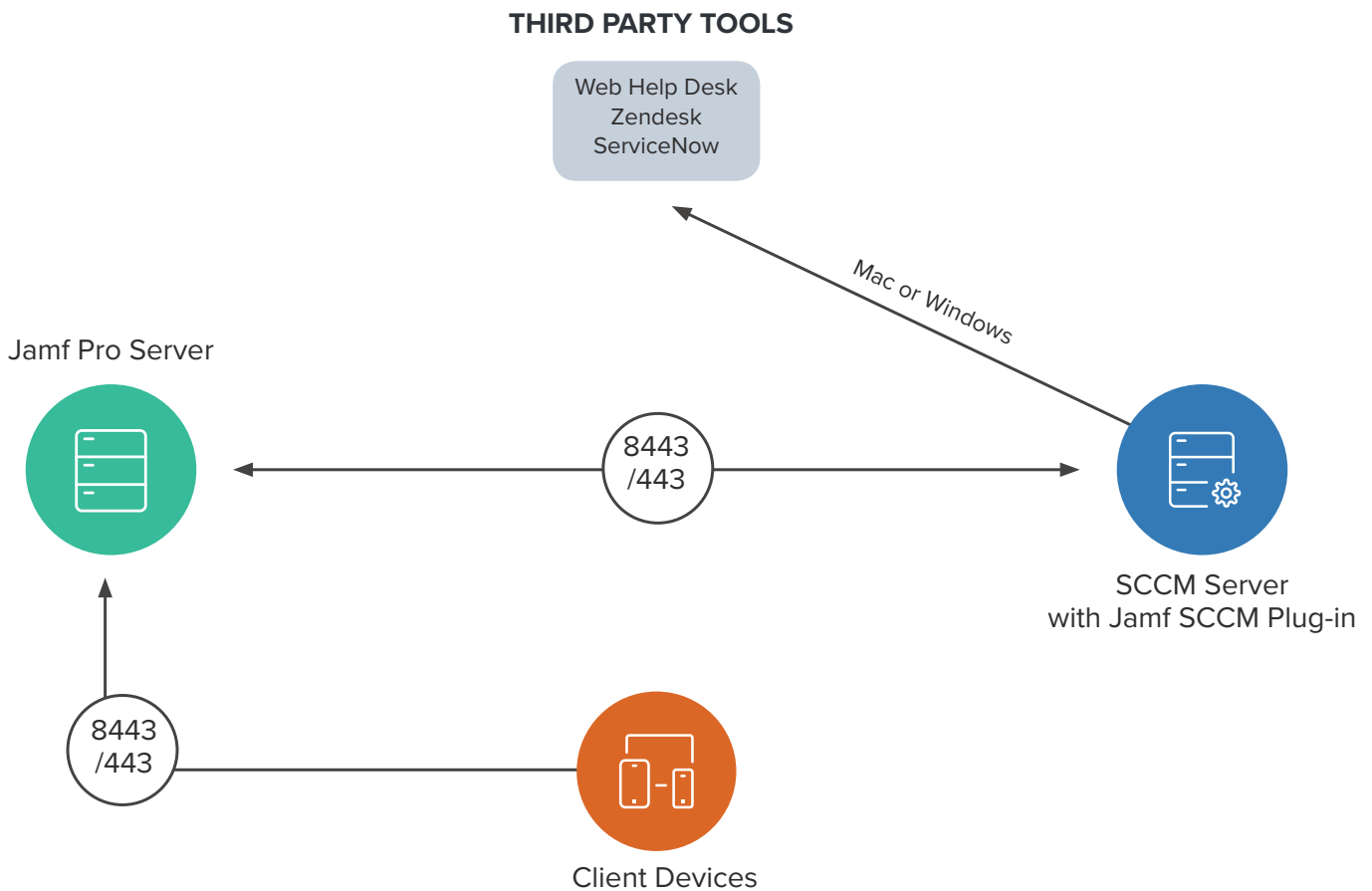


The Jamf SCCM Plug-in

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

The Jamf SCCM Plug-In syncs your organization's hardware and software inventory data into Microsoft SCCM for robust device reporting.

What does this process look like?



Jamf 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 Server's API, and relays inventory data to SCCM using the Configuration Manager Client Messaging 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 Jamf Pro (commonly 8443 or 443).

How is the Jamf Pro inventory stored and viewed in SCCM?

The inventory data is transferred to SCCM using the Configuration Manager Client Messaging 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.

Can you collect custom information and extension attributes?

Yes - with custom development.

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 information does it collect?

The plug-in collects and sends all software and hardware inventory (Mac OS X, iOS and Android) from the Jamf server 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 heavy are these processes?

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

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

Yes.

What versions of SCCM do you support?

We support SCCM 2012 or later.

