Microsoft SCCM Deployment Tips and Tricks for Experienced Users

Palanivel Gnanasekaran [PG] & Kristofer Barros
Autodesk Product Delivery Customer Engagement
About the Speaker

Palanivel Gnanasekaran [PG]

Customer Engagement lead specialist working for Autodesk Product Delivery Platform for the past three years. He has worked for Autodesk since ‘98, contributed to the quality of AutoCAD, Map 3D, and Plant 3D products, and Enterprise Information Systems (Accounts Portal). Before Autodesk, he was involved in designing high pressure parts and steel structures of thermal power plants and petrochemical industry. He has used AutoCAD (ver. 9) for detail design work. He developed ‘Design-to-Drawing’ process, a productive and cost saving integration project and implemented it.
About the Speaker

Kristofer Barros

Software Development Engineer in Test that has been working with product delivery and install for about two and half years for Autodesk out of the San Francisco office. Previously worked with Webservices, databases, backend engineering. Currently working with deployment and SCCM product and update testing.
Class Objective

Learning tips and tricks to assist successful deployment of Autodesk products using SCCM.

- SCCM and SCCM packages
- Autodesk Products and Updates
- Understanding deployment errors
- Understanding Autodesk product install configuration and dependencies
Topics

• Product Updates
• Service Packs
• Products and Add-ons – SFX
• Compressed Deployment
• BIM 360 Glue desktop
• Dark sites
• Desktop Icon
• Uninstalling Updates
• MSI dependencies, Reboots and Rollbacks
Research

![Diagram with 8 Topics, 15 Topics, Top 15 Enterprise Ticket Analysis, Top 15 Enterprise Beta Forum, Top 15 Enterprise Support, Top 15 I&L Ticket Analysis, Top 15 I&L Support, Top 15 From Class Attendees]
Product Updates

• Objective
• ASP – Autodesk Standard Patch wrapper
• MSP – Microsoft installer Patch
• MSI – Microsoft Installer
• Install Framework
• Add-on
  • Microsoft Visual Basic for Applications module
Service packs

- Objective
- Service packs
- Silent deployment
Service packs and Add-ons

- Objective
- Service packs
- Silent deployment
Products and Updates - SFX

- Objective
- Products and Updates packaged as SFX
- Walkthrough with Autodesk DWG TrueView
Compressed Deployment

- Objective
- Compress and Split
- Deploy, Decompress and Install
- Walkthrough with Autodesk 3DS Max
BIM 360 Glue desktop

- Objective
- BIM 360 Glue Desktop
- BIM 360 Glue
BIM 360 Glue desktop

- Objective
- BIM 360 Glue Desktop
- BIM 360 Glue
Break
Dark sites

- Objective
- Product specific content
- Walk through with Autodesk Revit
Desktop Icon

- Objective
- Desktop Icon
- Walk through
Uninstall Updates

- Objective
- Uninstall
  - ASP
  - MSP
  - MSI
MSI dependencies, Reboots and Rollbacks

- Objective
- Understanding install structure
- Reboot
- Rollback
Reference and contacts

• **Scripts**: Available at ‘Additional class materials’ of this class in AU2018 site
• **Forums**:
  • [Ideas](#)
  • [Install and Licensing](#)
  • [Autodesk Desktop App](#)
• **Contacts**:
  • PG Gnanasekaran ([palanivel.gnanasekaran@autodesk.com](mailto:palanivel.gnanasekaran@autodesk.com))
  • Kristofer Barros ([kristofer.barros@autodesk.com](mailto:kristofer.barros@autodesk.com))
Thank You!

- Paul Levinson
- Hashim Mundol
- Avto Chachava
- Donna Neerhout
- JC Malitzke
- AU2018 SRC

&

You – Thank You 😊
Questions?