

Deep Dive for Parallels Mac Management v7 for Microsoft SCCM

Extend Microsoft SCCM to control and manage Mac computers the same as Windows PCs.

August 15th 2018 – University of Utah, MacAdmins Meeting

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MacAdmin's toolbox

Addigy	AirWatch	ATERA	AUTOTASK
Avanti	AVG	Centrify	Comodo
Dell Kace	Fleetsmith	IBM BigFix	Intune-MDM
Jamf	JumpCloud	KASEYA	Meraki
SCCM	MobileIron	RobotCloud	SimpleMDM
Puppet	Solarwinds	Thursby	Chef
Apple Server	ARD	Munki	Reposado
Google Santa	Zentral	The Luggage	Parallels

Core Management Features



**Discovery
Enrollment**



Inventory



**Compliance
Settings**



**Software, Patch,
OS Deployment**



Reporting

Components Overview

Parallels Proxy

Enables communication of Mac with SCCM

Parallels Mac Client

Performs management operations on Mac

Admin Console Extensions

Adds UI to enable Mac management

NetBoot Server (optional)

Enables macOS image deployment

macOS Software Update Point Role (optional)

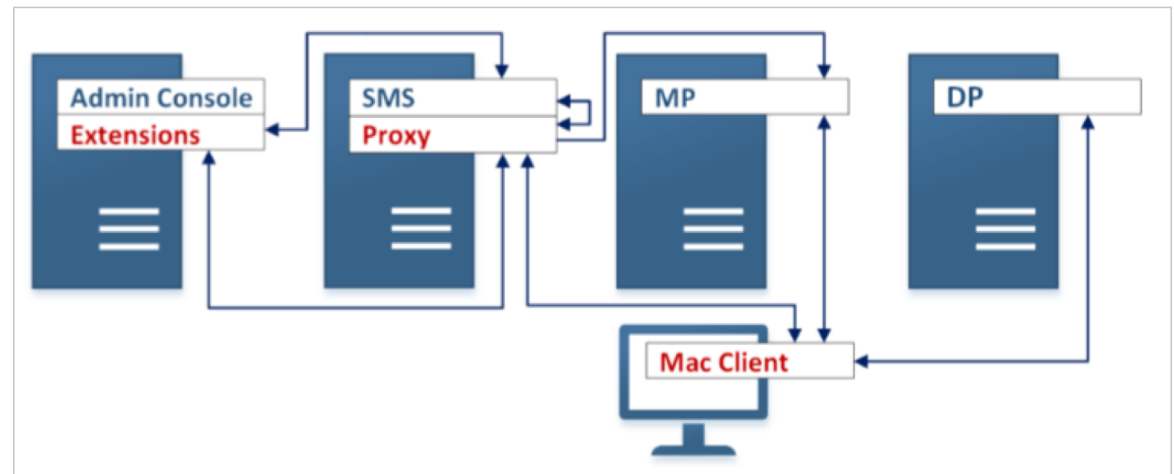
Enables macOS patching through WSUS

Parallels MDM Server (optional)

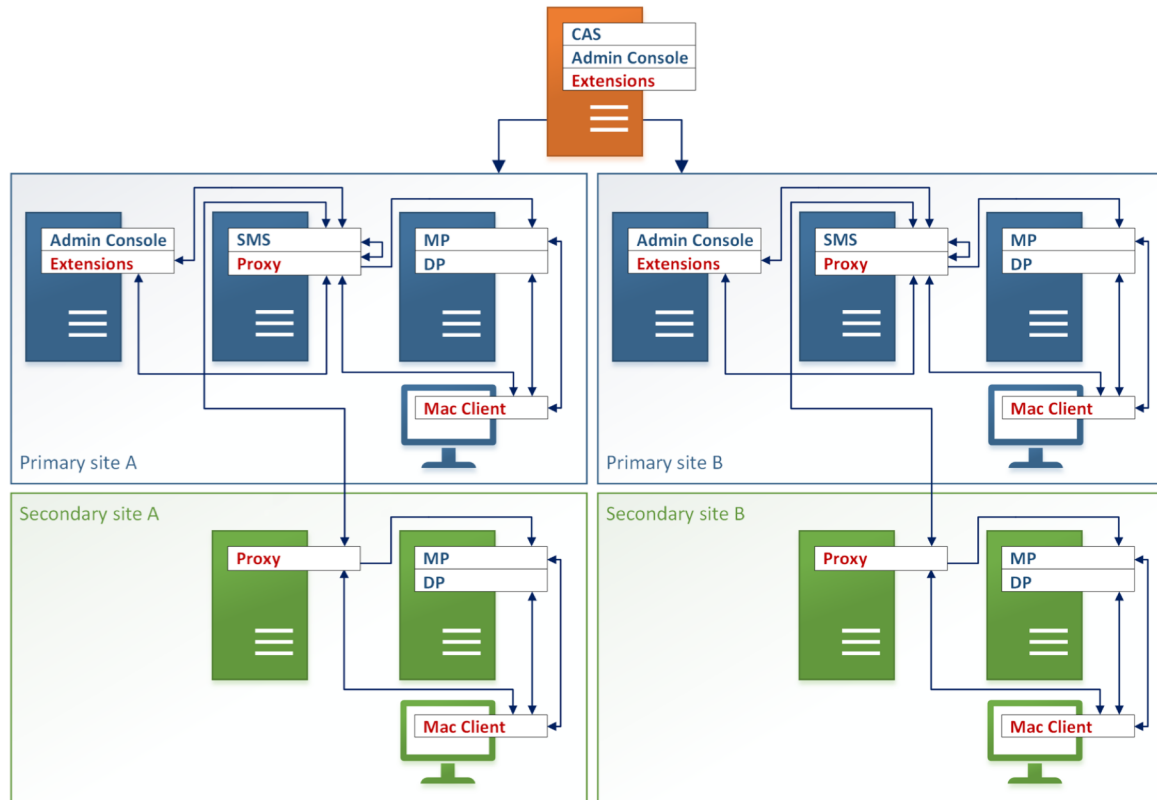
Deploys and enrolls Mac using Apple DEP program, Wipe and Lock

Parallels IBCM Proxy (optional)

Enables internet communication of Mac with SCCM



We Scale



Why Native Microsoft® SCCM Is Not Enough

Parallels Mac Management plugin adds easy-to-use Mac management features to SCCM

Mac Management Features	Parallels Mac Management	SCCM
Basic Features		
Manual enrollment	●	●
Hardware and software inventory	●	●
SCCM application deployment model	●	●
Push scripts as SCCM configuration items	●	●
Support for multi-site hierarchy	●	●
Internet-based client management for Mac	●	-
Discovery and Enrollment		
AD system and network discovery	●	-
Automatic client installation and enrollment	●	-
Manual enrollment	●	-
Apple® DEP integration	●	-
Inventory		
Software metering	●	-
User login tracking	●	-

Mac Management Features	Parallels Mac Management	SCCM
Compliance		
Remote wipe and lock	●	-
Deploy macOS® configuration profiles	●	-
Easy-to-use macOS configuration profile editor	●	-
Enable FileVault® 2 encryption	●	-
Software and Patch Deployment		
Support for SCCM package deployment model	●	-
Self-service application portal for Mac	●	-
macOS patch management	●	-
macOS Image Deployment		
Deploy macOS images via SCCM	●	-
Support for SCCM task sequence steps	●	-
Remote Assistance		
Remote assistance via VNC and SSH	●	-
Configuration		
Works without PKI infrastructure	●	-

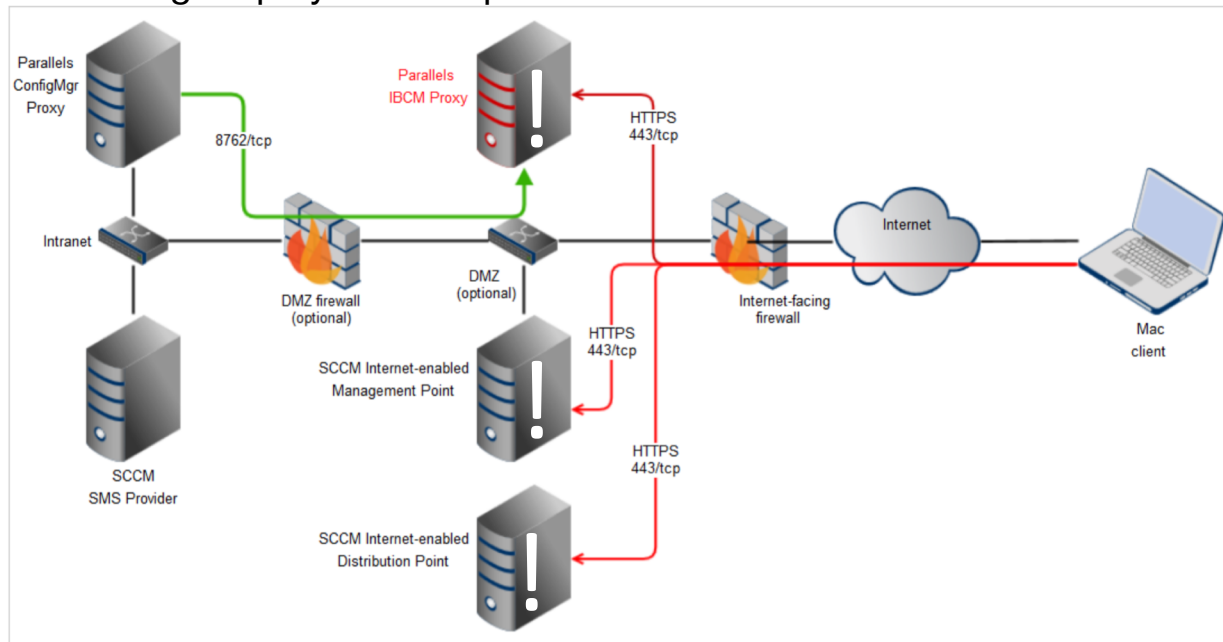
Details about Parallels Mac Management for SCCM are available at parallels.com/mac-management

Parallels Mac Management v7

Internet-Based Client Management

Parallels Mac Management v7 introduces support for Internet-based client management, allowing administrators to manage Mac devices even when they are remotely connected to the Internet.

Allows compliance enforcement of on-premise Mac computers, as well as those not on the corporate network, such as a traveling employee's computer.



New V7 Features

Non-OSD task sequence support

- Create task sequences without the “Deploy macOS” step.
- Deploy multiple software packages or perform configuration of Mac computers via the SCCM task sequence mechanism.
 - Apply this common Windows PC technique to Mac.

Initiate macOS imaging from any external USB drive

- Simplifies macOS imaging, even with a complicated network configuration
- No need to configure IP helpers
- No need for have PXE and NetBoot servers

Send hardware inventory on request

- Initiate collection of Mac hardware inventory from the SCCM Console.

Plus...

- Improved Installer – upgrade not rip and replace
- Manual Mac client authentication initiation

Demo

Intro and Deep Dive Demos

Parallels Mac Management

[Overview](#) | [Features](#) | [Case Studies](#) | [Resources](#) | [Support](#) | [CONTACT US](#)

Live Demo

Mac computers managed by SCCM admins is the new normal.
Parallels is changing Windows admins minds about managing Mac. Register for a free, live webinar hosted by Parallels SCCM administrator, Danny Knox. Danny has walked more than a mile in your shoes, and he knows the complexity of adding Mac computers to your Windows network.

30-min Intro Demo

Can you use Microsoft SCCM for macOS management? Yes, you can! Attend Danny's webinar and change your mind about macOS in your organizations.

1-hour Deep Dive

A deep dive into Microsoft SCCM best practices and approaches that Parallels Mac Management extends to macOS: software application deployment models, macOS imaging and patch management, FileVault encryption, and much more.

[30-min Introduction](#)

1-hour Deep Dive


August

16

Thursday, August 16th
at 11:00am (PDT)

[SIGN UP NOW](#)

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<https://www.parallels.com/products/mac-management/>

Documentation and Resources






The screenshot shows the 'Parallels Mac Management' page. At the top, there's a navigation bar with 'Overview', 'Features', 'Case Studies', 'Resources' (with a dropdown arrow), and 'Support'. Below this, the 'Documentation' section lists five PDF guides: 'Parallels Mac Management v7.0 Administrator's Guide', 'Parallels Mac Management v7.0 Licensing Guide', 'Parallels Mac Management v7.0 Deployment Guide', 'Parallels Mac Management for SCCM Datasheet', and 'Parallels Mac Management v6.1 Pre-Install Checklist'. The footer contains the Parallels logo, social media icons, a copyright notice for 1999-2018, and four columns of links: 'All Products' (listing various Parallels software), 'About Us' (About, Contacts, Careers, Legal Notices), 'News' (Events, Insights, Product Blog, Parallels RAS Blog, News), and 'Customer Care' (Facebook, Twitter, Forum, Other Channels).

Parallels Mac Management

Overview | Features | Case Studies | Resources ▾ | Support

Documentation

Parallels Mac Management v7.0 Administrator's Guide	PDF
Parallels Mac Management v7.0 Licensing Guide	PDF
Parallels Mac Management v7.0 Deployment Guide	PDF
Parallels Mac Management for SCCM Datasheet	PDF
Parallels Mac Management v6.1 Pre-Install Checklist	PDF

Parallels     

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All Products

- Parallels Remote Application Server
- Parallels Desktop for Mac Business Edition
- Parallels Desktop for Mac Pro Edition
- Parallels Mac Management for SCCM
- Parallels Desktop for Mac
- Parallels Toolbox for Mac & Windows
- Parallels Access





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Downloads and Free Trials

Pre-Requisite Infrastructure Pre-Check


Download the pre-requisite test tool for testing your infrastructure and ensuring the Parallels Mac Management Plug-In and components are ready to install.

[Download Prerequisites Checker Wizard](#)

Install Trial in Your Datacenter

Download Parallels Mac Management Plug-In to install on your infrastructure.


Best for: Test-drive features from top to bottom with a fully featured trial on Microsoft SCCM staging infrastructure.

[Download](#)

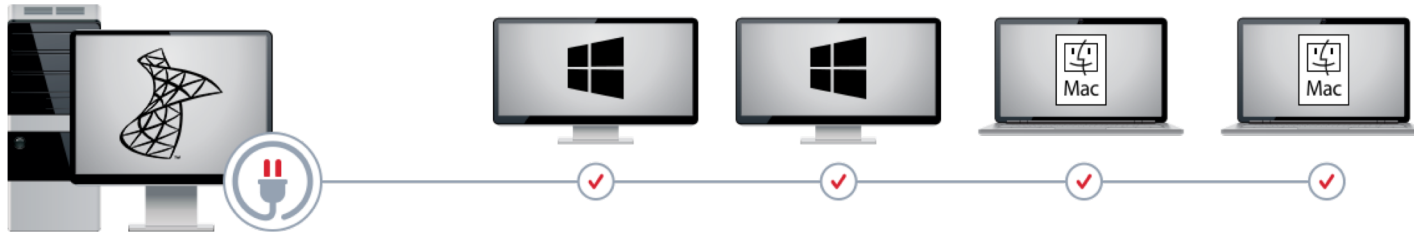
Trial-in-a-Box

Download a single Hyper-V virtual machine with Parallels Mac Management Plug-In and SCCM installed and ready to go.

Best for: Test core functionalities of Parallels Mac Management using a pre-built virtual environment.

[Download](#)

<https://www.parallels.com/products/mac-management/>



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