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Keeping System Center Configuration Manager Up to Date

revacom
application packaging

Agenda

- Updates and Servicing feature
    - Online updating
    - Offline updating
- Production versus Lab
    - What's available where
- Client Piloting
    - Very much related to Updates and Servicing

First Things First

- The official name of the new release is:
  - System Center Configuration Manager
  - No date, no version, just the product name
  - Some references use "Current Branch" after ConfigMgr
- So you need to be careful when talking to others about your specific version ☺

  - Current version is 1511
- It will receive updates frequently as is what this session is all about

Updates and Servicing

Easy ability to keep Configuration Manager up to date

Updating Configuration Manager

The Updates and Servicing feature is designed to help you keep Configuration Manager up to date
Much less impactful than Service Packs
Replace Cumulative Updates too
Two modes:
Online requires access to the cloud from site infrastructure
Offline requires access to the cloud from any computer
In console monitoring will help track the update progress

Online Mode

New updates will be automatically downloaded appropriate for the build your site is currently running

    Uses telemetry data that is uploaded to the cloud service weekly

    Service connection point site system role is used for upload and download

    Updates downloaded to a special download location

Updates will then appear in the console for you to install

If updates have new features, you can select whether or not to install the new feature, or just the updates

Offline Mode

Use the Service Connection Tool

Only works when service connection point is in offline mode

Prepare telemetry data upload

This is required and will not work without it

Connect to the cloud and specify telemetry data to upload

Downloads manifest and payload for specific site

Import into site infrastructure

Updates will then appear in the console after processing

Also ability to save telemetry data to CSV for offline viewing

Likely will only use it once to see what it creates

Telemetry Data

Base setting is configured when you upgrade to, or install, Configuration Manager

Choice of Basic or Enhanced

After install, you can change configuration of your Usage Data uploads:

Full (most complete) is also available at this time

The Service Connection Tool will send up telemetry data in order to determine what updates are applicable to your site

DEMO

Service Connection Tool

Production vs. Lab

Will the two ever be the same if you want to test new updates?

Updates for Production vs. Lab

Updates will be available for both production as well as lab environments

Available updates are determined by the telemetry data sent to Microsoft automatically or via the Service Connection Tool

Production updates will never appear in a Tech Preview environment, and vice versa

So expect that if you want to test upcoming (unreleased) updates/features, you will have a lab environment that is on a different code base than your production environment

Client Piloting

Easy ability to test new Configuration Manager client versions

Client Piloting

New feature to allow you to test a new client version in production on a limited set of clients

- You designate the pre-production test collection to use for new client version
- New client version is automatically deployed to the pre-production collection
- When approved, easy to promote to pre-production client version to full production
- In console monitoring to track pre-production and production client deployments

DEMO

Client piloting

Summary

System Center Configuration Manager is the newest release
Will be updated 'automatically' without CUs or SPs
Approximately every 3-4 months
Supports online (think 'automatic') and offline (think 'manual') updating
Usage data is key to the update process
Client piloting is really cool ☺

Share your ideas

- Share your voice / ideas!
  - http://microsoftintune.uservoice.com/
  - http://configurationmanager.uservoice.com/

Danke

Herzlichen Dank

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blog.colemberg.ch

Bewertung der Session: Configmgr.ch

- Xing: https://www.xing.com/net/cmce
- Facebook: https://www.facebook.com/groups/411231535670608/
- Linkedin: http://www.linkedin.com
- Twitter: https://twitter.com/configmgr_ch

Nächster Event: Freitag 17. Juni Digicomp Bern
(begrenzte Anzahl Teilnehmer möglich)