

Beheer je Apple apparatuur met ConfigMgr 2012 R2 en Windows Intune

Peter Daalmans, Enterprise Client Management MVP

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SQL-SERVER
WINDOWS SERVER
POWERSHELL

Experts  Live2013



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Agenda

- Microsoft Cross-Platform Management
- OS X Management
- iOS Management
- Q&A

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Cross-platform management

ORACLE[®]
SOLARIS

iOS 6

ORACLE[®]
LINUX



redhat



debian



Windows 8.1
Server 2012 R2

Microsoft[®]
System Center 2012
R2



HP-UX 11i



SUSE[®]



AIX[®]



CentOS

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OS X Management

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Supported Functionality

- Support for Mac OS X 10.6, 10.7 and 10.8
- Hardware Inventory
- Application Deployment
- Settings Management

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Enrollment of Mac OS X

- What do we need?
 - Public Key Infrastructure (AD CS)
 - Site server with Internet FQDN
 - HTTPS-enabled Management Point
 - HTTPS-enabled Distribution Point
 - Enrollment Point and Enrollment Proxy Point
- Installation/Enrollment
 - Terminal-based install (Console/SSH)
 - Manual certificate enrollment
 - User-driven GUI in SCCM 2012 R2

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Demo

Enrolling Mac OS X

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Inventory

- Hardware inventory (CIM)
- Installed programs via hardware inventory
- Inventory schedules handled by Default Client Policy

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Demo Inventory

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Settings Management

- Creation of Items and Baselines
- Report compliance of preferences
- Remediate preferences

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Demo Settings Management

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Application Management

- Native in ConfigMgr 2012 SP1 using CMMAC wrapper
- Supports APP, PKG, MPKG, DMG
- Detection via Application Bundle ID and Package ID
- Deployment to Devices, not Users

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Demo

Deploy an Application

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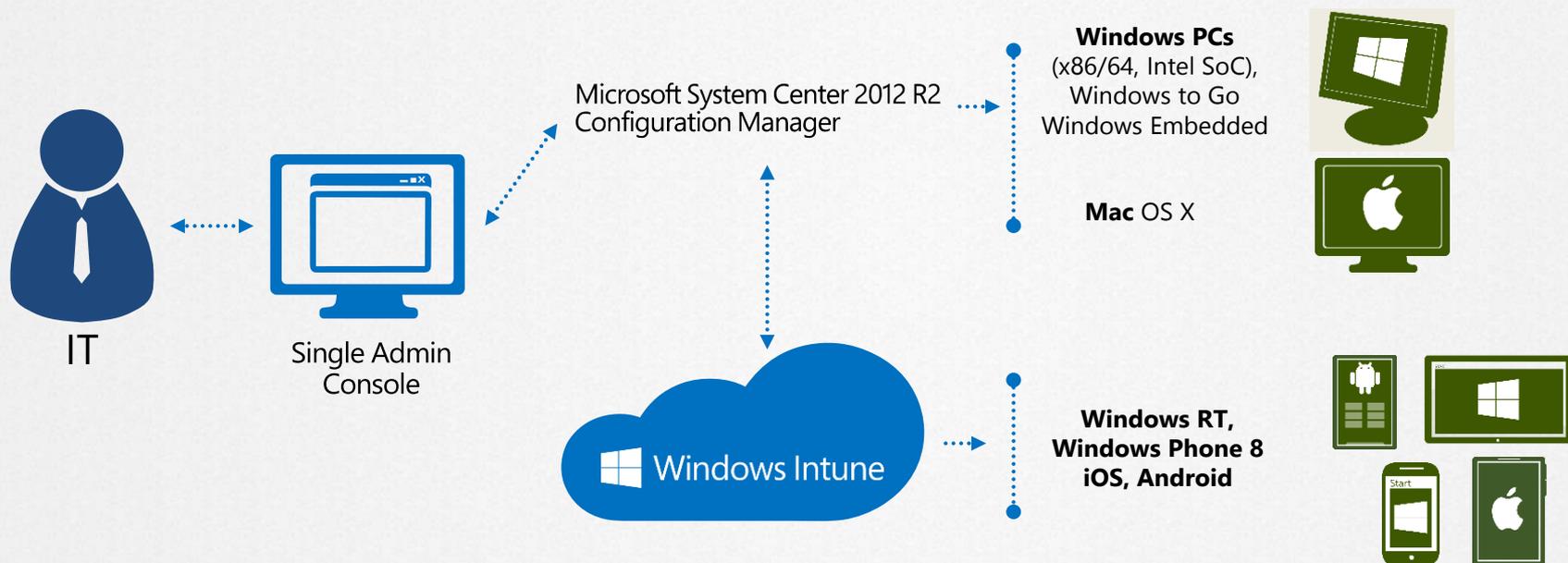


iOS Management

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ConfigMgr 2012 R2 + Windows Intune



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Management via ConfigMgr + InTune

- Infrastructural requirements:
 - Windows InTune subscription
 - DirSync
 - Windows InTune Connector site role
- For Single Sign On
 - AD Federation Services with Windows Azure
 - ADFS Proxy

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iOS Enrollment Process

- Enrollment is done per device by the user
- Enrollment is done via Windows Intune, controlled by ConfigMgr
- Intune acts as cloud-based MP/DP

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Demo

Enroll an iOS Device

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iOS Policy & Settings

- Settings managed for:
 - iPad 5.x + 6.x + 7.x
 - iPhone 5.x + 6.x + 7.x

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Wi-Fi and Certificate Profiles

Wi-Fi settings



Manage Wi-Fi protocol and authentication settings
 Provision Wi-Fi networks that device can auto connect
 Specify certificate to be used for Wi-Fi connection

Manage and distribute certificates

Deploy trusted root certificates
 Support for Security Center Endpoint Protection(SCEP) protocol

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Mobile Device Settings in ConfigMgr 2012 R2

Category	SP1	R2
VPN		✓
Wi-Fi	✓	✓
Certificates	✓	✓
Password	✓	✓
Device restrictions		✓
Store access		✓
Browsers		✓ (*)
Content Rating		✓
Cloud Sync		✓
Encryption	✓	✓ (*)
Security	✓	✓ (*)
Roaming	✓	✓
Email management	✓	✓

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Deploy iOS Settings

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Application Management

- Supported App package for:
 - iOS Deployment Type (.IPA file)
 - iOS from App Store Deployment Type (Deep Link)
- Distribute .IPA content to manage.microsoft.com
- Deploy Applications to User Collections
- Required and available applications

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Demo

Deploying Apps to iOS

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New in R2 - Selective Wipe

What gets removed or access revoked

- Apps installed through via ConfigMgr and Intune
- Profiles (WiFi/VPN)
- Certificates revoked on server
- MDM Policies
- Management Agent profile removed
- Corp App Data / Container removed

Not removed

- Email (only via complete wipe)

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Q&A

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<Volgende sessie 13:15 – 14:15>

Haal de mist uit de monitoring van je Cloud met SCOM 2012 R2

Dieter Wijckmans & Walter Eikenboom

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