

Configuration Manager 2007



Overview

- What is ConfigMgr?
- OSD overview and demo
- Overview of features



What is ConfigMgr 2007?

- System Center Configuration Manager 2007 is the next version of Systems Management Server (SMS) 2003. Configuration Manager 2007 contributes to a more effective IT department by enabling secure and scalable operating system and application deployment and desired configuration management, enhancing system security, and providing comprehensive asset management of servers, desktops, and mobile devices.



OSD (Operating System Deployment)

- Bare metal builds
 - Image computers with media
- Driver injection
 - Inject drivers during installation
- Task sequences
 - Install applications after imaging
- User State Migration Tool(USMT)



Demo



Collections

- Can create query-based collections
- Direct membership
- Queries are done in WQL



Software Distribution

- Packages
 - The wrapper for installing applications
- Advertisements
 - Advertise the package to specific resources



Reporting

- 369 built in reports!
- SQL based
- Use built in reports, clone and tweak to need, or build your own
- Dashboards
 - provide the ability to display multiple reports in a grid within a single Report Viewer page



Feature Rich

- Software Metering
 - software metering feature allows you to monitor and collect software usage data from Configuration Manager 2007 clients
- Asset Intelligence(AI)
 - Asset Intelligence translates the inventory data (software/hardware inventory, software metering) into information, attaching metadata to inventory, and provides rich reports that IT administrators can use to optimize hardware and software usage



Feature Rich cont'd

- Desired Configuration Management(DCM)
 - provides a set of tools and resources that can help assess and track configuration compliance of client computers in the enterprise
- Features coming with R2 release
 - SQL reporting services, Multicast OSD, 'Run as' command...
- Features UMNAD is looking into
 - Software Updates
 - Manage WSUS updates through ConfigMgr
 - Other features as suggested by the community



Community Group!?!

- UMN-SPD group
 - Software, Packaging, and Distribution group
 - The next meeting will be the week of September 22nd.
 - Details about the upcoming meetings will be posted on the wiki: <https://wiki.umn.edu/view/UMNSPD>





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