

ConfigMgr 2012 R2 & Powershell

Tips & Tricks & Tools

David O'Brien, #E2EVC 2013 in Rome / Italy

Agenda

- Overview of Powershell in ConfigMgr 2012 R2
- Handy cmdlets you should know
- ConfigMgr Console extensions from the community
 - Right-Click Tools by Ryan Ephgrave
 - Stage your Task Sequences by me
 - Dell Warranty Checker by Nickolaj Andersen
- ConfigMgr inventory / documentation script

Who is David O'Brien?

- 28 years old, live in Cologne / Germany
- Work as IT Consultant at sepago GmbH
- Blog: www.david-obrien.net
- Twitter: @david_obrien
- My areas of interest
 - Microsoft System Center
 - ConfigMgr – SCOrch
 - Powershell
- Microsoft MVP for Enterprise Client Management (2013)
- CCIA



X86 Powershell cmdlets

Add-CMDistributionPoint	Export-AntiMalwarePolicy
Get-CMAntiMalwarePolicy	Get-CMClientSettings
New-CMSecondarySite	New-CMTaskSequenceMedia
New-CMVhd	Publish-CMPrestageContent
Publish-CMPrestageContentTaskSequence	Set-CMAntiMalwarePolicy
Set-CMClientSettings	Set-CMDistributionPoint
Set-CMVhd	Start-CMDistributionPointUpgrade

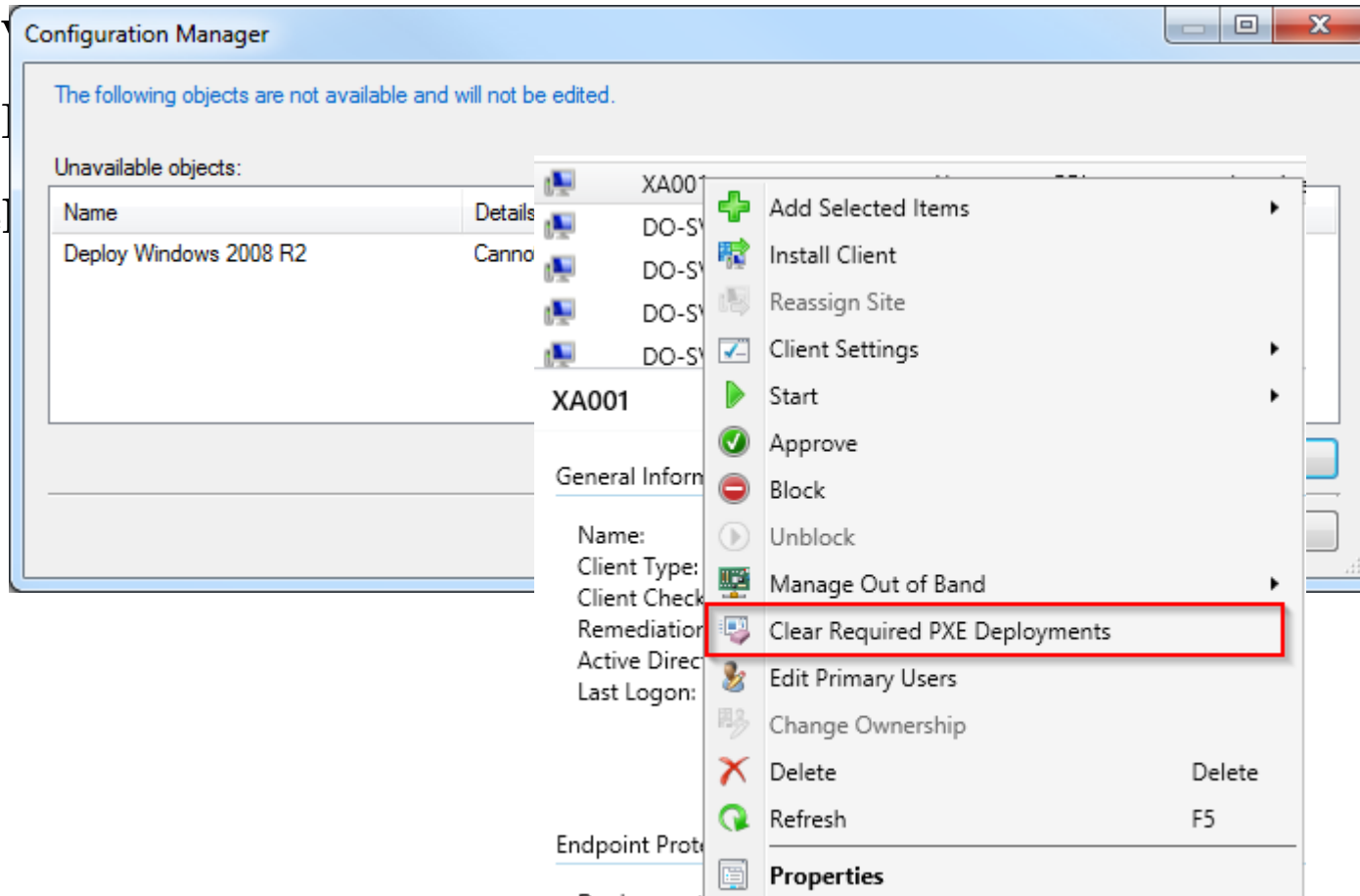
Handy cmdlets you should know

- Lock yourself out of Objects and unlock them again

- Approve

- Clear

- Cancel



ConfigMgr Console Extensions from the Community

- What are Console extensions?
 - Extend the abilities of the already installed default console
 - Create completely new features
- Why are they useful?
 - Community members created them out of real life requirements!
- How do you build them?
 - Basically just XML files put into the right place executing a script or application

DEMO

ConfigMgr documentation script

- Thank you Carl!
 - Go download his scripts if you do Citrix!!!
 - If you don't do Citrix... Go download them anyway and learn some nice Powershell!
 - www.carlwebster.com
- Rewrote Carl's scripts to document Configuration Manager 2012
- Documenting already about 85% off all settings in a CM12 environment
 - Skipping more marketing blah-blah...



DEMO

Thank you for watching!



Twitter: @David_OBrien

Mail: david.obrien@gmx.de

Blog: www.david-obrien.net

LinkedIn: <http://de.linkedin.com/pub/david-o-brien/39/32/b64/en>