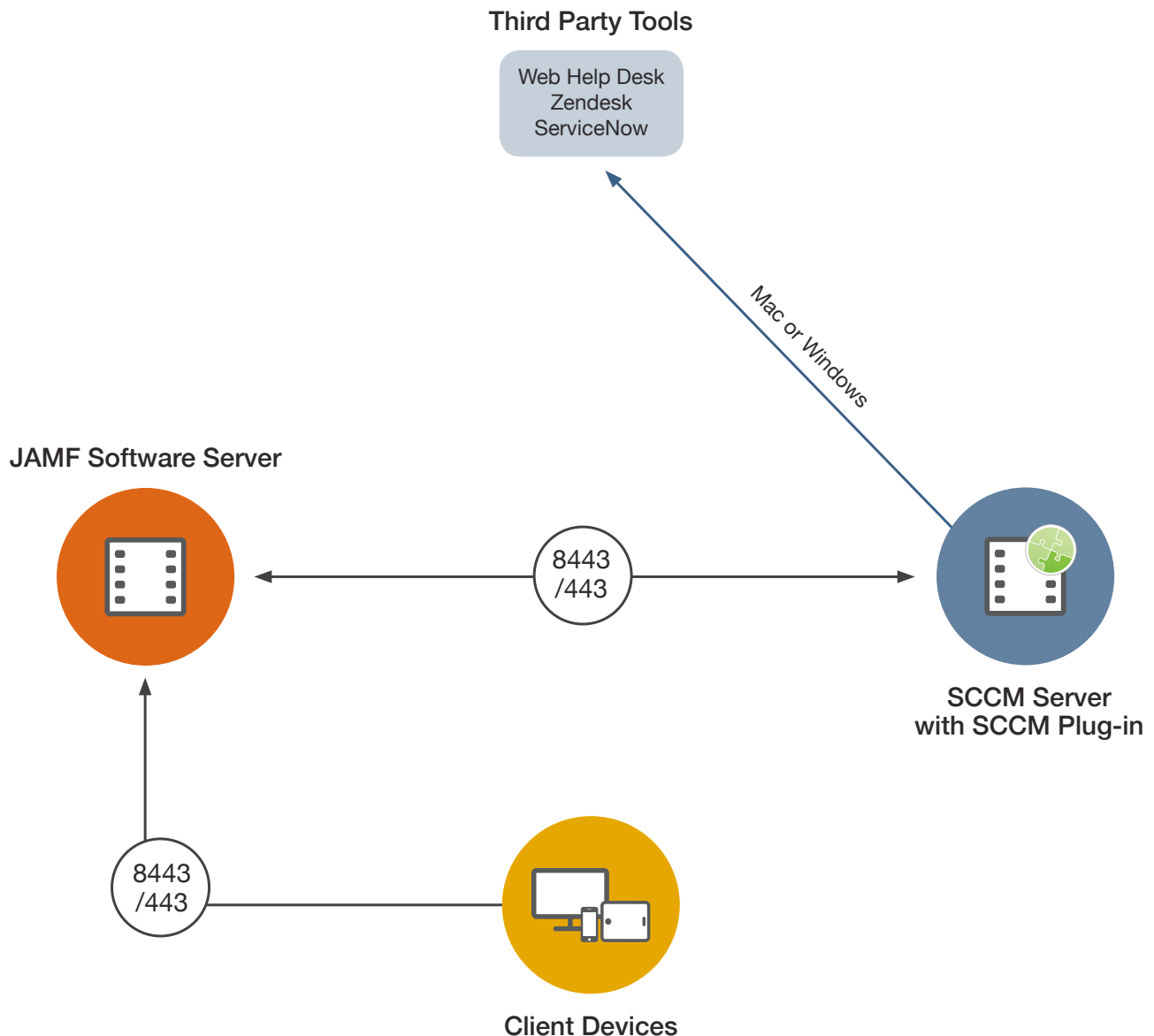
A Technical Resource

The SCCM Plug-In is a framework that allows you to use the Casper Suite to manage your Apple devices while leveraging your existing Microsoft SCCM infrastructure for Windows management.

When it comes time to report on the devices in your organization, the SCCM Plug-In syncs all your

organization's valuable software and hardware inventory data into Microsoft SCCM. You'll be able to gather inventory and report on all your assets—regardless of platform—through one central view in SCCM.

## What does this process look like?



## SCCM Plug-In FAQ

### How does it work?

A proxy service is installed on either the SCCM server, or a separate Windows computer. This proxy communicates with the JAMF Software Server's API, and relays inventory data to SCCM using the SCCM 2012 SDK. This information is updated every 30 minutes by default, but is configurable to a desired frequency. All of this communication is over the default network port used for the Casper Suite (commonly 8443 or 443).

### What information does it collect?

The plug-in collects and sends all software and hardware inventory (Mac OS X, iOS and Android) from the JSS to SCCM including Active Directory and File Vault 2 encryption status. For a more detailed list of which specific attributes we map to, please ask a JAMF representative.

### How is the Casper Suite inventory stored and viewed in SCCM?

The inventory data is transferred to SCCM using the SCCM 2012 SDK which then maps to the native Apple database records in SCCM. This allows SCCM's native resource explorer, third party reporting programs, and third party help desk tools to view the information without any additional database management.

### How heavy are these processes?

At rest, the proxy service uses less than 6MB of memory. The process of transferring inventory from the JSS to SCCM consists of retrieving an XML file from the JSS server for a list of the computers and mobile devices, and then transferring individual XMLs for each device (50kb average) to the SCCM 2012 SDK.

### Can you collect custom information and extension attributes?

Yes - with custom development.

### Is the SCCM Plug-in supported with JAMF's hosted solution?

Yes.

### Are any extra servers, services, and resources required?

Any additional services are included and installed with the proxy. Additional certificates will have to be configured depending on the site system settings used by the SCCM Management Point for client communication. (HTTP or HTTPS)

### What versions of SCCM do you support?

We support SCCM 2012, SCCM 2012 SP1, and SCCM 2012 R2 with our JSS plug-in and SCCM 2007 with a previous release.