



Successfully managing Mac technology in Microsoft heavy Environments

Alexander Pantos
Sr WW Marketing Manager

Timofey Furyaev
Sr Product Manager



Parallels Desktop for Mac Business Edition

Allows IT admins to deliver corporate applications remotely to any device. Publish applications and deliver both VDI and RDSH to any device anywhere in the world.



Parallels® Mac Management SCCM

Extends your existing SCCM infrastructure to control and manage Mac computers.




Parallels® Remote Application Server

Deliver Windows and Windows applications, to employees with Macs - also enables IT admins to centrally deploy and control windows VM images on a Mac.

Global Leader in Cross-Platform Solutions

Empowering IT to support Cross-Platform solutions



“Offering Mac is key for any modern
“Between lower support costs and higher
enterprise. And at SAP, it has really
residual values, every Mac we deploy makes
motivated our employees and changed the
and saves about \$270 for IBM.”
perception of IT.”

Freda Brevenessig

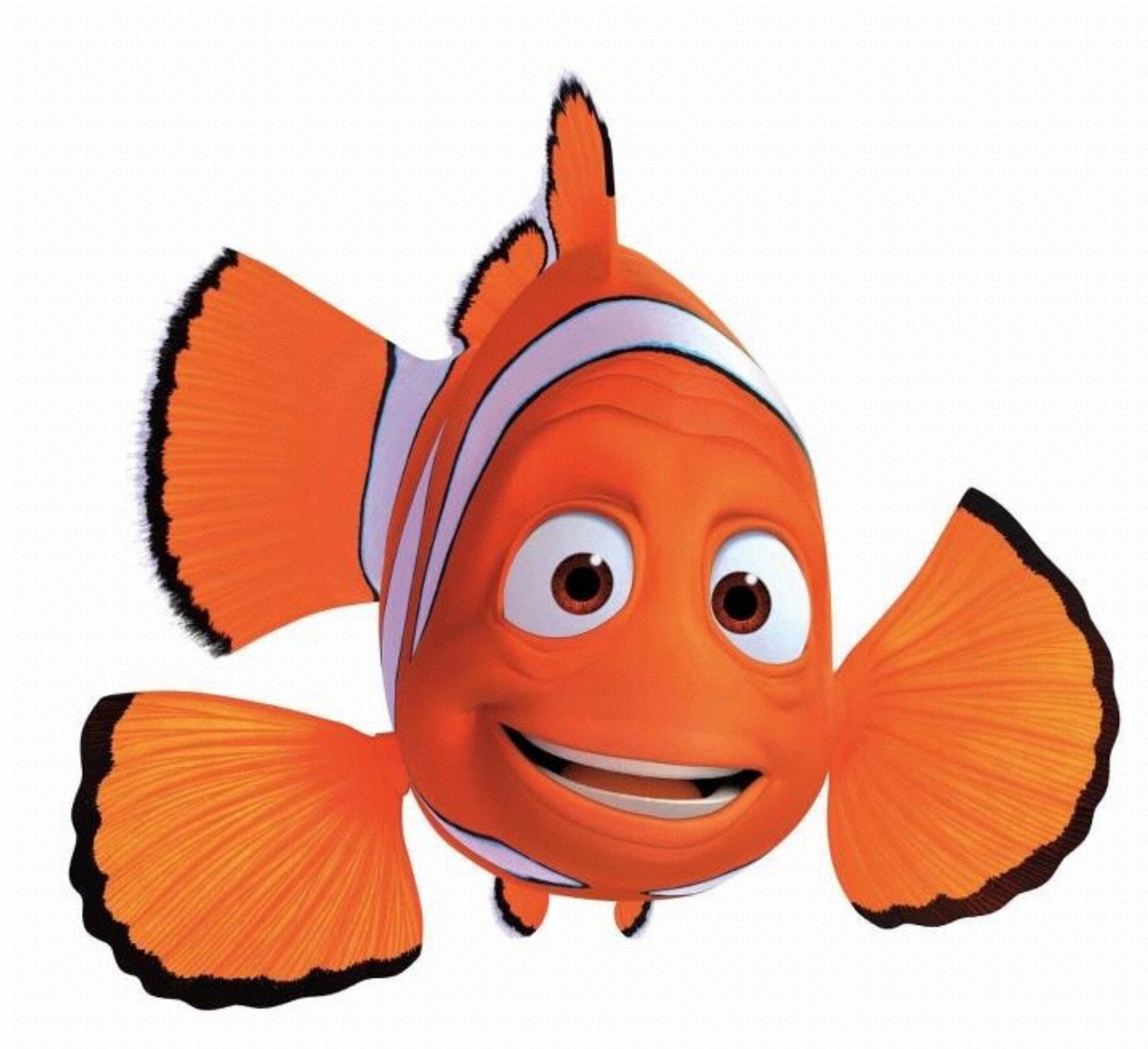
SVP of Workplace as a Service

SAP



50%

~20% Growth YoY



Before we begin

Discovery & Enrollment



Inventory



Compliance & Settings



Reporting

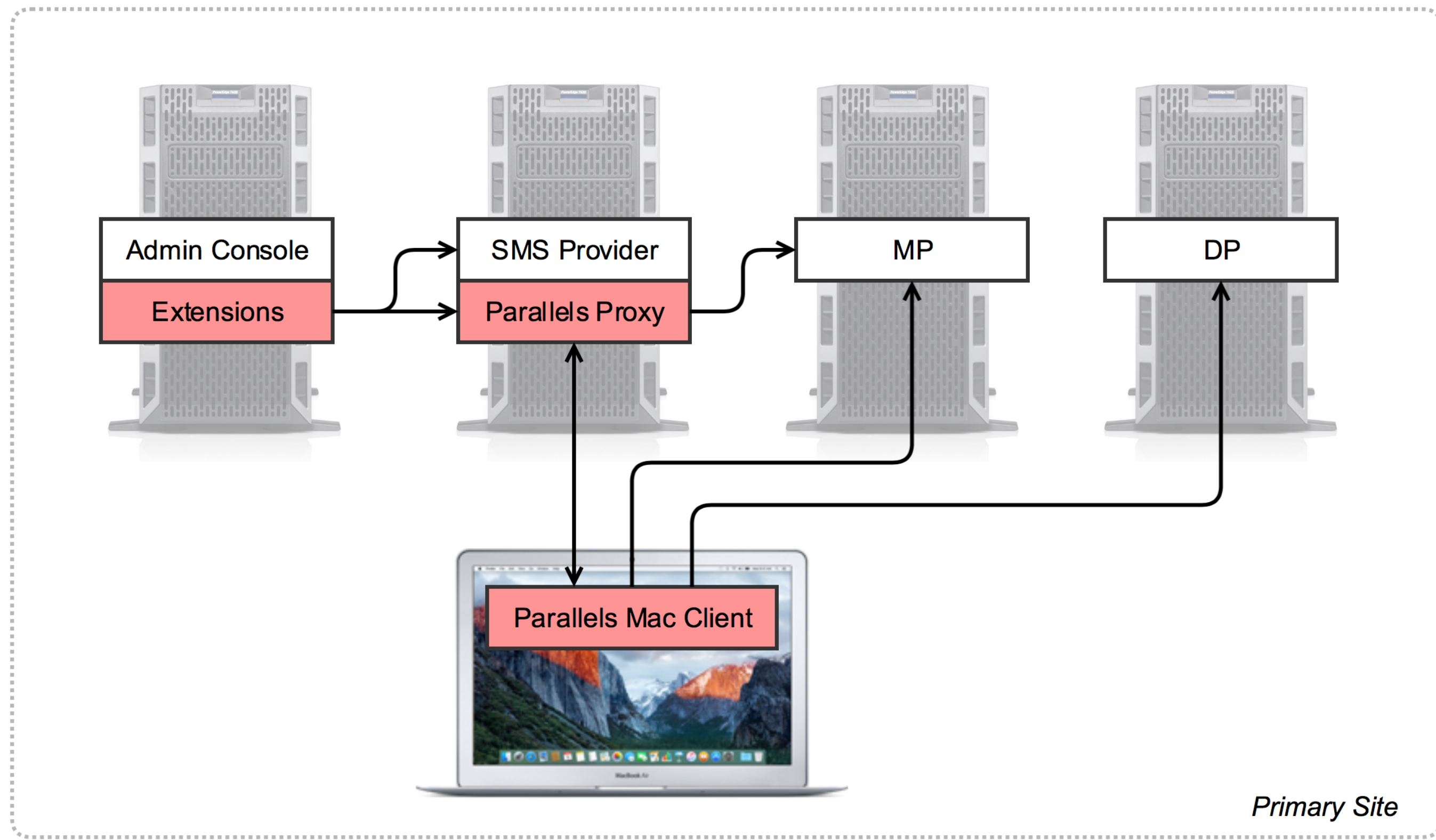


Software & OS Deployment



Manage Macs in SCCM with Parallels Mac Management

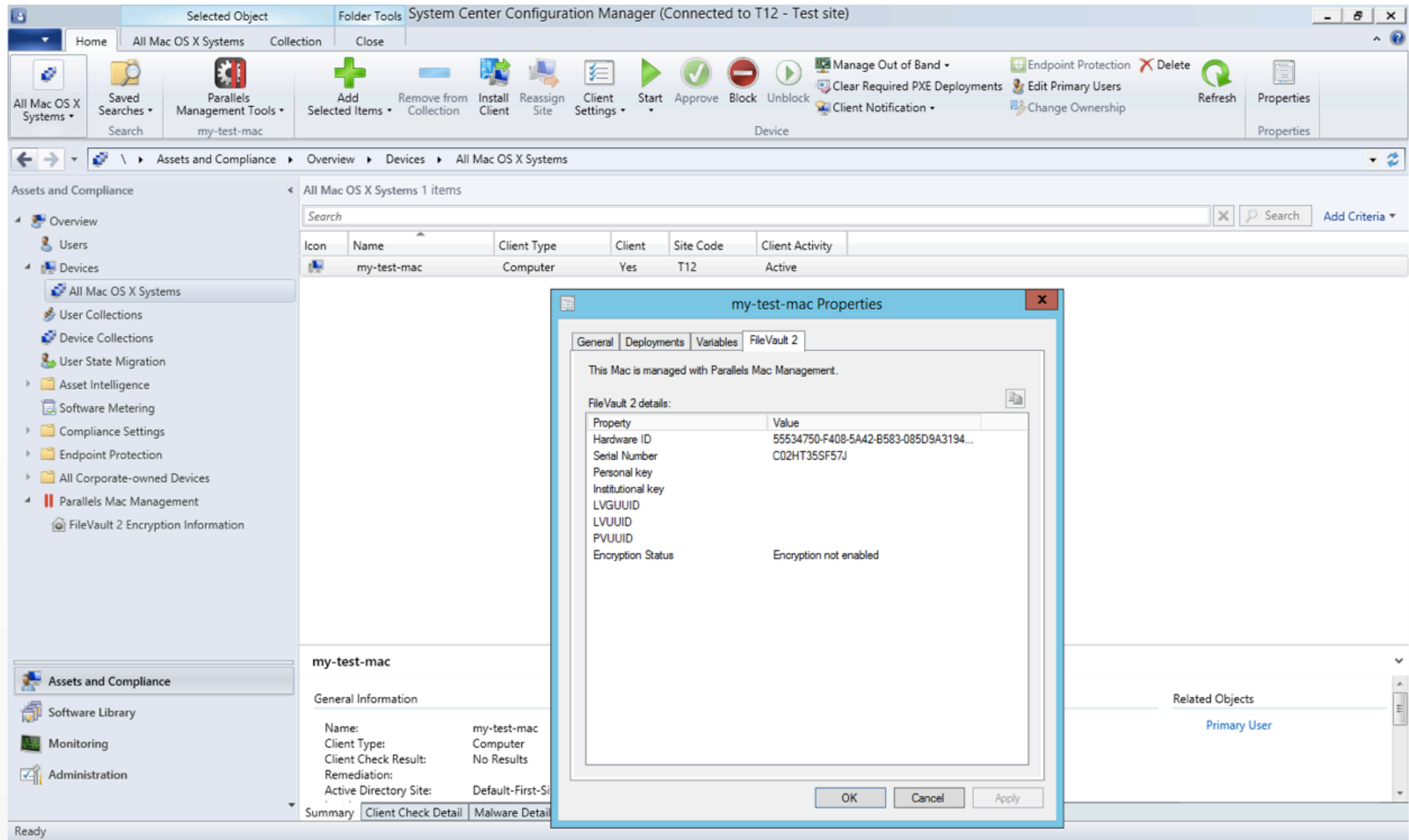
Unified PC & Mac Management



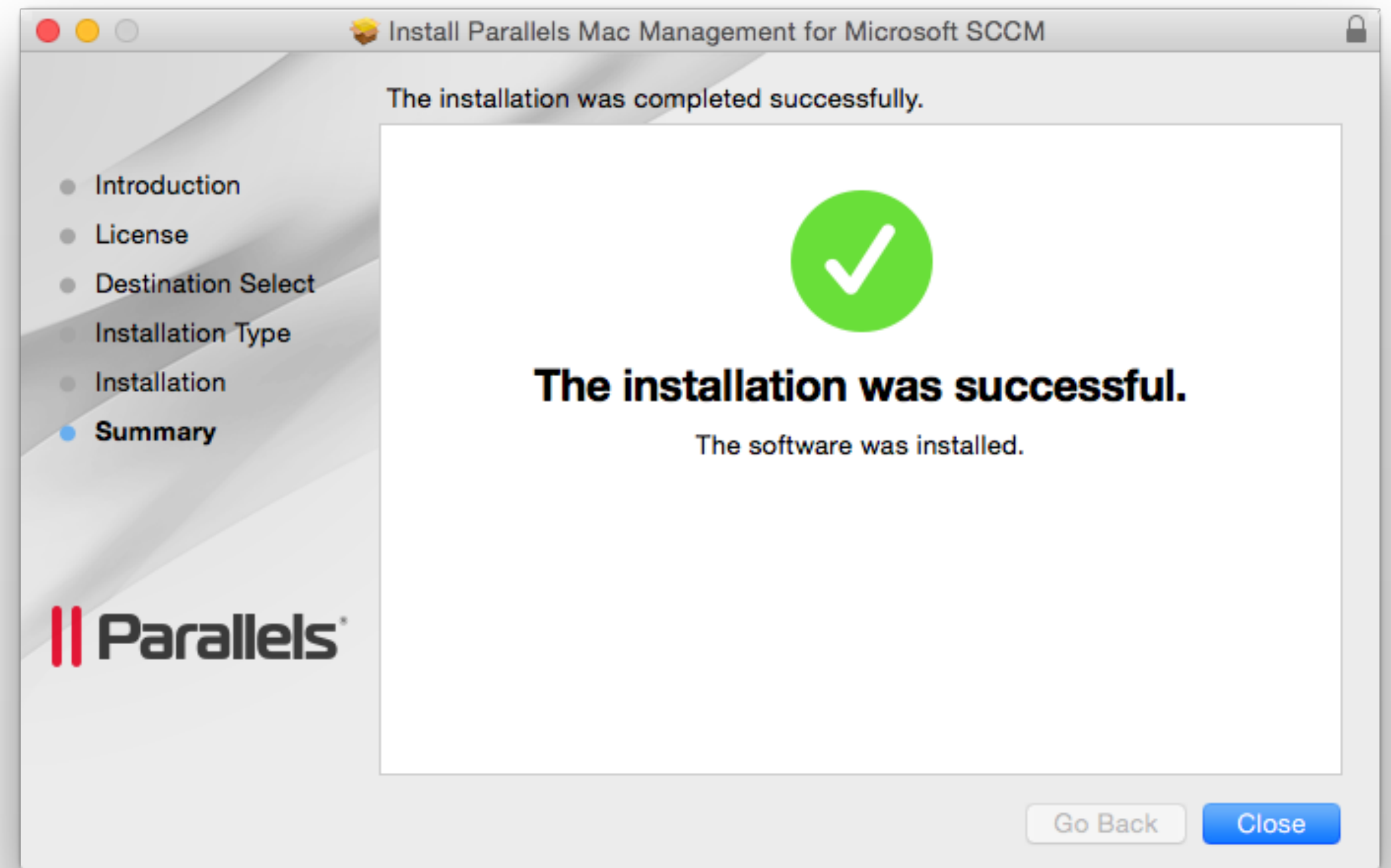
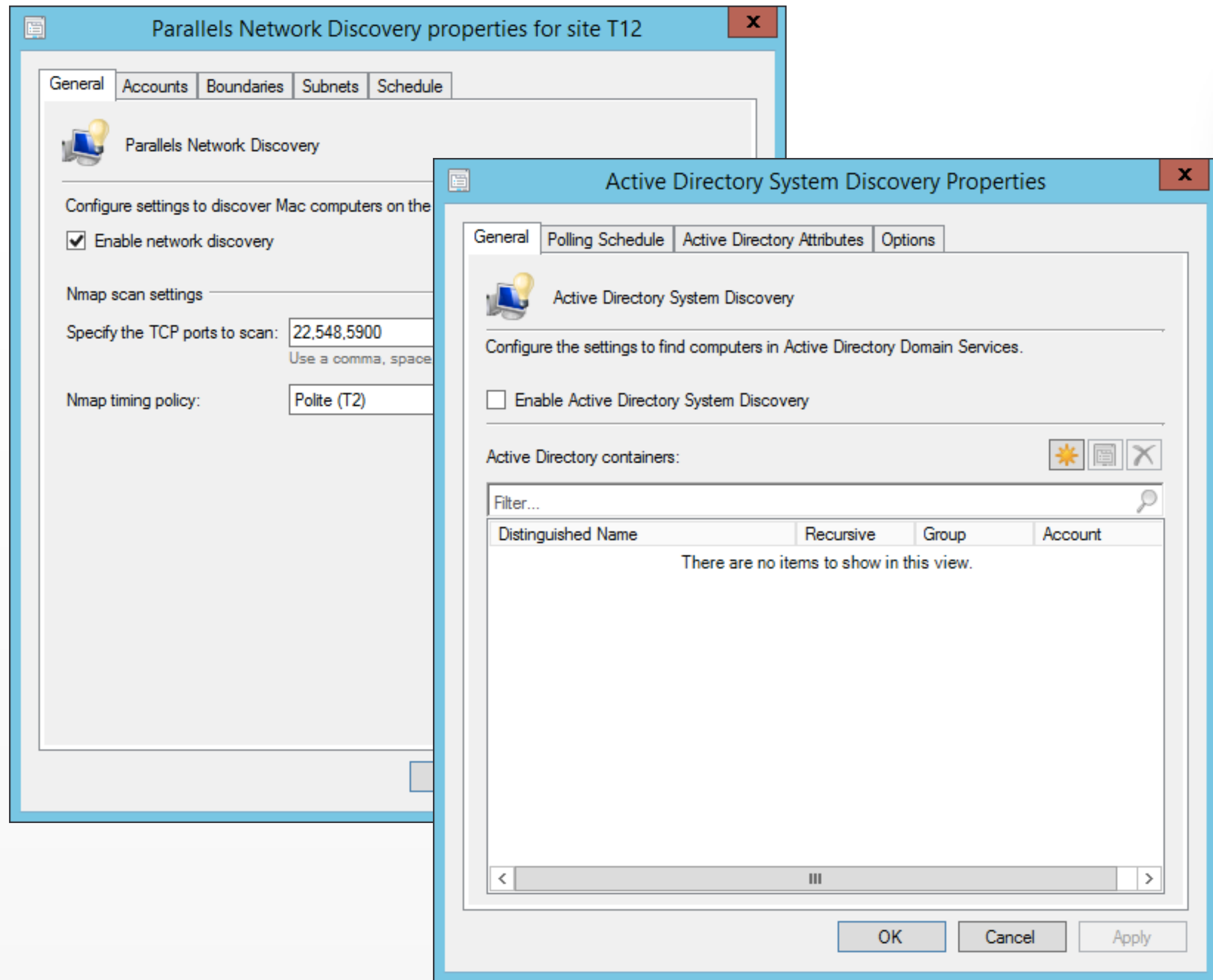
- **Parallels Proxy**
enables communication of Macs with SCCM
- **Parallels Mac Client**
performs management operations on Macs
- **Admin Console Extensions**
adds UI to enable Mac management
- **NetBoot Server**
enables macOS image deployment

Parallels Mac Management Deployment

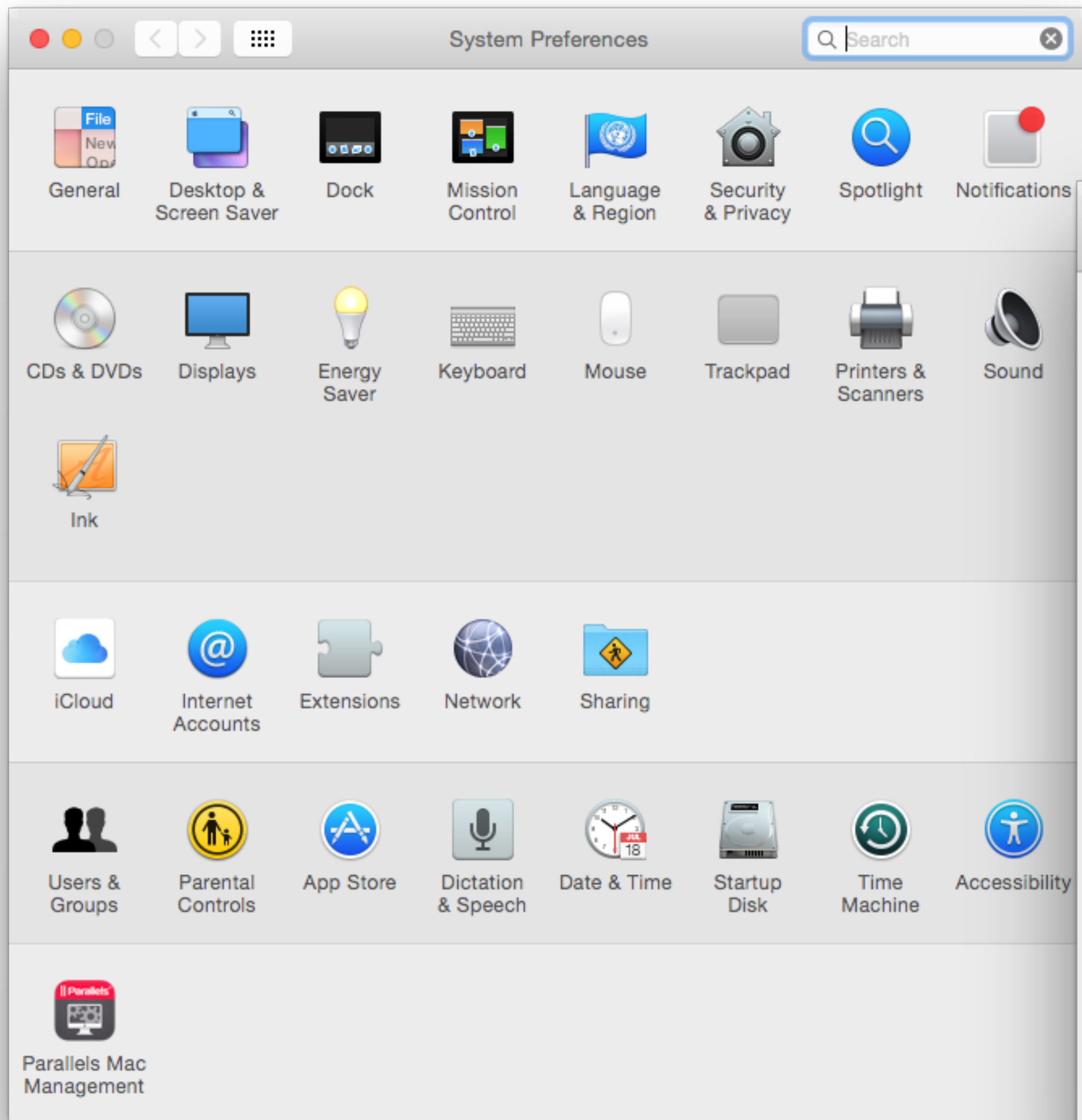
Parallels Mac Management



Seamless Integration with SCCM



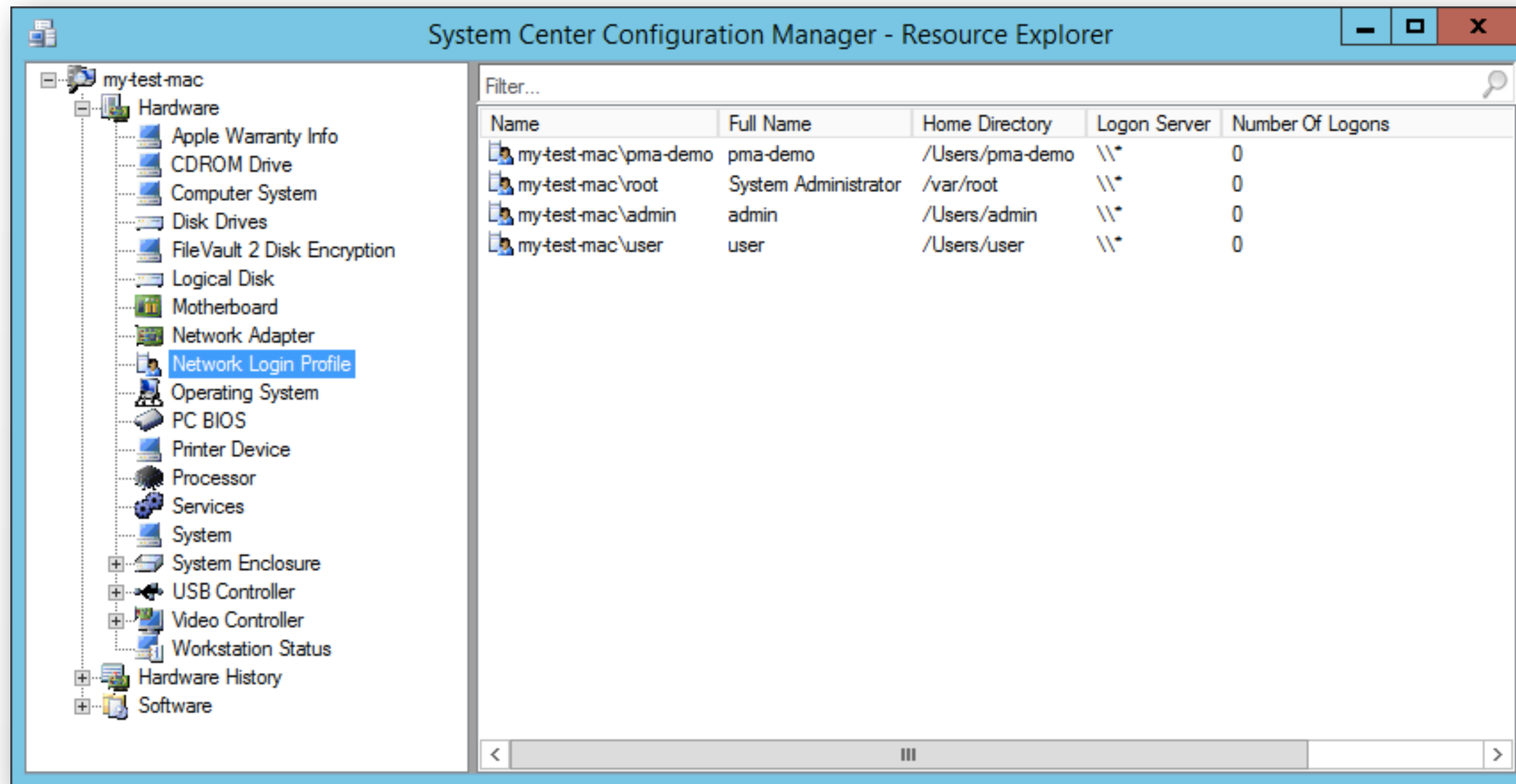
Enrollment Option of Choice

A screenshot of the "Parallels Mac Management for Microsoft SCCM" window. The window title is "Parallels Mac Management for Microsoft SCCM" and it has a search bar at the top right. The main content area is titled "View the client properties for Parallels Mac Management for Microsoft SCCM". Below this title is a "General" tab. A table displays the following client properties:

Property	Value
Certificate expiration date	September 14, 2026 at 4:37:18 PM GMT+3
Certificate subject name	d0c35447-f251-6249-96c4-076589adcc3f
Connected to SCCM Proxy	September 16, 2016 at 4:37:39 PM GMT+3
Policies received	September 16, 2016 at 4:37:20 PM GMT+3
SCCM Proxy URL	https://win2012r2-001.pmm12.dom:8760/isvproxy/rpc
Site code	T12
Unique identifier	d0c35447-f251-6249-96c4-076589adcc3f
Version	5.0.0.41

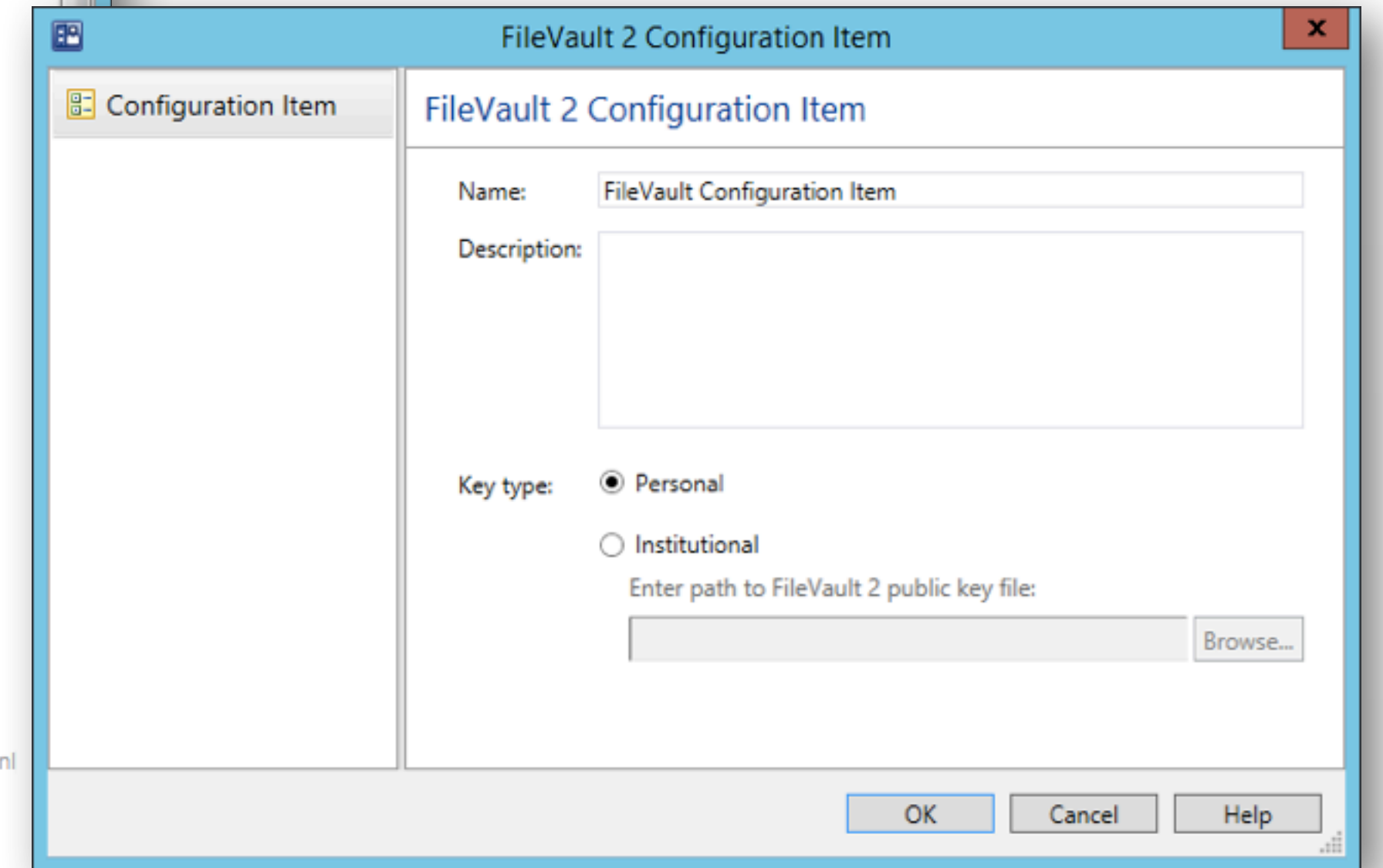
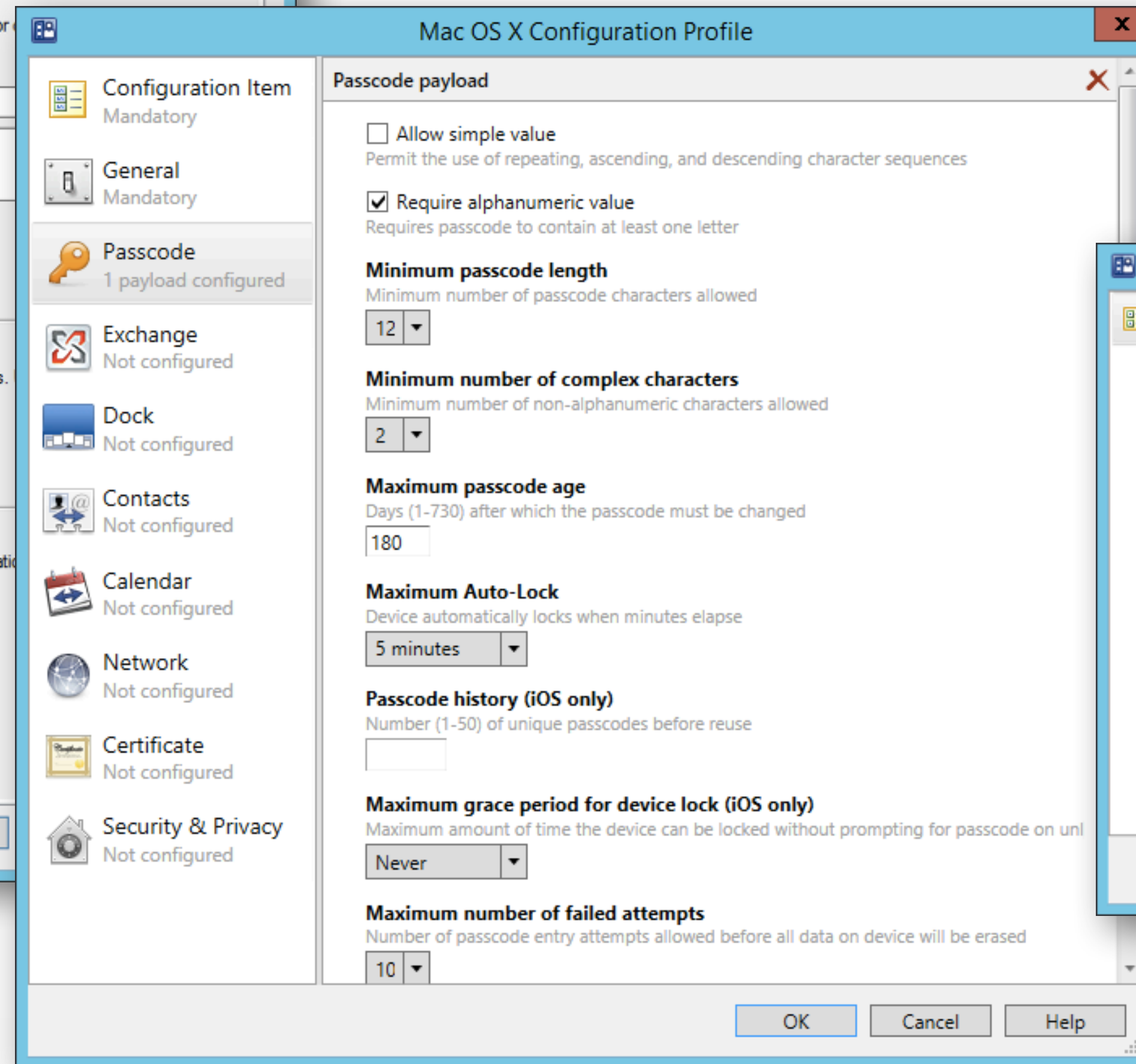
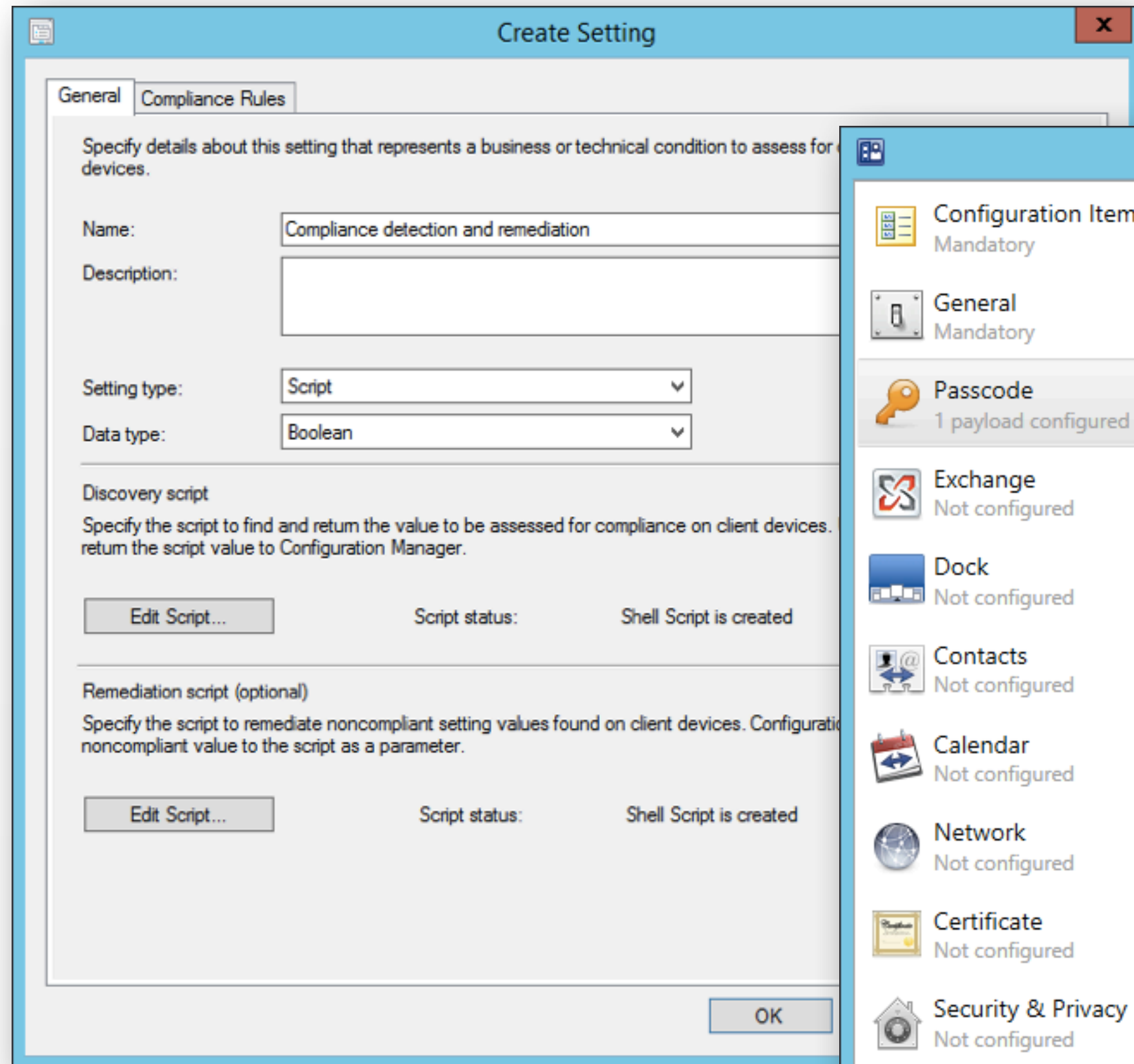
At the bottom of the window, there are two buttons: "Connect" on the left and "Send Problem Report..." on the right.

Parallels Mac-Client Widget

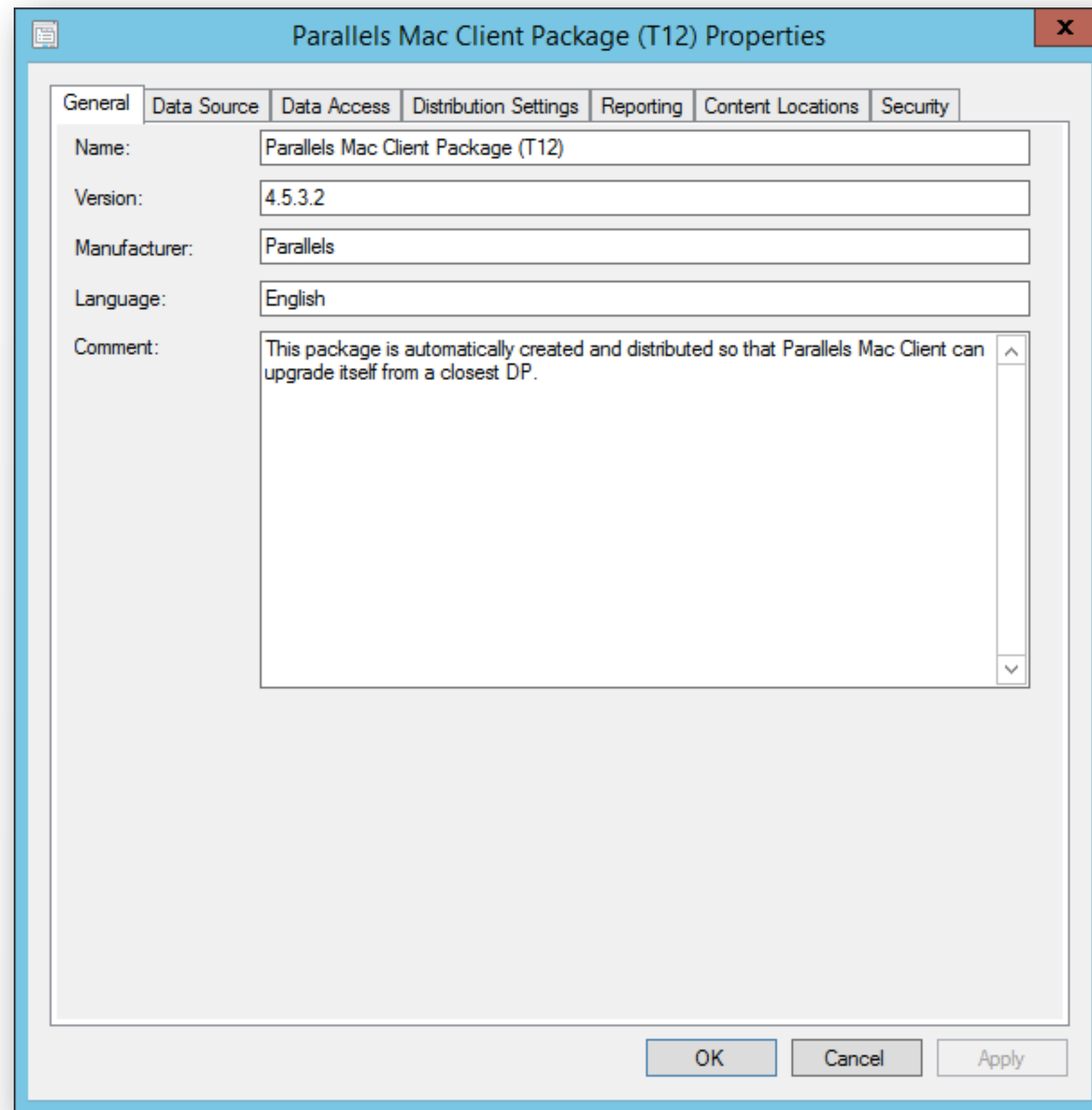


- System info
- Installed apps
- FileVault 2 status
- User logon data

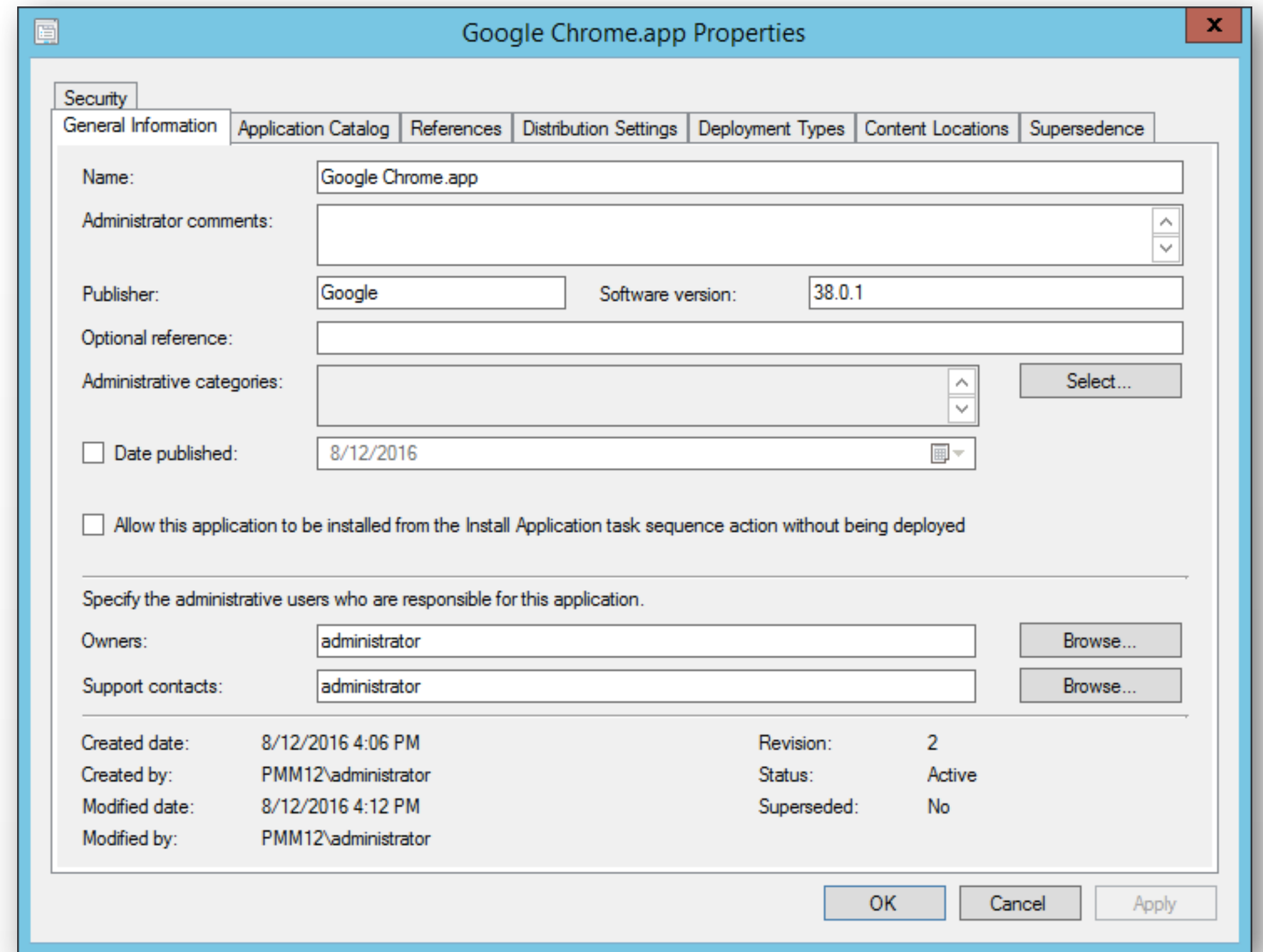
Inventory Information Reporting



Compliance Enforcement



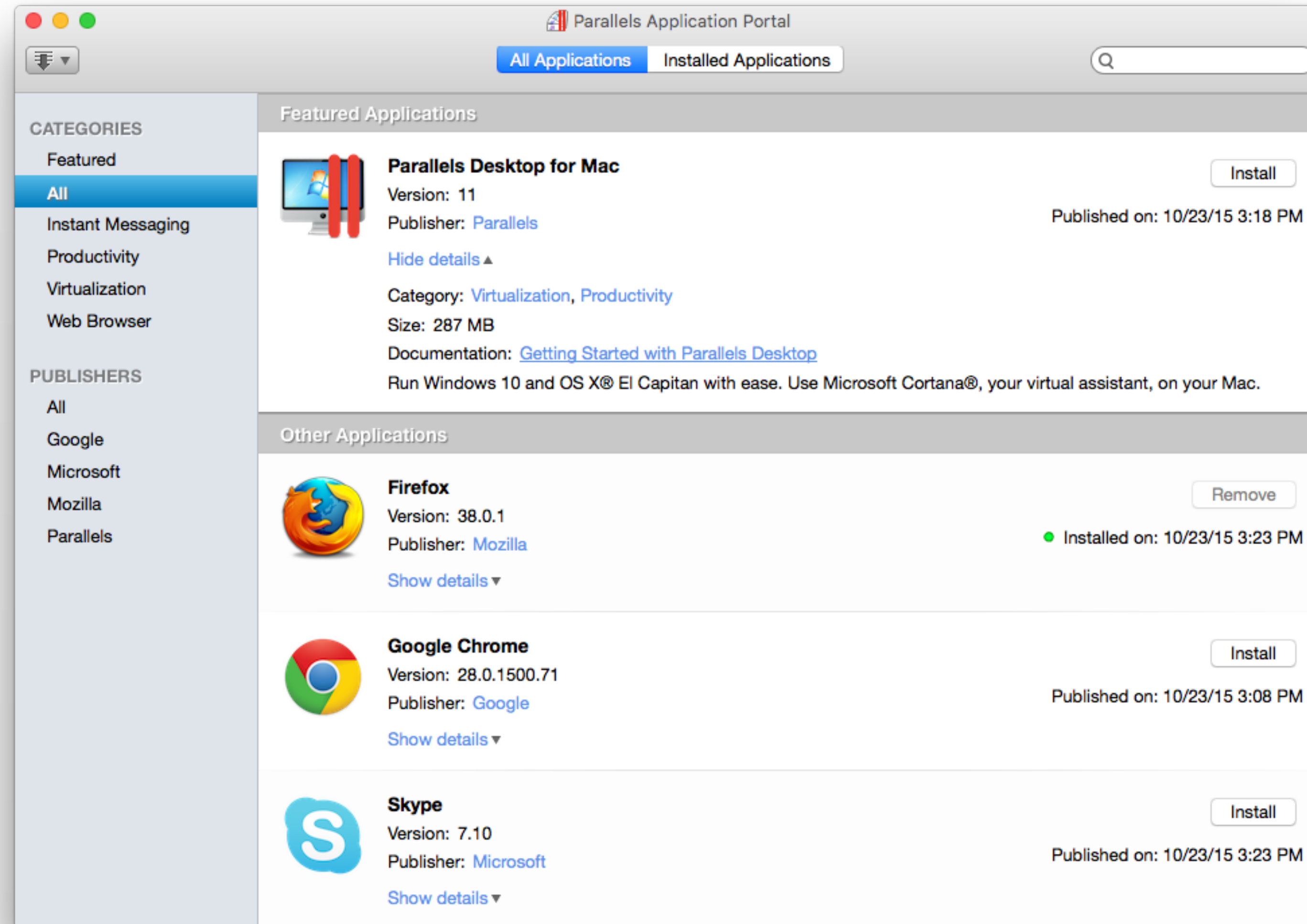
Packages



Applications

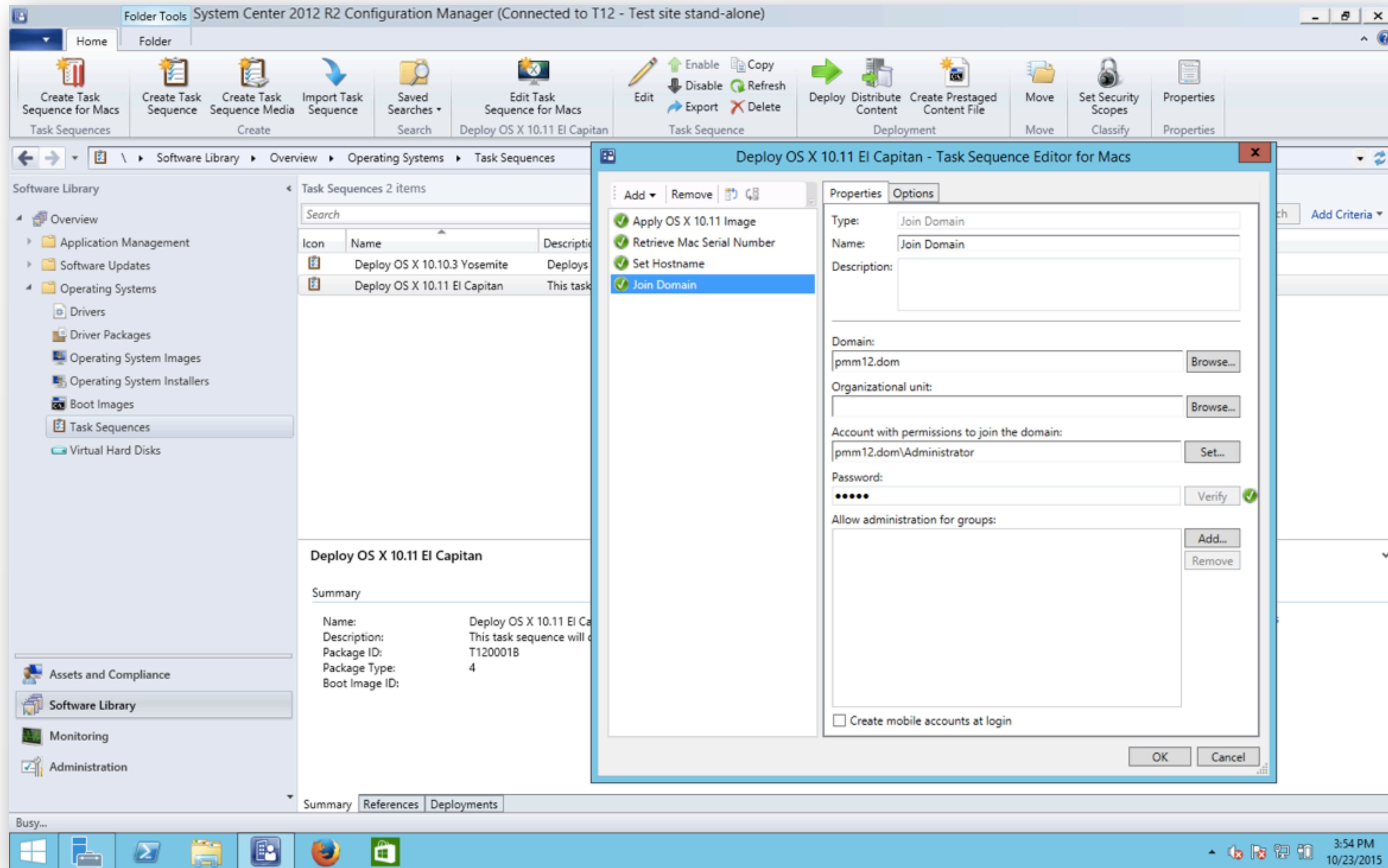
Software Deployment

Packages and Applications



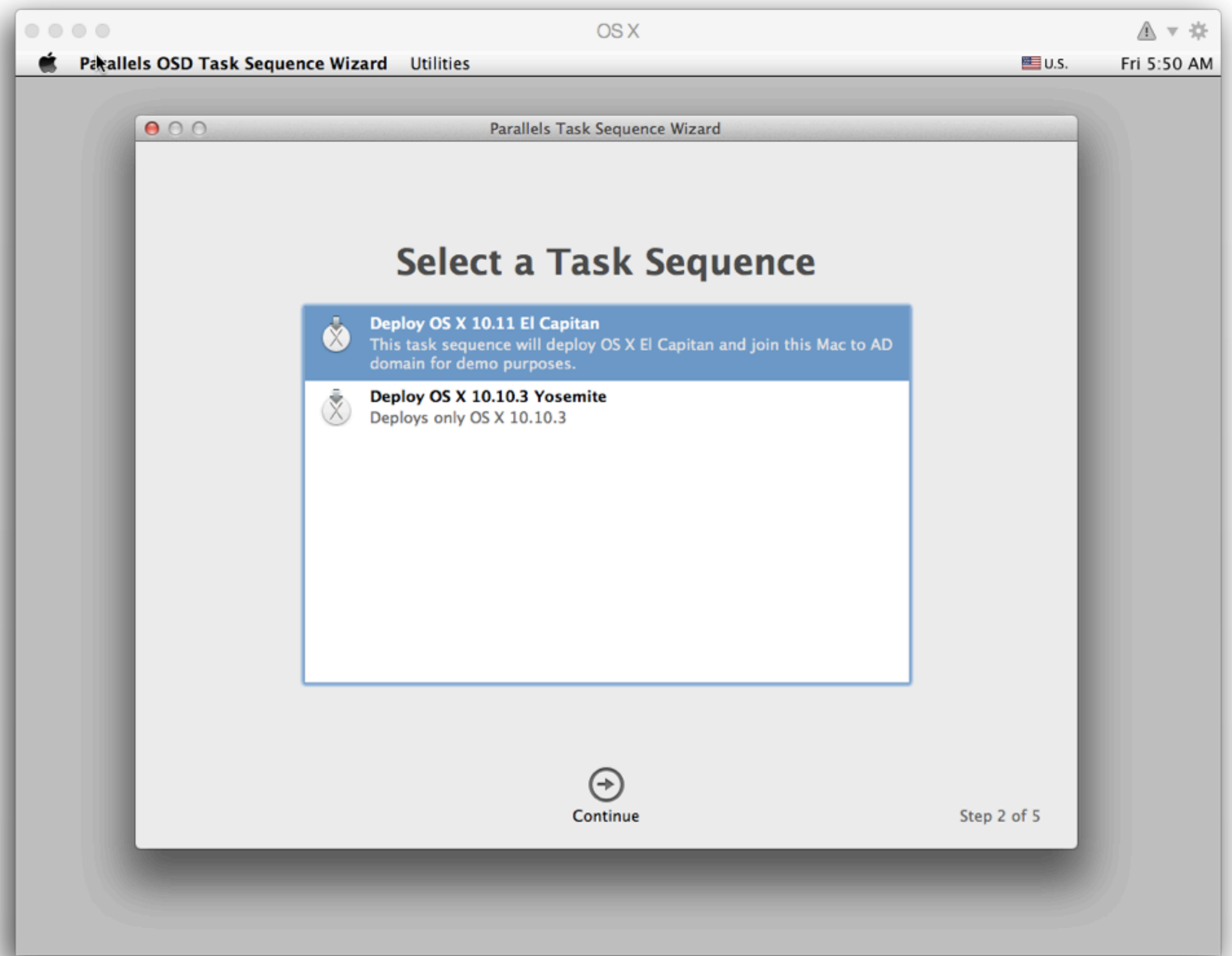
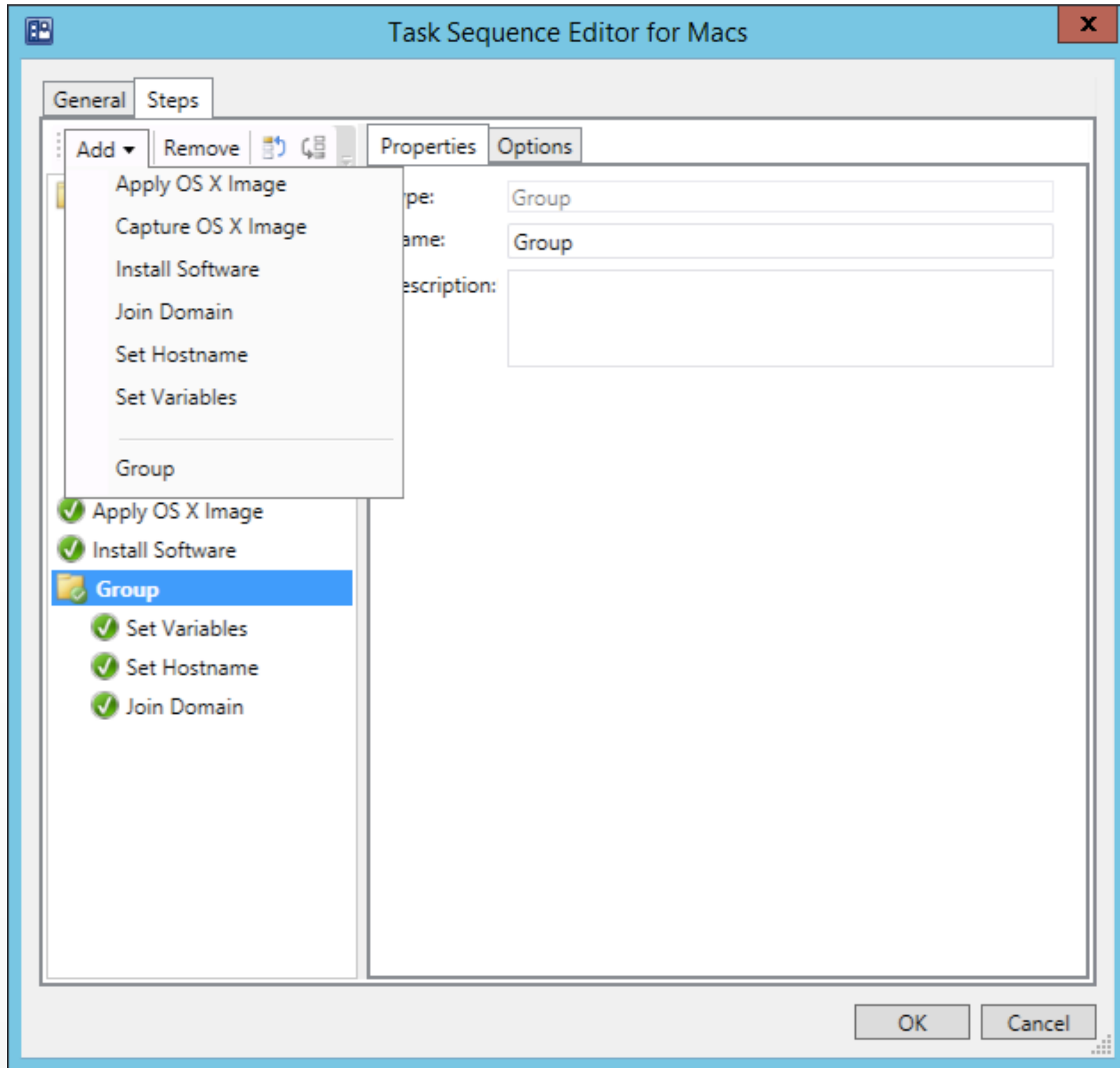
Software Deployment

Parallels Application Portal



- Custom NetBoot server integrated with WDS
- Custom macOS boot images
- Familiar SCCM workflow
- Task Sequences

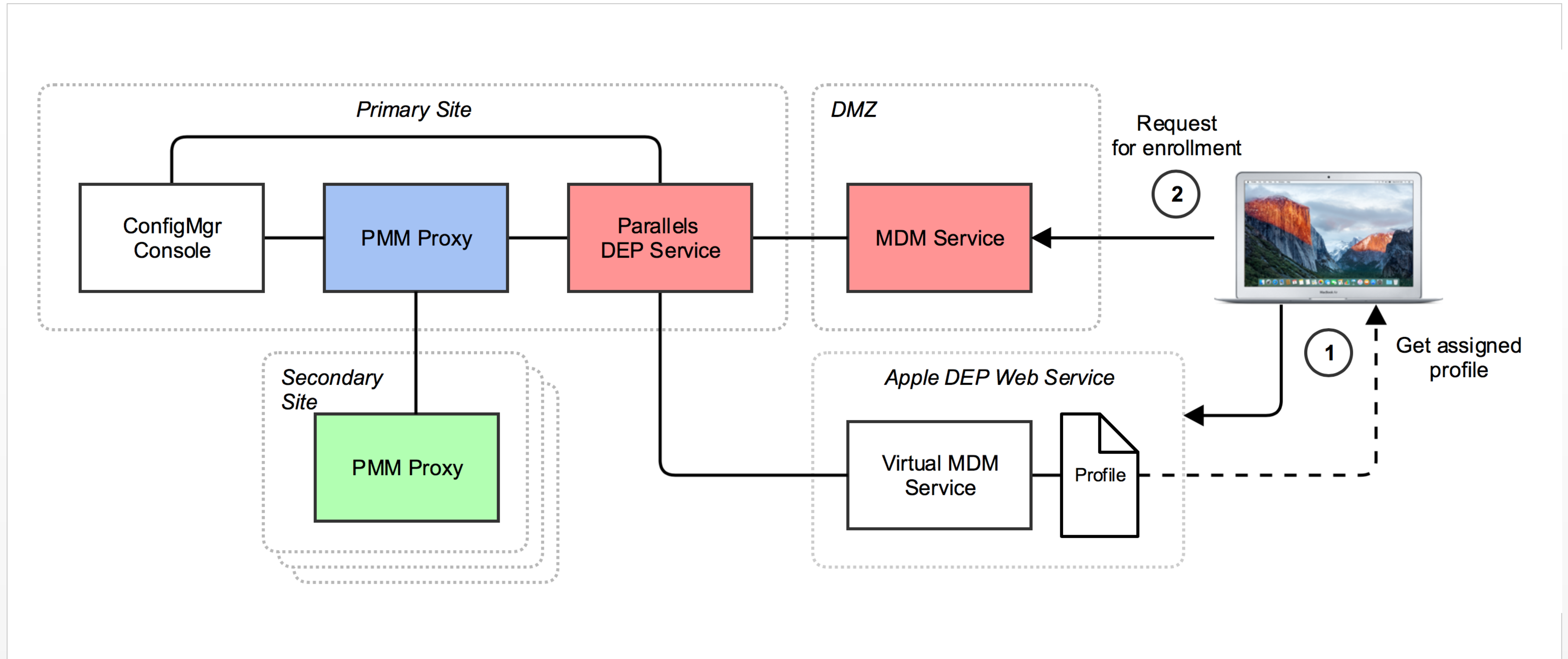
macOS Image Deployment



Task Sequence Steps & Wizard

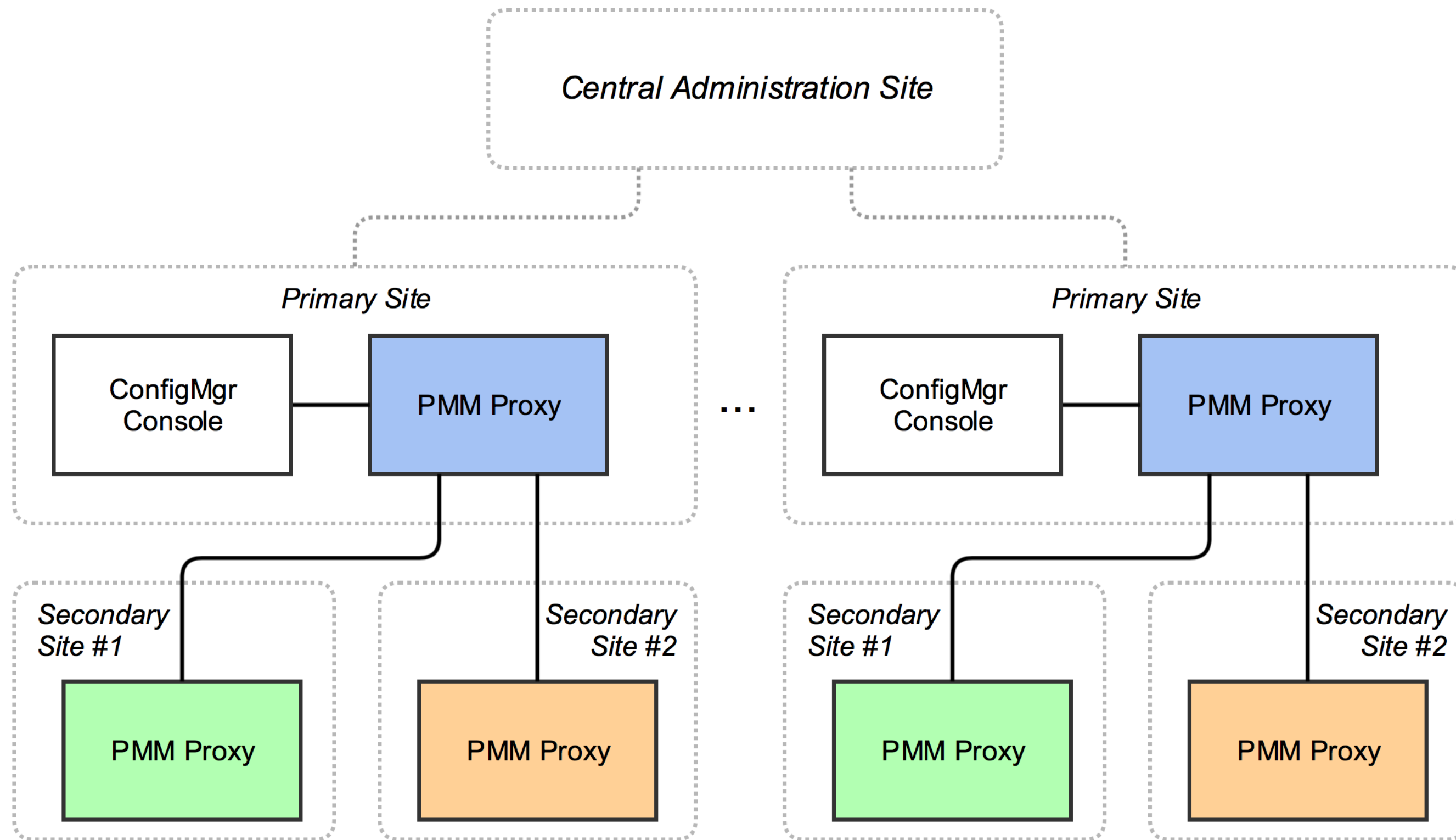
macOS Deployment

Apple DEP Integration

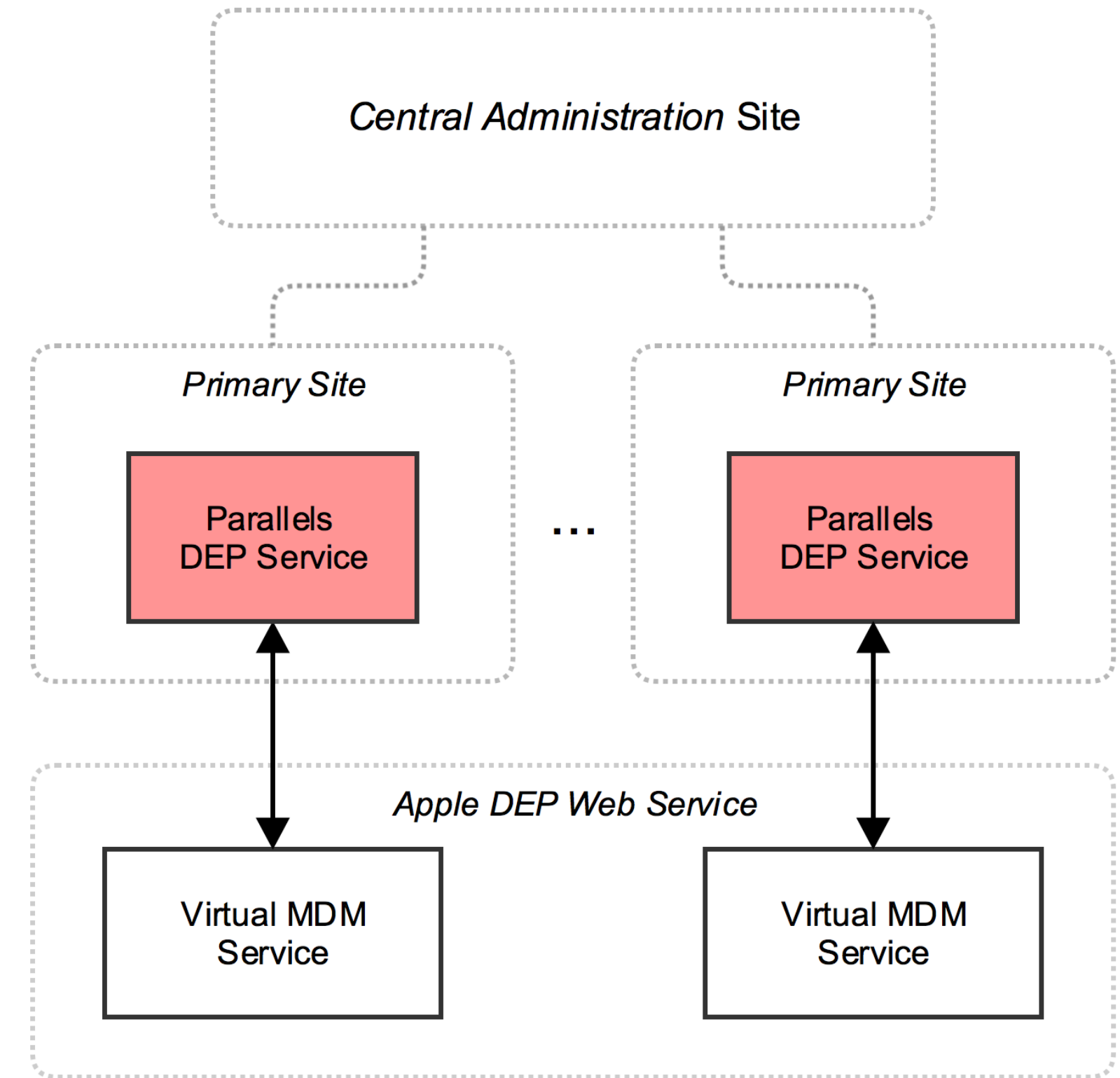


SCCM Hierarchy mapping to Apple DEP

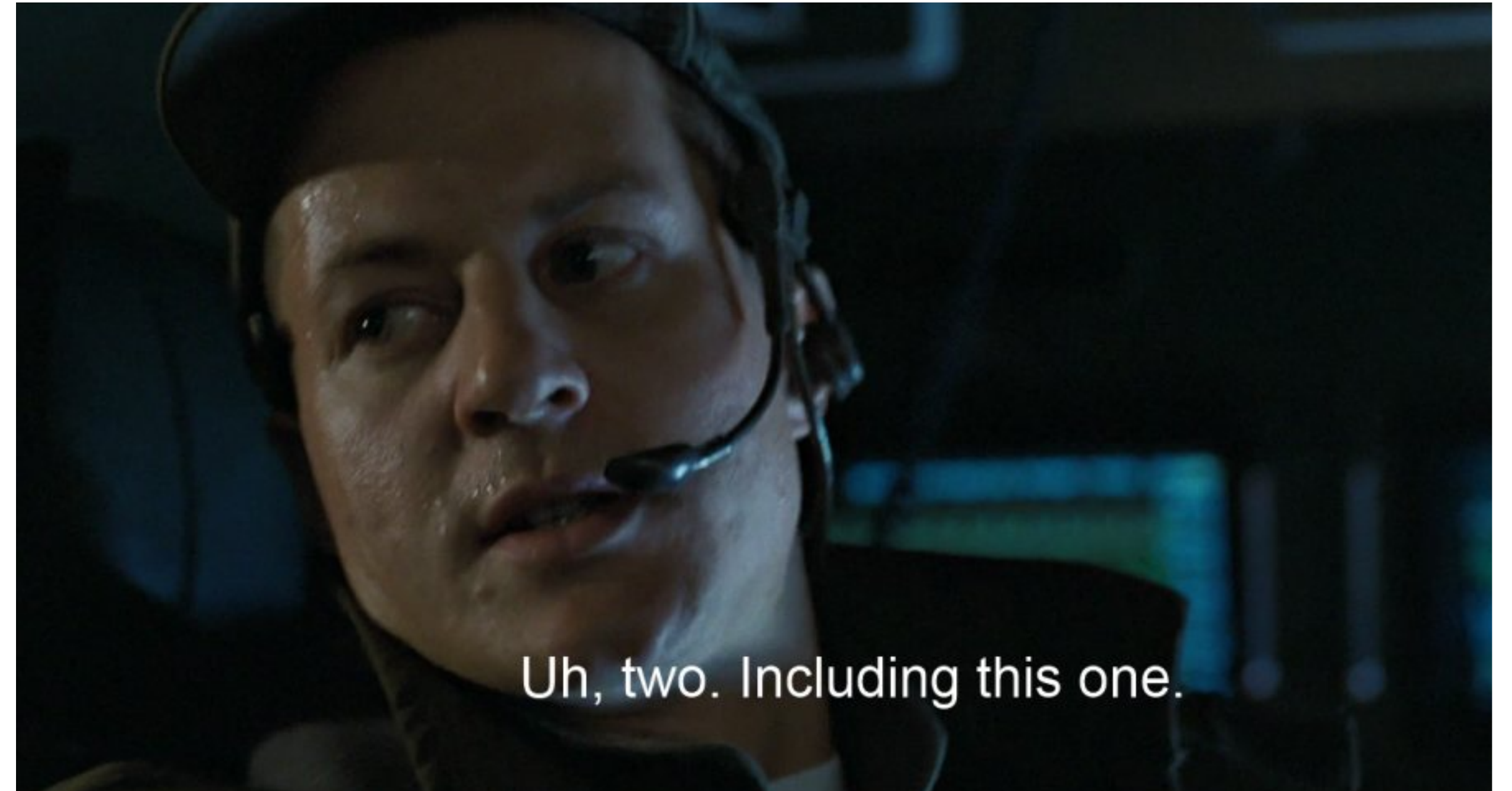
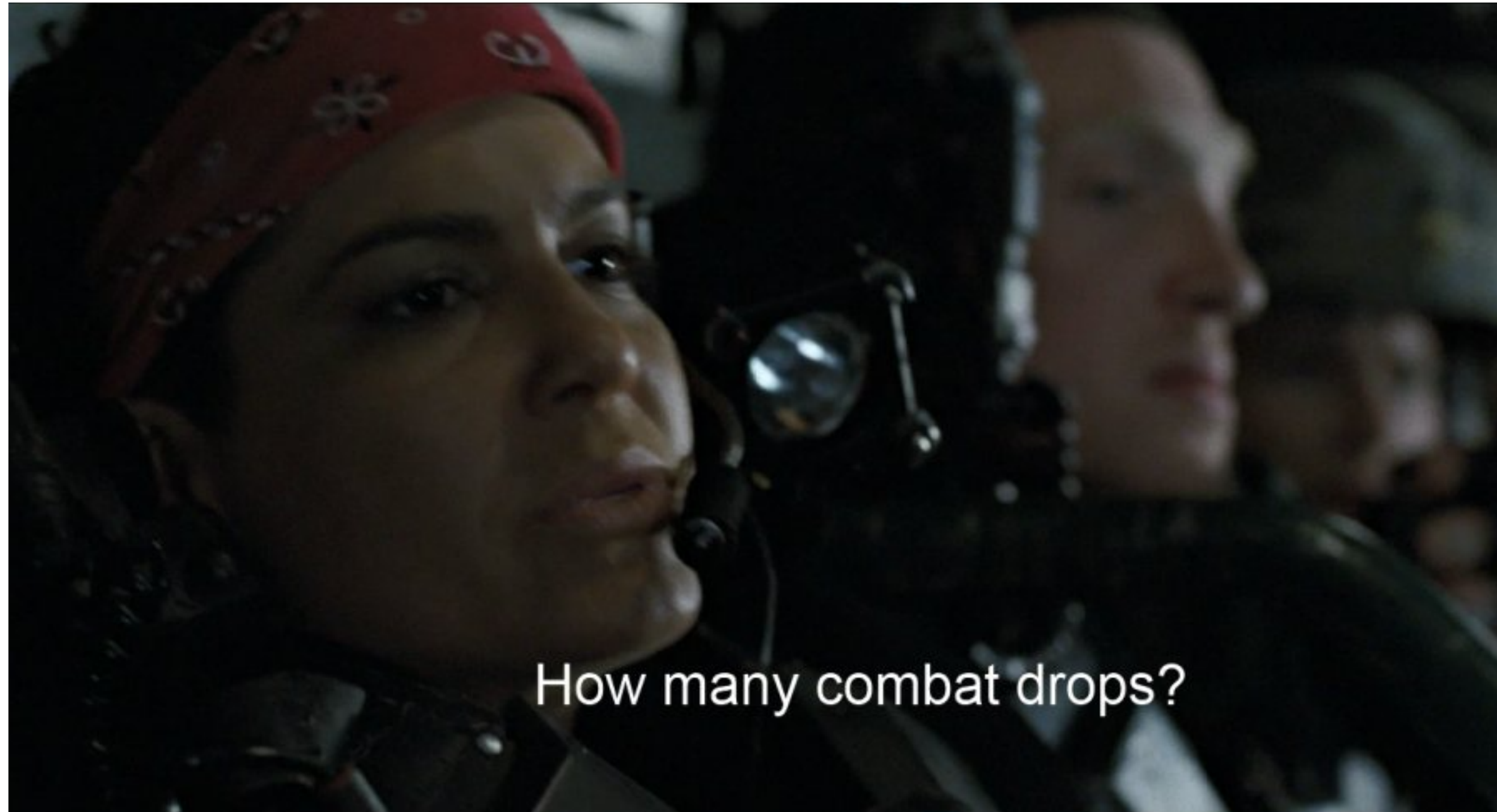
Typical SCCM Hierarchy

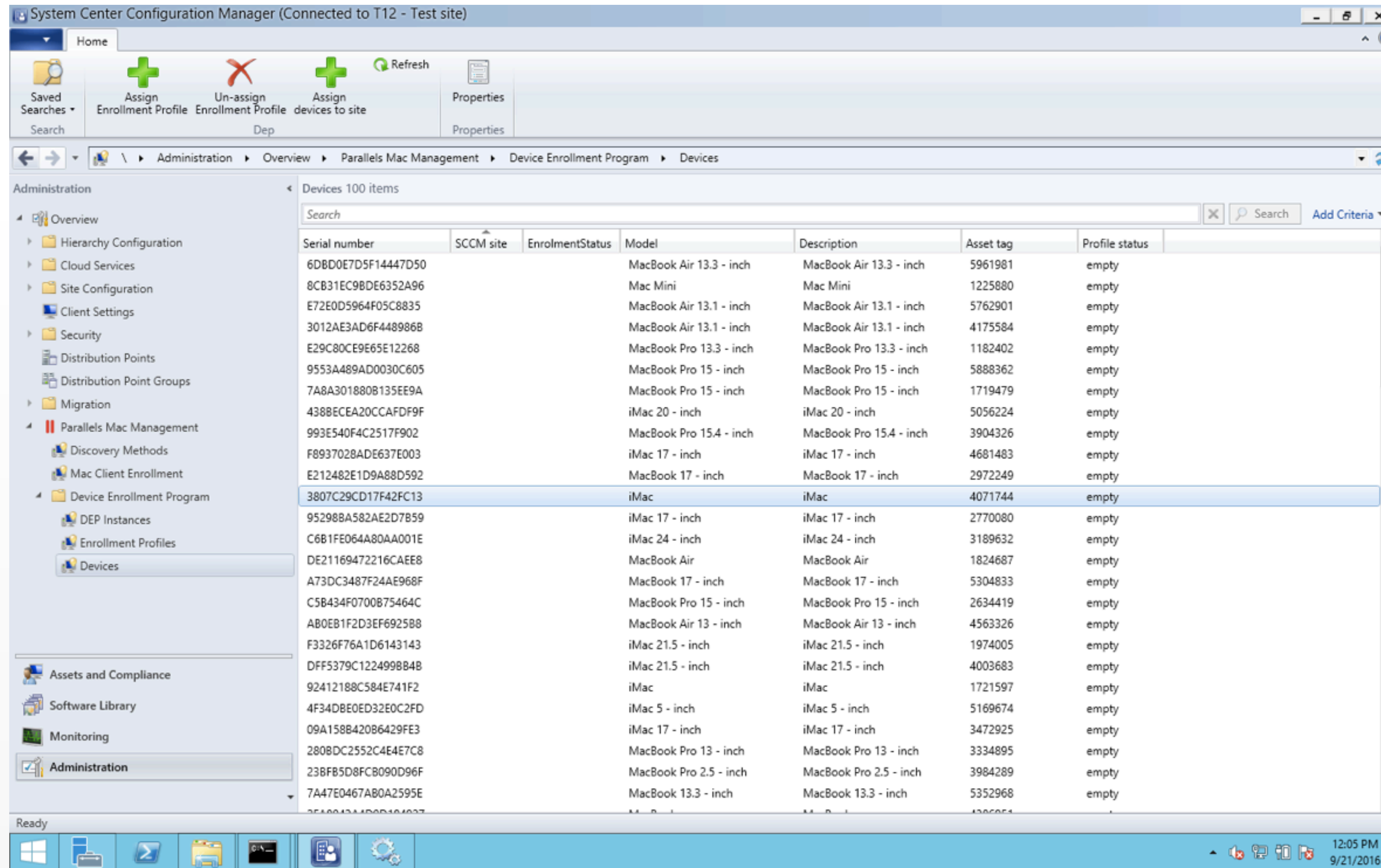


Mapping to Apple DEP









SCCM Console with Apple DEP Integration

System Center Configuration Manager (Connected to T12 - Test site)

Home Folder Search

Synchronize Software Updates All Software Updates

Run Summarization Reports

Schedule Summarization

Saved Searches Search

Software Library Overview Software Updates All Software Updates

Software Library

- Approval Requests
- Global Conditions
- App-V Virtual Environments
- Windows Sideload Keys
- Application Management Policies
- Software Updates
 - All Software Updates
 - Software Update Groups
 - Deployment Packages
 - Automatic Deployment Rules
- Operating Systems
- Assets and Compliance
- Software Library
- Monitoring
- Administration

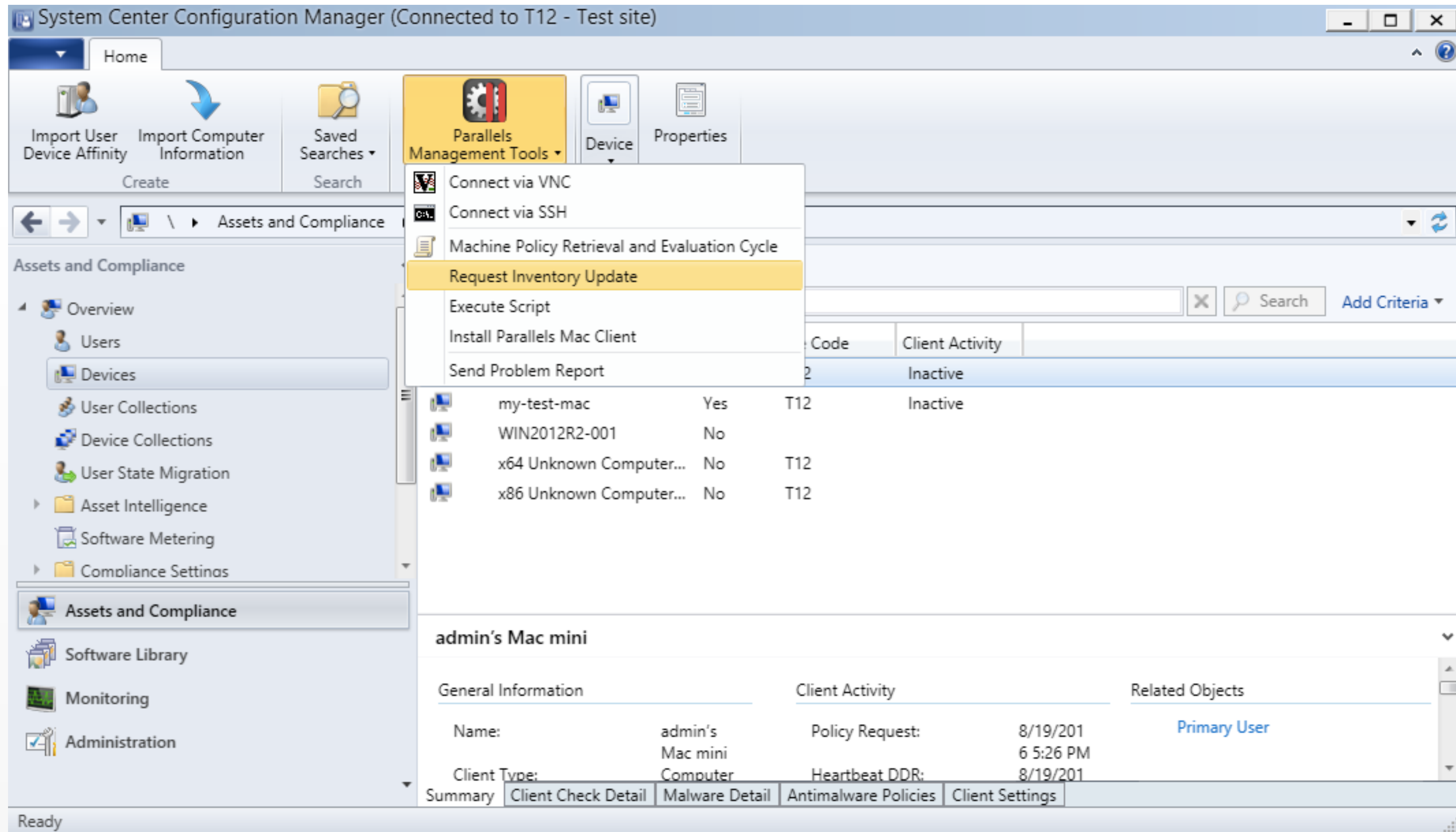
All Software Updates Search Results - 11 items shown

apple Search Add Criteria

Icon	Title	Bulletin ID	Required	Installed	Percent Compliant	Downloaded	Deployed
	AirPort Utility	091-7170	0	0	0	No	No
	iTunes	zzzz031-45...	0	0	0	No	No
	iTunes	zzzz031-31...	0	0	0	No	No
	OS X El Capitan Update	031-48300	0	0	0	No	No
	OS X Update Combined	031-30888	0	0	0	No	No
	Remote Desktop Clie...	031-21283	0	0	0	No	No
	Safari	031-45942	0	0	0	No	No
	Safari	031-28342	0	0	0	No	No
	Security Update 2015-...	zzz031-27...	0	0	0	No	No
	Security Update 2016-...	zzz031-46...	0	0	0	No	No
	Security Update 2016-...	031-46039	0	0	0	No	No

Ready

Software Update Management



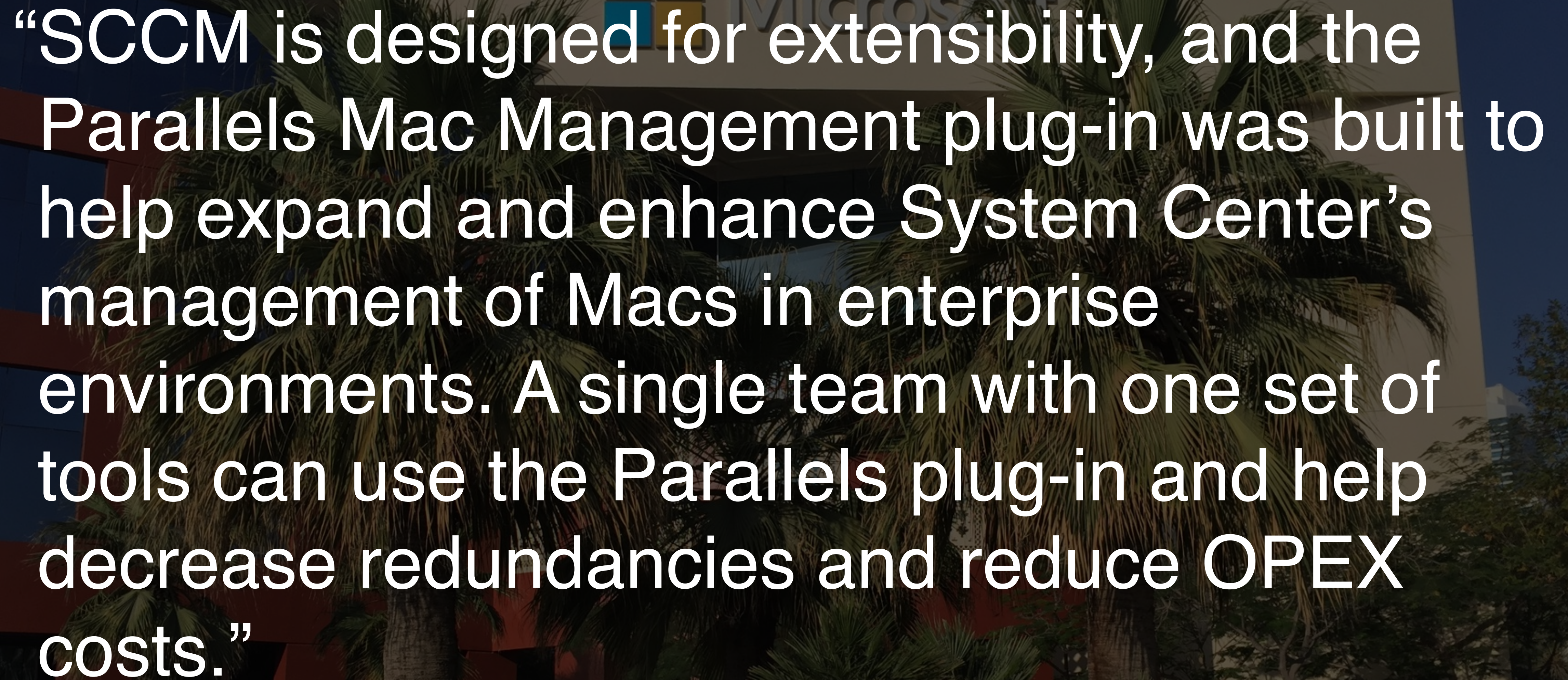
Remote Management Tools

	Parallels	SCCM
Discovery and Enrollment		
AD system, network discovery and automatic enrollment	●	
Manual enrollment	●	●
Inventory		
Hardware and software inventory	●	●
Collect AppleCare warranty status	●	
Compliance		
Deploy Mac OS X Configuration Profiles	●	
Easy to use OS X Configuration Profile editor	●	
Push scripts as SCCM Configuration Items	●	●
Enable FileVault 2 encryption	●	
Escrow and retrieve FileVault 2 personal keys	●	

	Parallels	SCCM
Software and Patch Deployment		
Deploy software via SCCM Package Deployment	●	
Deploy software via SCCM Application Deployment	●	●
Self-Service Application Portal for Macs	●	
OS X Patch Management	●	
OS X Image Deployment		
Deploy OS X images via SCCM	●	
Support for SCCM Task Sequences and Task Sequence steps	●	
Remote Assistance		
Remote Assistance via VNC and SSH	●	
Configuration		
Works without PKI infrastructure	●	

Parallels Mac Management vs. Native SCCM 1610

Standardized PC & Mac Management under single pane of glass

The background of the slide features a Microsoft logo at the top center, partially obscured by a semi-transparent dark grey box containing the main text. Below the logo, there is a photograph of a modern building with palm trees in the foreground. A dark car is parked on the right side of the image. The overall scene is dimly lit, suggesting dusk or dawn.

“SCCM is designed for extensibility, and the Parallels Mac Management plug-in was built to help expand and enhance System Center’s management of Macs in enterprise environments. A single team with one set of tools can use the Parallels plug-in and help decrease redundancies and reduce OPEX costs.”

Andrew Conway
Sr Director Product Marketing
Microsoft



Take the Survey:

Get Parallels Mac Management Lab-License

Get Parallels Desktop Business License

Chance to Win Angelbird SSD

success.parallels.com/macsysadmin2016.html



We Need Your Help!

Share your experience and win

