

Welkom!

Microsoft

The Microsoft logo is partially visible in the top right corner, consisting of four colored squares: orange, green, blue, and red.

tech 2013
days



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ConfigMgr 2012: Notes from the field

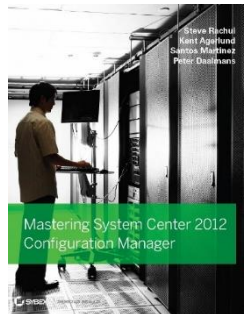
Peter Daalmans & Kenneth van Surksum

Microsoft

Who we are

Peter Daalmans

- Consultant at IT-Concern
- Microsoft MVP System Center Configuration Manager
- Co-Author Mastering System Center 2012 Configuration Manager

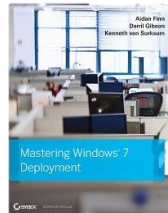


Who we are

Kenneth van Surksum



- Consultant at itgration
- Chief Editor at virtualization.info en cloudcomputing.info
- Contributor System Center 2012 Configuration Manager Unleashed
- Co-Author Mastering Windows 7 Deployment

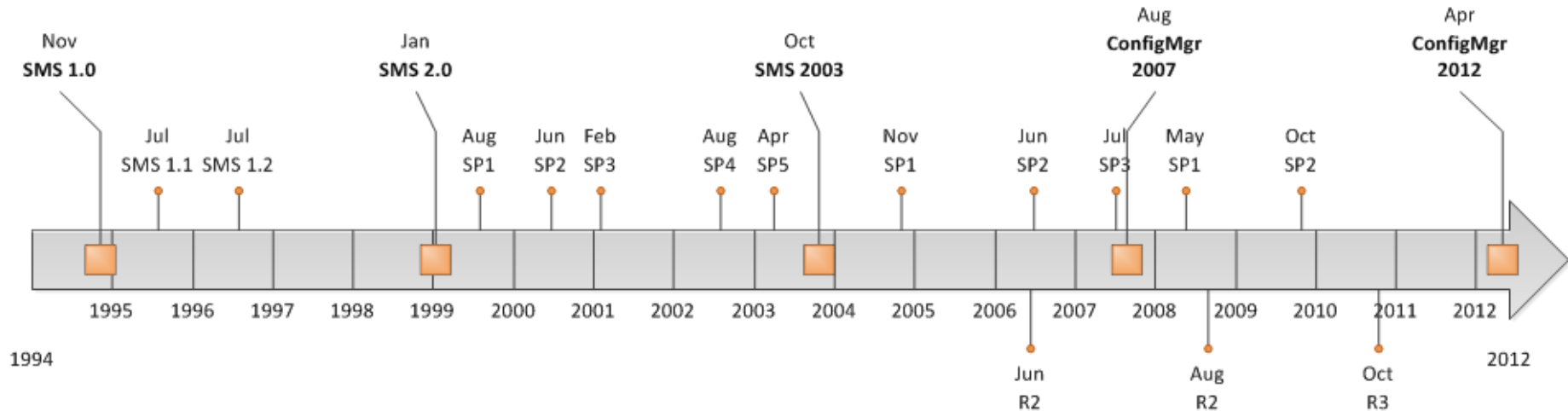


Agenda

- ConfigMgr 2012: What's new
- ConfigMgr 2012: Service Pack 1
- Demo's
- Tips and Tricks

System Center 2012 Configuration Manager

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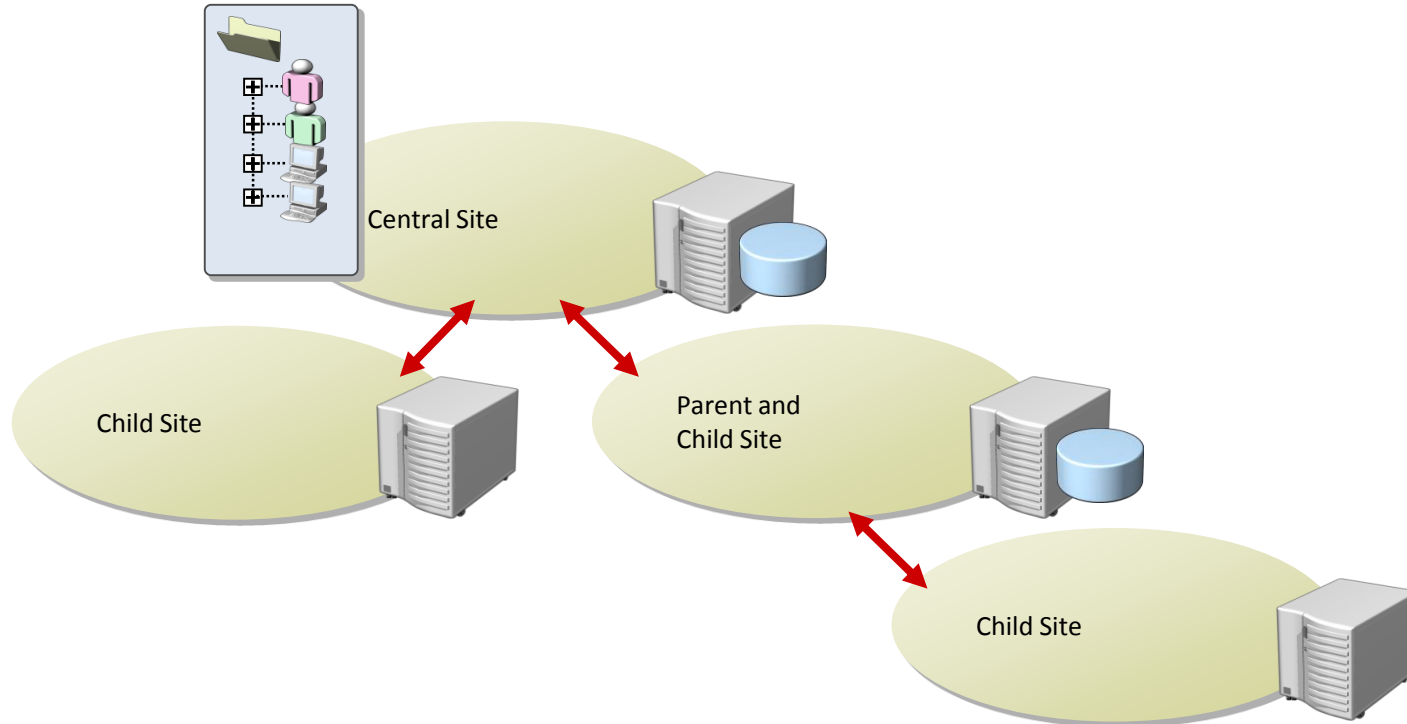


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ConfigMgr 2012 – What's new

- No upgrade from 2007
- Hierarchy Changes
 - Central Administration Site (CAS)
 - Primary Site
 - Distribution Point
 - RBAC

ConfigMgr 2007 Site Hierarchy



ConfigMgr 2012 Site Hierarchy

Central Administration Site

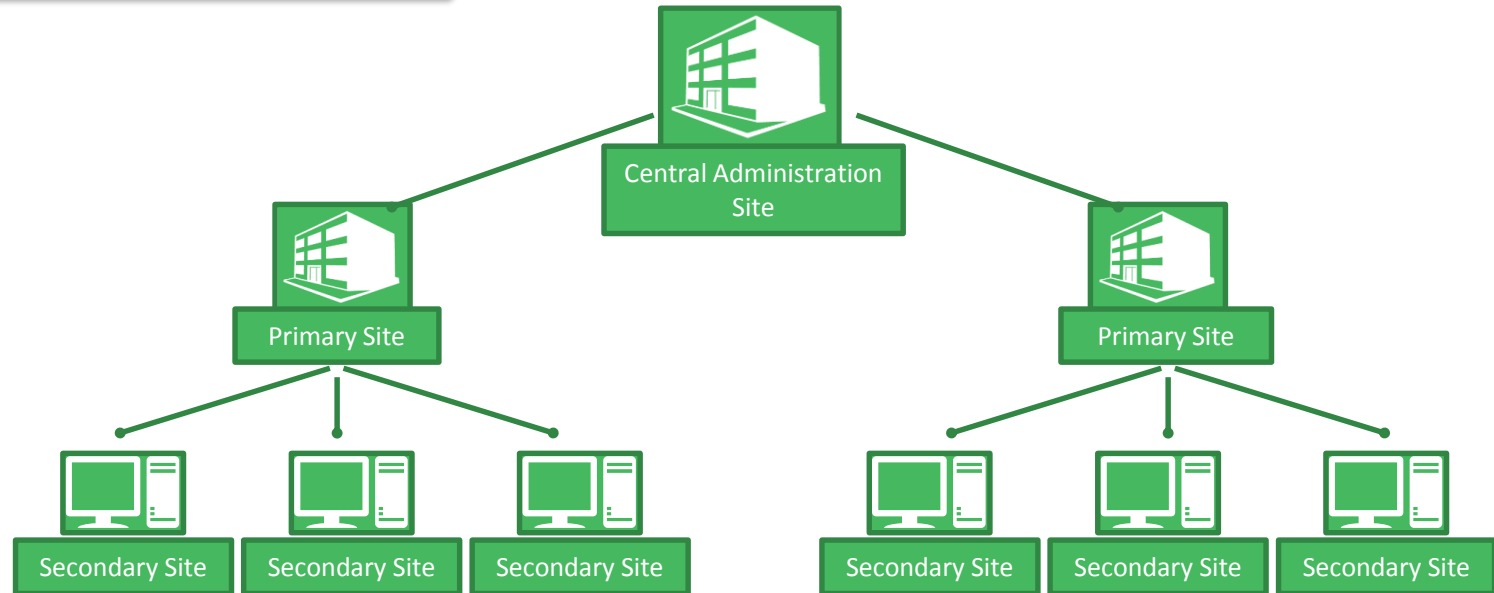
- Central primary site administration
- Reporting

Primary Sites

- Client management and settings
- Delegated administration

Secondary Sites

- Content routing
- Distributions points





demo

Role Based Access Control



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ConfigMgr 2012 – What's new

- New Console
- Client Health
- 64 bit client for x64
- Boundary Groups
- Application Catalog / Software Center
- CTRL+ALT+DEL in Remote Control
- New Application Model

Administrator Properties

End User Metadata

Deployment Type

Requirement Rules

Dependencies

Detection Method

Install Command

Content

Keep your apps organized and managed

The “friendly” information for your users

Workhorse for application

Can/cannot install app

Apps that must be present

Is app installed?

Command line and options

Source files for the app

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ConfigMgr 2012 — What's more or less the same

- OSD
 - Hierarchy wide Boot image
 - Pre-execution hook
- Packages and Programs
- Desired Configuration Management (DCM) now called Compliance Settings
- Software Updates

Service Pack 1

- What is new
 - Support for Windows 8 and Windows Server 2012
 - SUP can now use an upstream WSUS server
 - We can add a CAS later
 - We can migrate a 2012 site to another 2012 site
 - Agents for OSX and Linux
 - Connection with Windows Intune
 - Windows Embedded Management



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demo

Managing Windows Embedded with ConfigMgr

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Mobile Device Management (1)

- Mobile Device Management via three different ways:
 - Windows Intune (new in SP1)
 - Exchange Server Connector
 - Direct Management via Client
- Per device different options

Mobile Device Management (2)

Platform	Manage via	Features
Android	Via Windows Intune connector and/or Via Exchange connector	Settings Management Software Distribution (only via Intune) Hardware Inventory Remote wipe/retire/block
Apple iOS	Via Windows Intune connector and/or Via Exchange connector	Settings Management Software Distribution (only via Intune) Hardware Inventory Remote wipe/retire/block
Nokia Symbian Belle	Via Exchange connector and/or Direct via client	Settings Management Software Distribution (only via client) Hardware Inventory Remote wipe/retire/block
Windows CE 5.0, 6.0, 7.0	Via Exchange connector and/or Direct via client	Settings Management Software Distribution (only via client) Hardware Inventory Remote wipe/retire/block

Mobile Device Management (3)

Platform	Manage via	Features
Windows Mobile 6.0, 6.1, 6.5	Via Exchange connector and/or Direct via client	Settings Management Hardware Inventory Remote wipe/retire/block
Windows Phone 7.x	Via Exchange connector	Settings Management Hardware Inventory Remote wipe/retire/block
Windows Phone 8	Via Windows Intune connector and/or Via Exchange connector	Settings Management Software Distribution (only Intune) Hardware Inventory Remote wipe/retire/block
Windows 8 RT	Via Windows Intune connector	Settings Management Software Distribution Hardware Inventory Remote wipe/retire/block

MAC OS-X Support in SP1

- Support for
 - Software and update distribution
 - Settings Management
 - Hardware Inventory
 - Software Inventory



demo

Managing Mac OSX with ConfigMgr



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Be informed before installing SP1

System Center 2012 SP1 Woes, Gotchas, and Workarounds -

<http://myitforum.com/myitforumwp/docs/configuration-manager-2012-sp1-issues-and-resolutions/>

- Disable the Anti Virus scanner on the ConfigMgr server during update
- If you want to use OSD with ConfigMgr 2012 SP1 your hardware must support booting from Windows 8 (vSphere 4 not supported)
- You can not install Windows 7 using Original Installation Source (setup.exe)
 - Use TS Variable OSDPreserveDriveletter=False
- SUP configuratie gets reset to :80 & :443 instead of 8530 & 8531
- Some RTM applications are broken and need to be updated

How to get started yourself

Evaluation VHDs

- System Center 2012 Service Pack 1 Configuration Manager – Evaluation (VHD) - <http://www.microsoft.com/en-us/download/details.aspx?id=36428>

MDT Hydration Kits

- ConfigMgr SP1 Hydration Toolkit from Johan Arwidmark - <http://www.deployntresearch.com/Research/tabid/62/EntryId/82/The-Hydration-Kit-for-ConfigMgr-2012-SP1-with-Windows-Server-2012-SQL-Server-2012-is-available-for-download.aspx>
- System Center 2012 SP1 Beta 1 SCCM, SCOM, SCSM and Orchestrator Hydration Kit by Tim Nilimaa- <http://infoworks.tv/2012/11/20/system-center-2012-sp1-beta-1-sccm-scom-scsm-and-orchestrator-hydration-kit/>

Other related sessions at Techdays

Today:

- Inside Windows 8 – The new assessment and Deployment Kit (ADK)
- Johan Arwidmark - 16:20 - 17:35
- Cloud? Het draait allemaal om de app! - Maarten Goet - 14:50 - 16:05

Tomorrow:

- Moderne device management door middel van Cloud - Maarten Goet en Ronny de Jong - 7:45 - 9:00
- A drivers saga – Mastering Windows Deployment - Johan Arwidmark - 14:50 - 16:05

Questions ?

- Visit our blogs, follow or email us

<http://configmgrblog.com>

@pdaalmans

peter.daalmans@it-concern.nl

<http://www.vansurksum.com>

@kennethvs

kenneth.van.surksum@itgration.nl