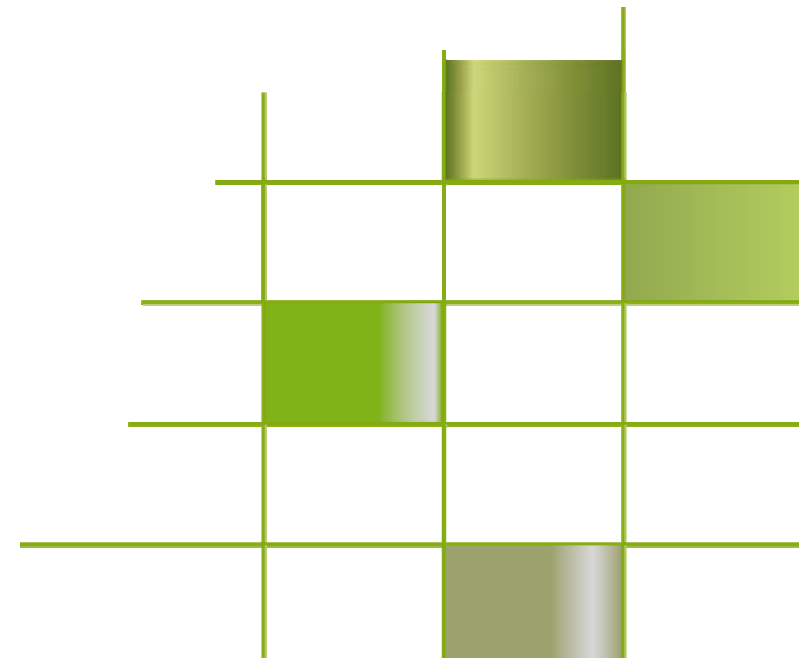




# Task Sequence Variables and Conditions

**Configuration Manager Community Event  
Switzerland 2014**

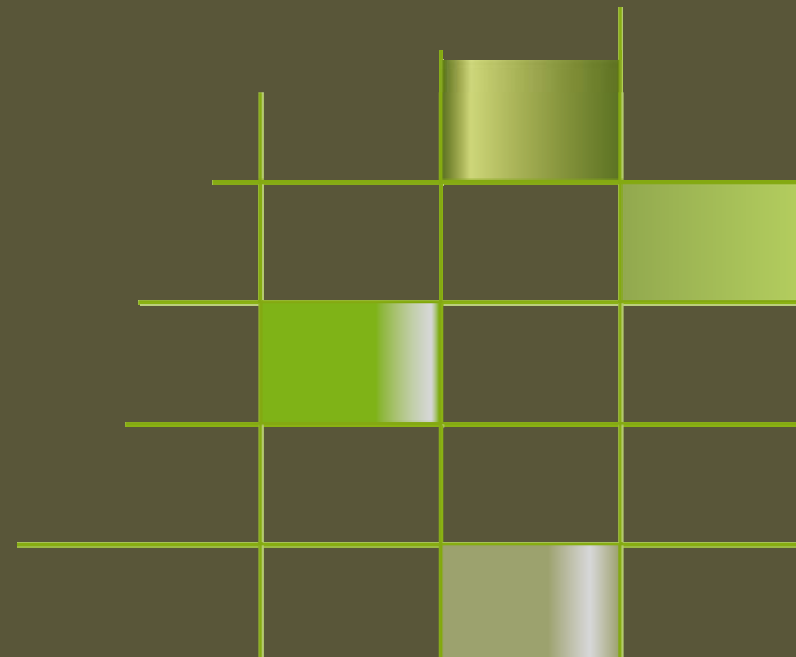
**14:45 – 15:45**



# Agenda

- Variables
  - Conditions in the TS
  - Continue on error and other error handling techniques
  - Task Sequences
- OSD Toolkit
  - Useful Scripts

# Variables



# Variables

- Action Variables
  - OSDTargetSystemDrive, OSDDNSDomain, OSDDomainOUName, OSDJoinAccount, OSDComputerName(="%"\_SMSTSMachineName%"), OSDTimeZone
- Builtin Variables
  - \_SMSTSAdvertID, \_SMSTSInWinPE, \_SMSTSLaunchMode, \_SMSTSMachineName, \_SMSTSPackageName, SMSTSErrorDialogTimeout, SMSTSRebootRequested, SMSTSRetryRequested, SMSTSMPListRequestTimeout, SMSTSPreferredAdvertId, OSDPreserveDriveLetter, SMSTSPostAction
- Custom Variables

# How Variables are Evaluated

- Top-down
- Collection
- Machine
- Task Sequence

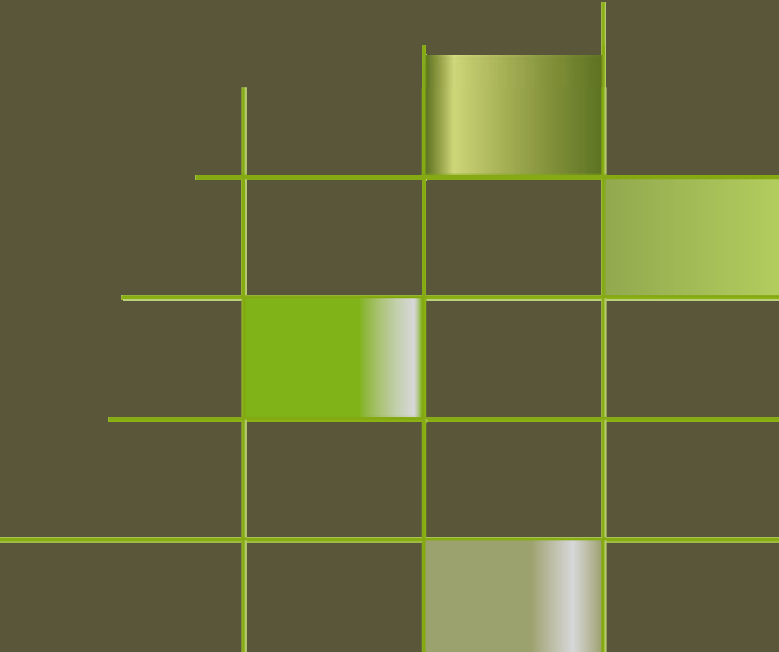
# Getting and Setting

- Task Sequence Editor (Action variables)
- Set task sequence variable step
- Defining a Per-Collection variable
- Defining a Per-Computer variable
- Scripts or command lines
- ComObject Microsoft.SMS.TSEnvironment

# Custom Variables

- Can be called anything so use a naming convention
- Get/Set/Read/Write/Query

# Conditions

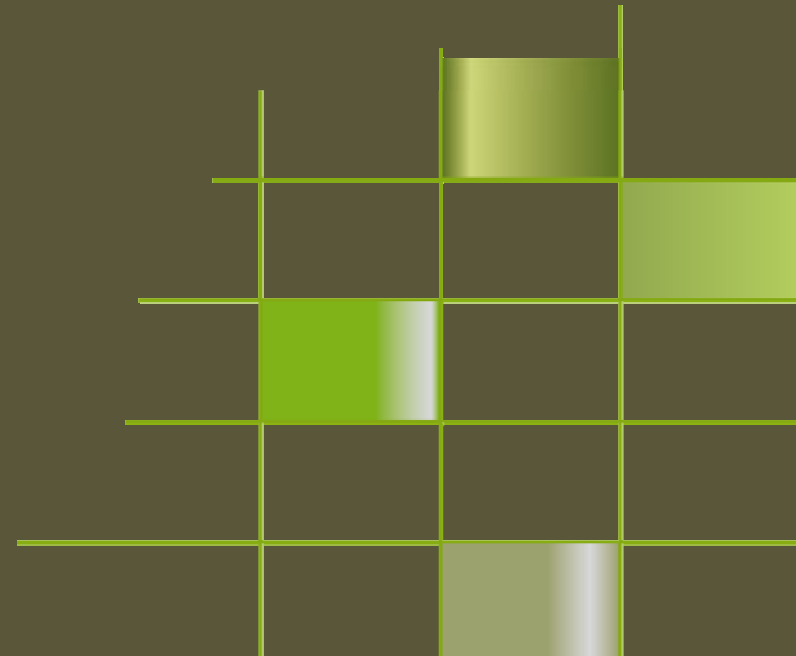




# Conditions

- If Statements
- Resolving True or False
- Query Criteria

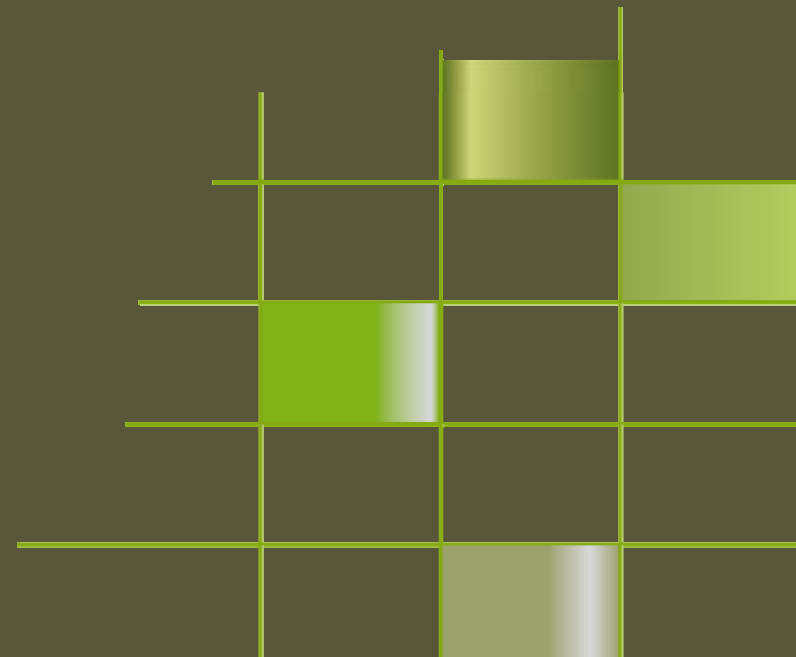
# Error Handling



# Continue on Error

- Per Step
- Per Group
- Per Application
- Error Timeout

# Task Sequences



# Size

- Check exported XML size
- Check policy length in SQL
- Check Updates

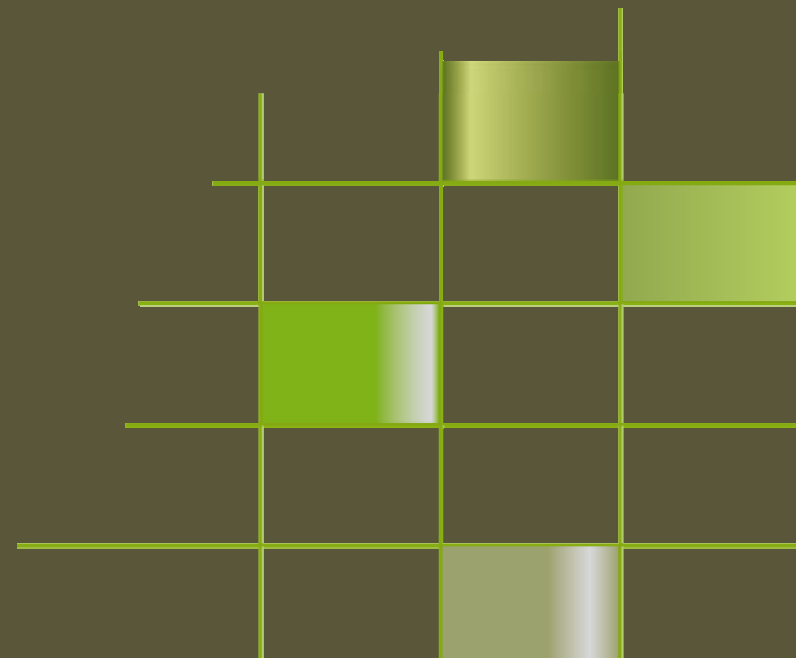
# Readability

- Continue On Error steps (!!)
- Conditional statements (\*)
- Group logically

# Policies

- Max 300 Task Sequences deployed to one machine?
- Policy bloat from too many Software Updates

Finish





# Weitere Infos



## **MMS USA**

Minnesota System Center User Group (Midwest Management Summit)

<http://mms.mnscug.org>

Hier der 20% Rabat code: SCUGSEarcessequileneyl (Nur für CMCE TN)

Hotel [Radisson Blu](#) Code: MNSCUG

**MMS** NOVEMBER 10-11-12  
MALL OF AMERICA

## **Digicomp Kurse neu**

<https://www.microsoft.com/learning/en-us/course.aspx?ID=20695A&Locale=en-us>

<https://www.microsoft.com/learning/en-us/course.aspx?ID=20696A&Locale=en-us>

## **CM12 advanced Training**

with Kent Agerlund und Kaido Järvemets

<http://www.realstuff.ch/services/schulung/sccm-2012-r2-training/>

# Danke



## Herzlichen Dank

Andrew Craig @mracraig  
andrewdcraig.wordpress.com

Bewertung der Session: [Configmgr.ch](http://www.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](https://twitter.com/configmgr_ch)

Nächster Event: Montag 9. Februar Digicomp Zürich