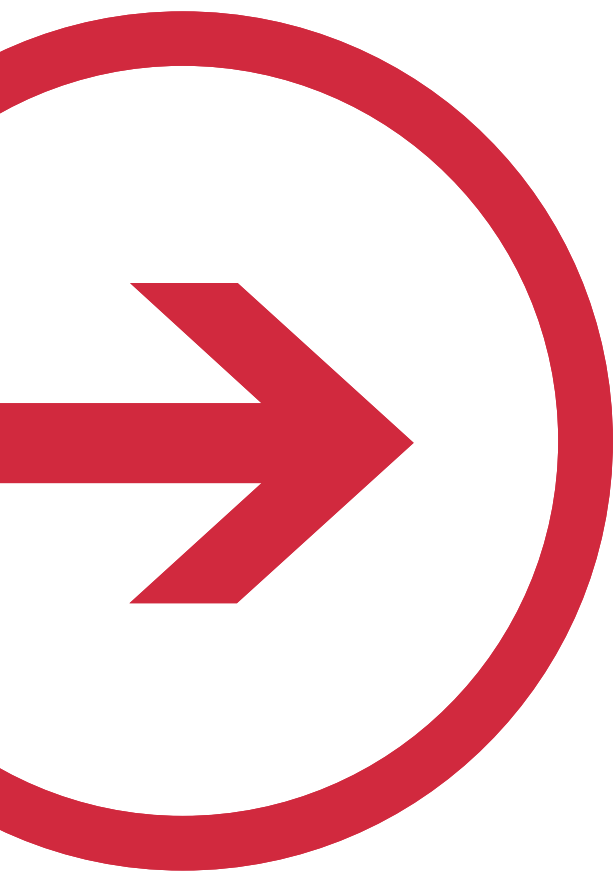
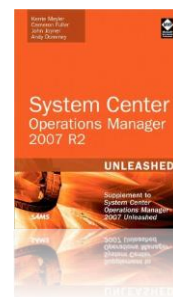




Monitor this, Don't monitor that!

August, 2015

@CFullerMVP



Agenda

- OpsMgr: The top 7 things you should be monitoring
- OpsMgr: The top 3 things you should NOT be monitoring



Monitor This!

OpsMgr: Top 7 things to monitor

#7

Critical Server Reboots

OpsMgr: Top 7 things to monitor

#6

Certificates

Certificate monitoring

- Community MP: <http://www.systemcentercentral.com/package-catalog/pki-certificate-verification-mp/>
- Monitoring certificates beyond the three week expiration policy: <http://www.systemcentercentral.com/monitoring-certificates-and-alerting-beyond-a-three-week-expiration-period/>

OpsMgr: Top 7 things to monitor

#5

Security

Security

- Monitor for key group additions and removals
 - Be careful to monitor DC CPU for LSASS.exe
 - Build rules or monitors as simple as possible
 - Only 1 EventID
 - Match a string in Parameter 3

OpsMgr: Top 7 things to monitor

#4

Operations Manager

Monitoring Operations Manager

- What to look for?
 - Additions to the local admin group
 - What's in maintenance mode
 - Is OpsMgr working?
- Monitor the Monitor
 - SolarWinds
 - OMS for Monitor the Monitor?

Demo: OMS & Monitor the Monitor

OpsMgr: Top 7 things to monitor

#3

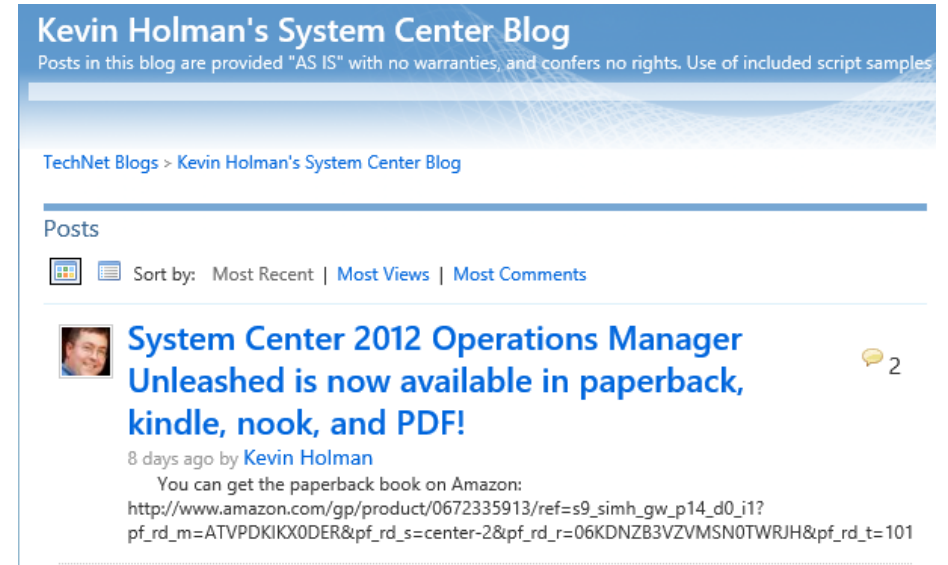
The Community

Twitter handles to follow for OpsMgr

- Bob: @Bob_Cornelissen
- Cameron Fuller: @CFullerMVP
- Dieter Wijckmans: @DieterWijckmans
- Kevin Greene: @kgreeneit
- Kevin Holman – ummm... Nada? *Someone needs to tell Kevin to get on twitter? [1..2..3.. Not it!]*
- Marnix Wolf's: @MarnixWolf
- Tao Yang: @MrTaoYang

Blogs to know/follow with RSS

- Kevin Holman's Blog
 - <http://blogs.technet.com/b/kevinholman/>
- Marnix Wolf's Blog
 - <http://thoughtsonopsmgr.blogspot.com/>
- Bob's Blog:
 - <http://www.bicitt.com/blogs>
- Cameron Fuller's Blog
 - <http://blogs.catapultsystems.com/cfuller/>
- Tao Yang
 - <http://blog.tyang.org/>
- Kevin Greene
 - <http://kevingreeneitblog.blogspot.com/>
- Dieter Wijckmans
 - <http://scug.be/dieter/>



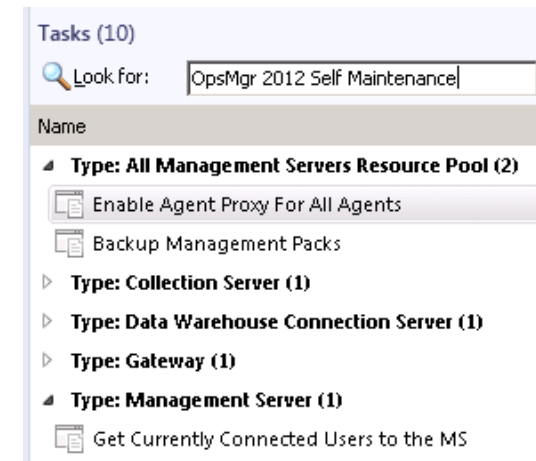
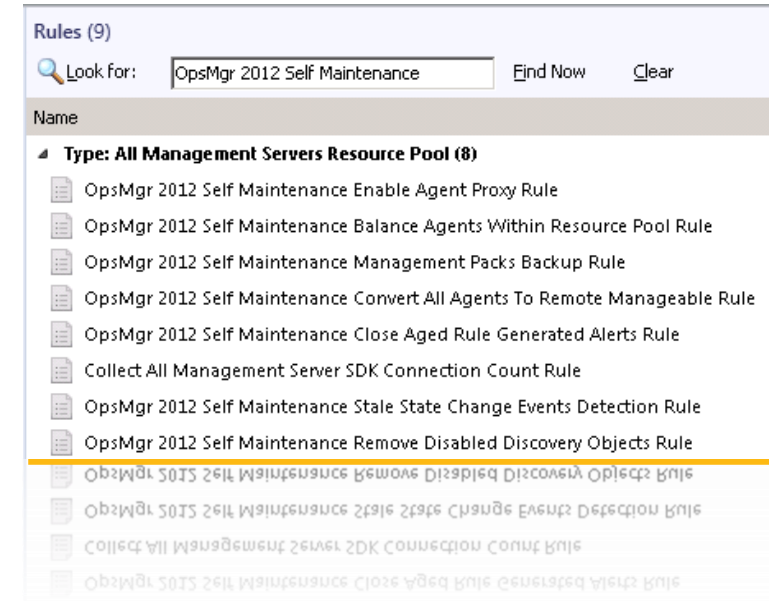
OpsMgr: Top 7 things to monitor

#2

OpsMgr Self Maintenance

Tao's Self Maintenance MP

- Tso Yang's MP - <http://blog.tyang.org/2014/02/23/opsmgr-2012-self-maintenance-management-pack-update-version-2-3-0-0/>
- Key features: Automatically close aged rule-generated alerts, Backup management packs, Enable Agent-Proxy for all agents, Remove Disabled discovery objects, Detects OpsMgr management servers in maintenance mode.



OpsMgr: Top 7 things to monitor

#1

Whatever is relevant to YOUR business



Don't monitor this!

OpsMgr: Top 3 things NOT to monitor

#3

Old Management Packs

How to find Management Packs

- Online Catalog: <http://tinyurl.com/OMMPS>
- The Wiki page: <http://tinyurl.com/OMMPWIKI>
- Built-in Management Pack Catalog Wizard in the Operations Manager console
- Daniele Muscetta's PowerShell sample: <http://tinyurl.com/PSMPUpdates>
- Community Management Packs - <http://www.systemcentercentral.com/pack-catalog-categories/mp-catalog-pack-catalog/>



OpsMgr: Top 3 things NOT to monitor

#2

Group Policy

OpsMgr: Top 3 things NOT to monitor

#1

If you don't use it, don't monitor it.

How to find what are getting but not using

- SCOM Health Check Reports V3 by Oskar Landman:
<https://gallery.technet.microsoft.com/SCOM-Health-Check-Reports-c32e8f93>
 - Alerts - Top 20 Alerts By Alert Count (OM)
 - Alerts - Top 20 Alerts By Repeat Count (OM)
 - Events - Most Common Events by Number and Publisher (OM)
 - Performance - Top 20 Performance Insertions By Perf (OM)
 - State - Noisiest Monitors (OM)

Bonus Tip:
Don't Delete it if you Don't
know it inside and out.



- Use Tao's management pack for backup
- MP download script:
<https://gallery.technet.microsoft.com/scriptcenter/All-Management-Packs-for-37d37902>

References links:

- Raphael Burri Community MP:
<http://www.systemcentercentral.com/pack-catalog/pki-certificate-verification-mp/>
- Monitoring certificates beyond the three week expiration policy:
<http://www.systemcentercentral.com/monitoring-certificates-and-alerting-beyond-a-three-week-expiration-period/>
- Tso Yang's MP: <http://blog.tyang.org/2014/02/23/opsmgr-2012-self-maintenance-management-pack-update-version-2-3-0-0>
- SCOM Health Check Reports V3 by Oskar Landman:
<https://gallery.technet.microsoft.com/SCOM-Health-Check-Reports-c32e8f93>
- MP download script:
<https://gallery.technet.microsoft.com/scriptcenter/All-Management-Packs-for-37d37902>



Windows 10 – Firm Foundation

- Providing your organization with **easy migration** and **adoption** for your next (and **LAST**) OS upgrade
- **Security**
 - Leverage Windows 10 for advanced identity protection, biometric and multi-factor authentication, and built-in data loss prevention for enterprise docs and data
- **Multi-Device Dynamic Solved**
 - Ensure your OS upgrade embeds IT security and control at the device level
- **Seamless Rollout & User Adoption**
 - Guarantee a seamless rollout and first class experience for your users on the new operating system implementing Catapult's user adoption and change management strategies

Q&A / Open Discussion

