



Top Community Resources for SCOM and OMS



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MVP: System Center Cloud and
Datacenter Management

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Agenda

- Recommended Sites and Bloggers
- Recommended Community and Free MPs
- Recommended Tools and Utilities
- OMS Resources
- Q & A

My Pick of Top SCOM Blogs

Bob Cornelissen (MVP):	http://www.bicctt.com/blogs/bicctt.php
Cameron Fuller (MVP):	http://blogs.catapultsystems.com/author/cfuller/
David Allen (MVP):	http://aquilaweb.net/
Dieter Wijckmans (MVP):	http://scug.be/dieter/
Jonathan Almquist's Old Blog:	http://blogs.technet.com/b/jonathanalmquist/
Kevin Greene (MVP):	http://kevingreeneitblog.blogspot.com
Kevin Holman (PFE):	http://blogs.technet.com/b/kevinholman/
Marnix Wolf (MVP):	http://thoughtsonopsmgr.blogspot.com
Pete Zerger (MVP):	http://insidethecloudos.azurewebsites.net/category/blog/
SCOM Product Team Blog:	http://blogs.technet.com/b/momteam/
Scott Moss (MVP):	https://om2012.wordpress.com/
Stefan Roth (MVP):	http://stefanroth.net/
Tim McFadden (PFE):	http://www.scom2k7.com/

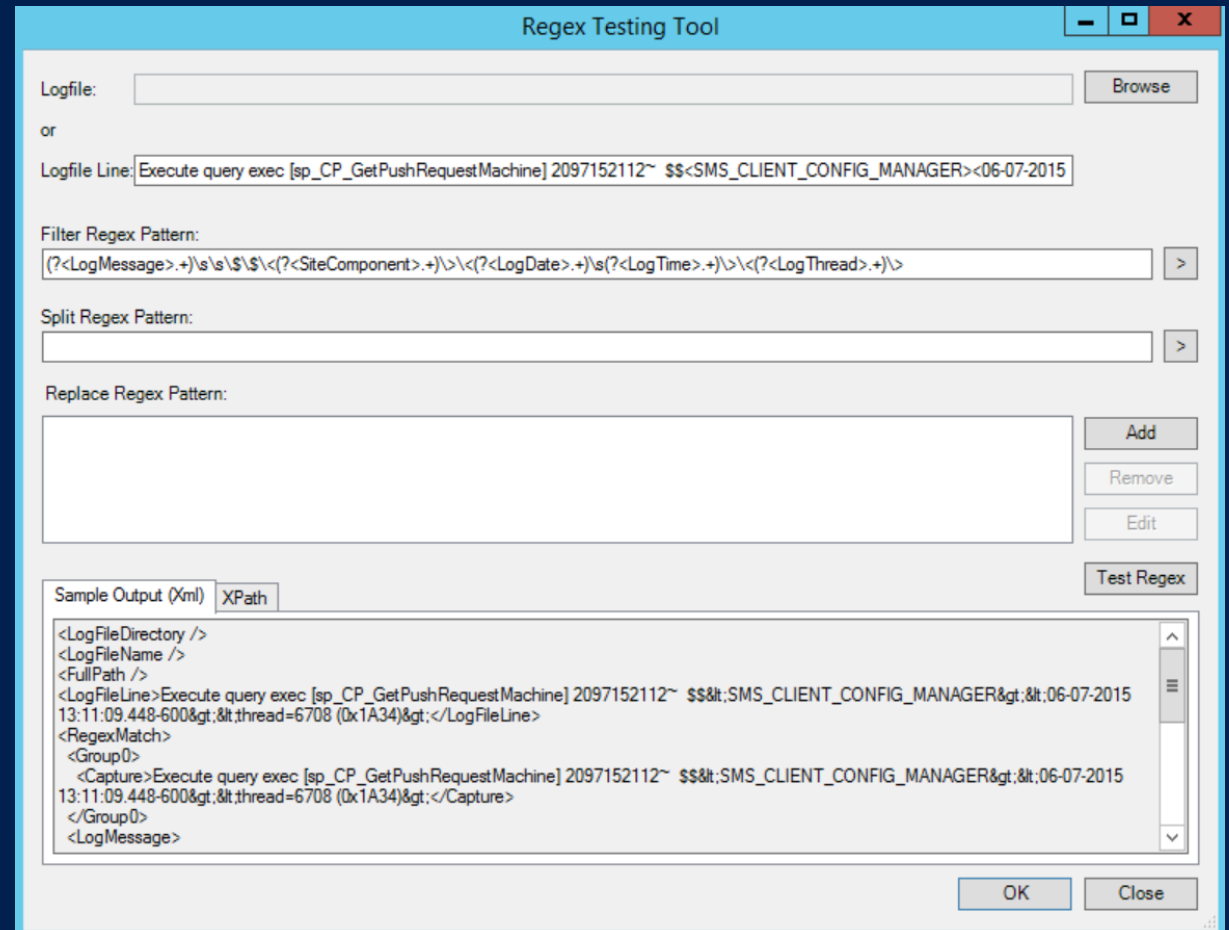
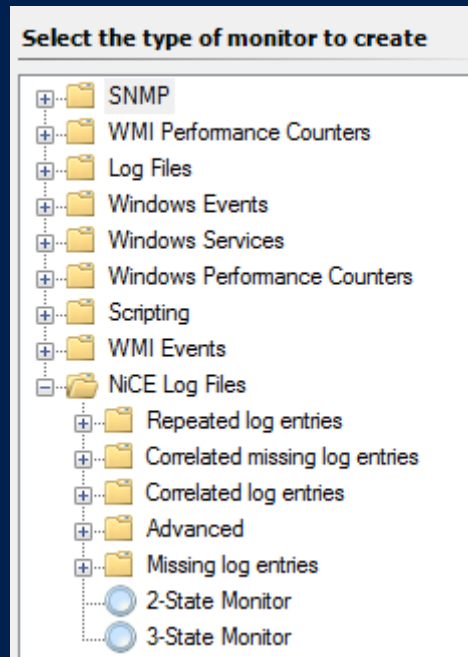
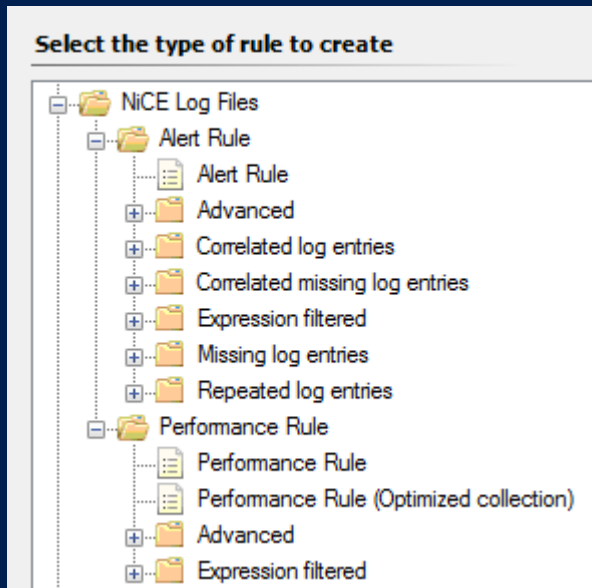
Development and Authoring Resources

- ➔ Authoring Friday: <http://www.authoringfriday.com/>
- ➔ Brian Wren (MPAuthor) Blog: <http://blogs.technet.com/b/mpauthor/>
- ➔ Daniele Grandini (MVP) Blog: <https://nocentdocent.wordpress.com/>
- ➔ Matthew Long Blog: <https://matthewlong.wordpress.com/>
- ➔ Michel Kamp Blog: <https://michelkamp.wordpress.com/>
- ➔ Russ Slaten Blog: <http://blogs.msdn.com/b/rslaten/>
- ➔ MP Dev Course <https://channel9.msdn.com/Series/System-Center-2012-R2-Operations-Manager-Management-Packs>
- ➔ Jonathan Almquist SCOMSkills <http://blog.scomskills.com/>
- ➔ Tao Yang (MVP) Blog <http://blog.tyang.org>

Community and Free Management Packs

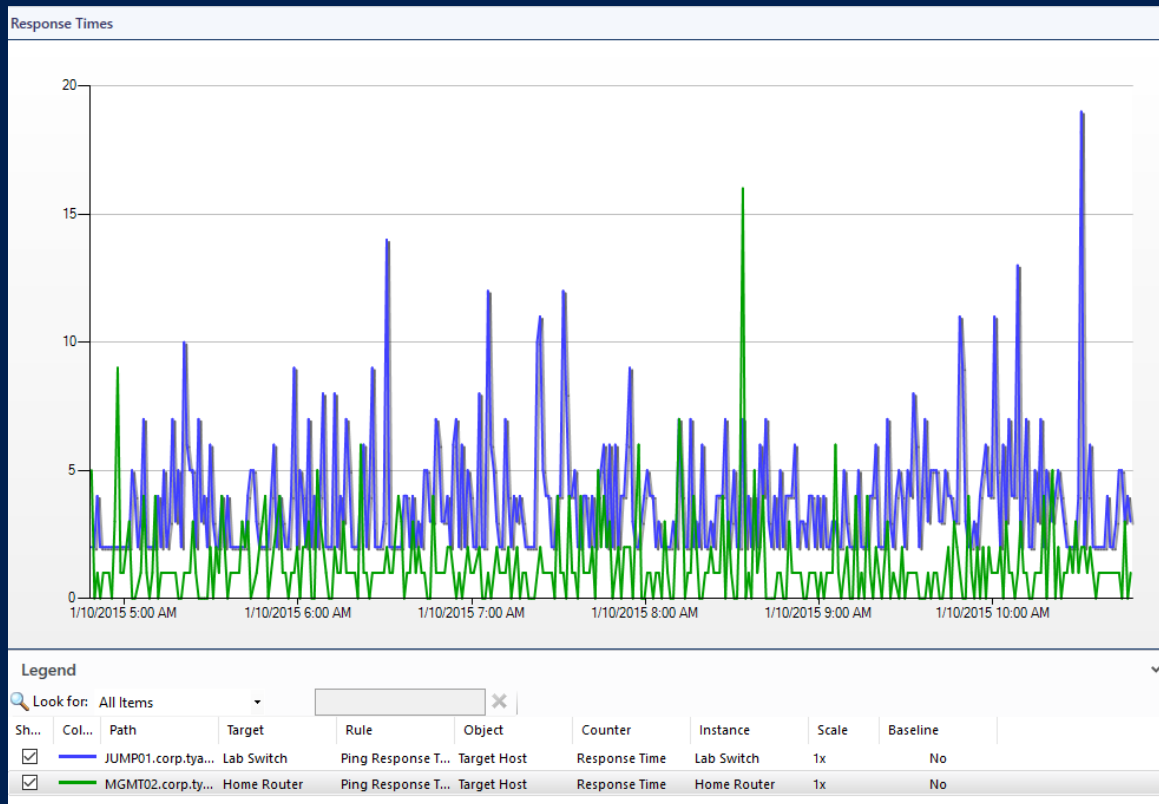
- NiCE Log File MP

• <http://www.nice.de/log-file-monitoring-scom-nice-logfile-mp>



Community and Free Management Packs

- OpsLogix Ping MP
- <http://www.opslogix.com/ping-management-pack/>



The screenshot shows the 'Ping IMP Configuration Dashboard' in the Operations Manager console. The dashboard is titled 'Ping intelligent management pack: configuration v3.0.0.42'. It features a navigation pane on the left with a tree view containing 'OpsLogix', 'Ping', 'Hosts', 'Ping IMP Configuration Dashboard', 'Targets', 'Alerts', 'Response Times', and 'Status'. The main content area includes a 'Host to ping from' dropdown menu set to 'JUMP01.corp.tyang.org', a 'Target Display Name' text box, and a 'Target IP Address' text box with an 'Add' button. Below these fields is a table listing the configured target host:

Display Name	Target Host
Lab Switch	192.168.1.254

At the bottom of the main content area, there is a 'Remove Target Host(s)' button. The footer of the dashboard displays the website 'www.opslogix.com'.

Community and Free Management Packs

- Veeam Report Library MP
- <http://www.veeam.com/report-library-system-center.html>

Reports

Name

- Veeam Alert History Report
- Veeam Alert Statistics Report
- Veeam Performance Details Report
- Veeam Performance Report
- Veeam Performance Top (Bottom) N Report
- Veeam Relationship History
- Veeam State Summary Report

VEEAM Report Library

Alert Statistics

Report description:

Report parameters:

Report interval #1: 21/09/2015 12:00 AM - 28/09/2015 12:00 AM
Report interval #2: 14/09/2015 12:00 AM - 21/09/2015 12:00 AM
Time zone: (UTC+10:00) Canberra, Melbourne, Sydney
Report time: 30/09/2015 8:31 PM
Management Group: HOME
Selected scope: 1 object selected
Selected management packs: 384 management packs selected
Mode: Alert statistics

Management pack	Monitor/Rule	Alert	Count #1	% of Total #1	Count #2	% of Total #2
[+] Microsoft System Center Virtual Machine Manager 2012 R2 Monitoring	M: System Center 2012 Virtual Machine Manager Host Parent Partition CPU Utilization	Host Parent Partition CPU Utilization high	846	54.90 %	1060	79.40 %
[+] MPAuthor.Orchestrator	M: Runbook Running	Runbook not running	353	22.91 %	63	4.72 %
[+] System Center Core Monitoring	R: Alert on Dropped Power Shell Scripts	Power Shell script was dropped	31	2.01 %	26	1.95 %
[+] Microsoft System Center 2012 Configuration Manager Monitoring	M: Server Component	ConfigMgr Server Component Issue	23	1.49 %	24	1.80 %
[+] Microsoft System Center 2012 Configuration Manager Monitoring	M: Site Role	ConfigMgr Site Role Issue	24	1.56 %	16	1.20 %
[+] Microsoft.IntelligencePacks.Advisor.Monitoring	M: AdvisorHttpModuleTrafficMonitor	Advisor Http Module Traffic Monitor	15	0.97 %	12	0.90 %
[+] Microsoft System Center Advisor Internal	M: Advisor Connector Enable Status Monitor	Failed to enable Advisor Connector on the computer.	0	0.00 %	11	0.82 %
[+] Microsoft SQL Server 2012 (Monitoring)	R: Database consistency check performed with no errors	Database consistency check performed with no errors	4	0.26 %	8	0.60 %

Community and Free Management Packs

- OpsMgr Self Maintenance MP by Tao Yang
 - <http://www.tyconsulting.com.au/portfolio/opsmgr-self-maintenance-management-pack-v-2-5-0-0/>

OpsMgr 2012 Self Maintenance Local Management Server in Maintenance Mo...

Company Knowledge Overrides

General Health Alerting Diagnostic and Recovery Configuration Product Knowledge

Summary

This monitor targets the "OpsMgr 2012 Self Maintenance Management Server Maintenance Mode Watcher" object and runs a schedule to check if the OpsMgr 2012 management server have been placed into maintenance mode.

Configuration

There are 2 overrideable parameters that can be used to customize this monitor:

IntervalSeconds – How Often is this monitor set to run.

TimeoutSeconds – Timeout value for the PowerShell script that is used by this monitor.

This monitor also has a recovery task to end the maintenance mode for the particular management server. This recovery task is disabled by default and it needs to be enabled manually if required.

Causes

A critical alert is generated if the management server have been placed into maintenance mode.

Close

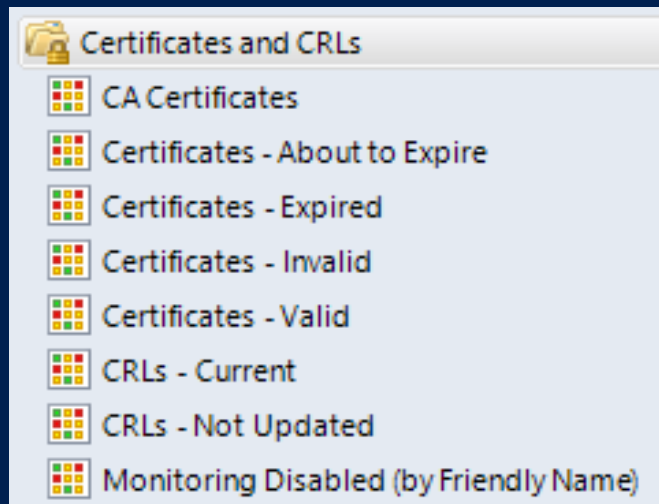
Alert Description

Over the last 5 minutes, 1 monitor generated alert(s) have been closed manually by 1 users:
CORP\admin.ty: 1 alert(s)

OpsMgr 2012 Self Maintenance Data Warehouse Database Event Staging Table Row Co...	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	12/09/2015 5:00:44 ...	No
OpsMgr 2012 Self Maintenance Enable Agent Proxy Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Detect User Defined Overrides in Default MP Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Detect Manually Closed Monitor Alerts Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Balance Agents Within Resource Pool Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Data Warehouse Database ManagedEntity Staging Tabl...	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	15/09/2015 5:22:40 ...	No
OpsMgr 2012 Self Maintenance Approve Manual Agents Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Management Packs Backup Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Convert All Agents To Remote Manageable Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Close Aged Rule Generated Alerts Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Data Warehouse Database Performance Staging Table R...	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	12/09/2015 5:00:44 ...	No
OpsMgr 2012 Self Maintenance Audit Agent Tasks Result Event Collection Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	29/08/2015 8:52:24 ...	No
OpsMgr 2012 Self Maintenance Data Warehouse Database State Staging Table Row Cou...	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	12/09/2015 5:00:44 ...	No
Collect All Management Server SDK Connection Count Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Obsolete Management Pack Alias Detection Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Stale State Change Events Detection Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No
OpsMgr 2012 Self Maintenance Data Warehouse Database Alert Staging Table Row Cou...	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	12/09/2015 5:00:44 ...	No
OpsMgr 2012 Self Maintenance Remove Disabled Discovery Objects Rule	All Management Servers ...	OpsMgr 2012 Self Maintenance Mana...	25/07/2015 6:42:04 ...	No

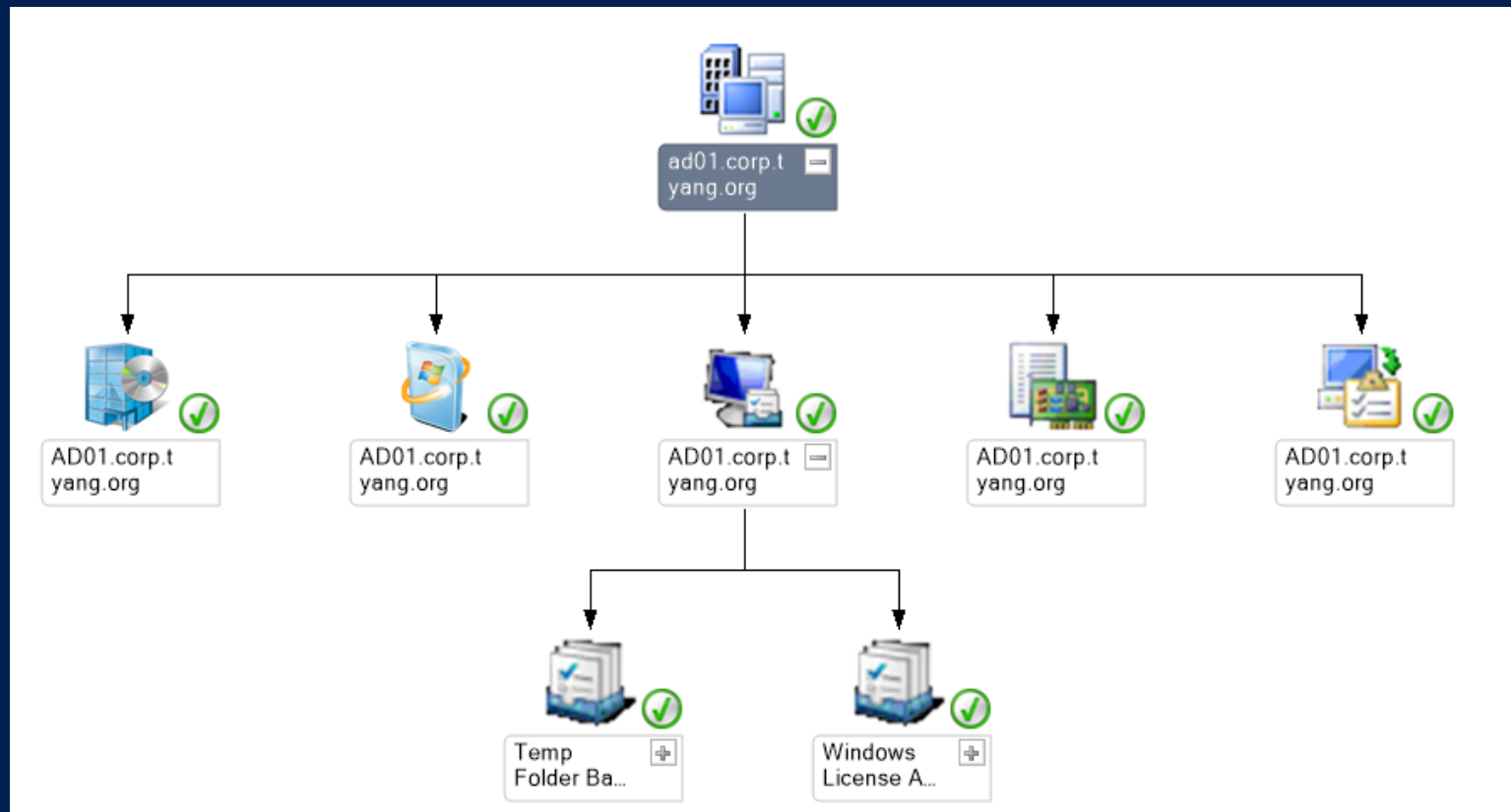
Community and Free Management Packs

- PKI Certificate Verification MP by Raphael Burri
- <http://www.systemcentercentral.com/pack-catalog/pki-certificate-verification-mp/>



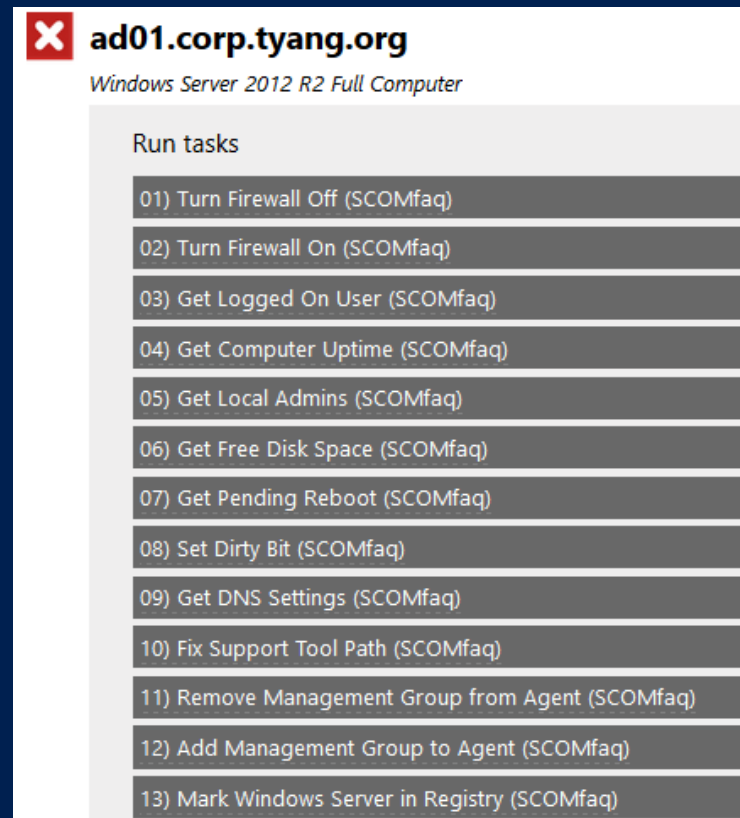
Community and Free Management Packs

- ConfigMgr 2012 Client MP by Tao Yang
 - <http://blog.tyang.org/2014/10/04/updated-configmgr-2012-r2-client-management-pack-version-1-2-0-0/>



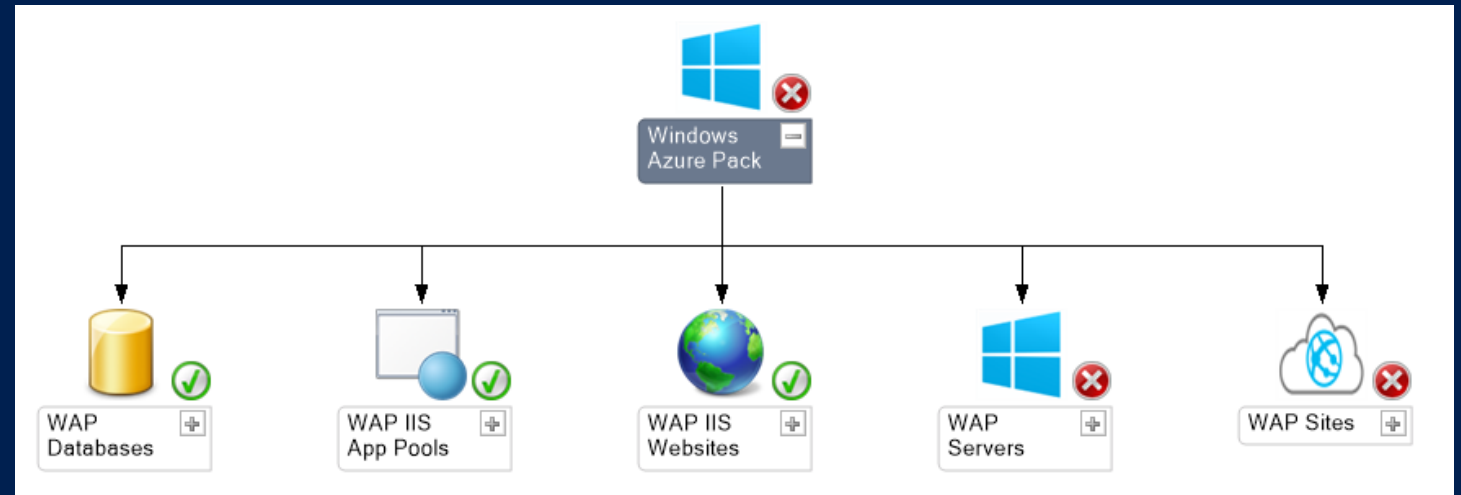
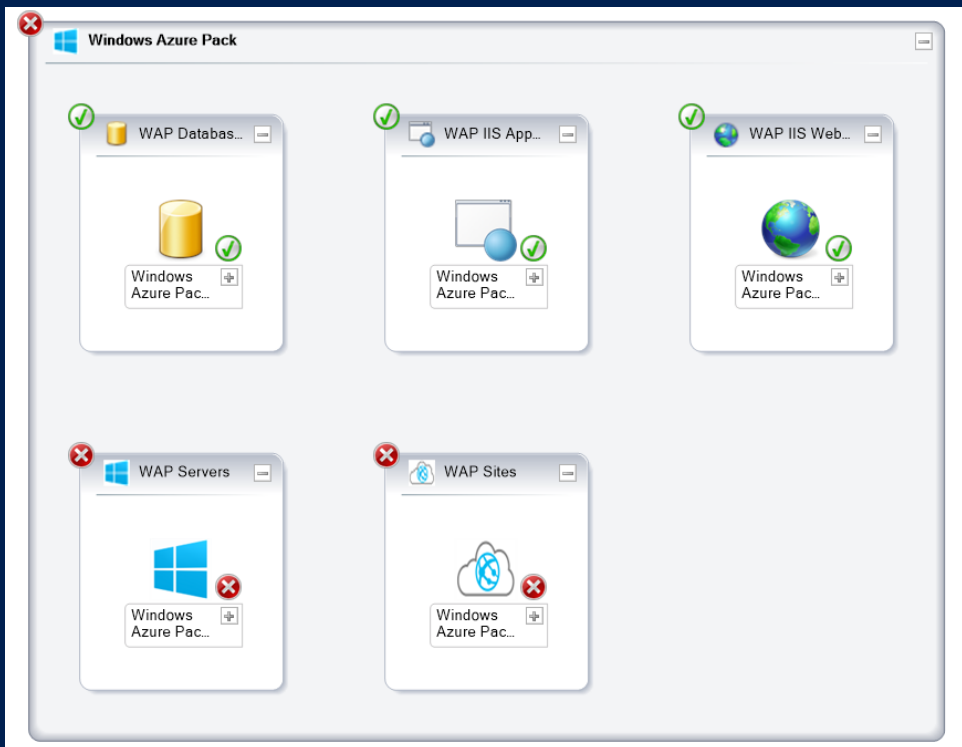
Community and Free Management Packs

- SCOM Task Collection MP by Stefan Roth
- <http://stefanroth.net/2013/03/07/scom-2012-update-scom-task-collection-mp/>



Community and Free Management Packs

- Windows Azure Pack Community MP by Oskar Landman
 - <https://gallery.technet.microsoft.com/SCOM-Management-Pack-3855607d>



Community and Free Management Packs

- SCOM Health Check Reports V3 by Oskar Landman & Pete Zerger
- <http://www.systemcentercentral.com/scom-health-check-reports-v3/>

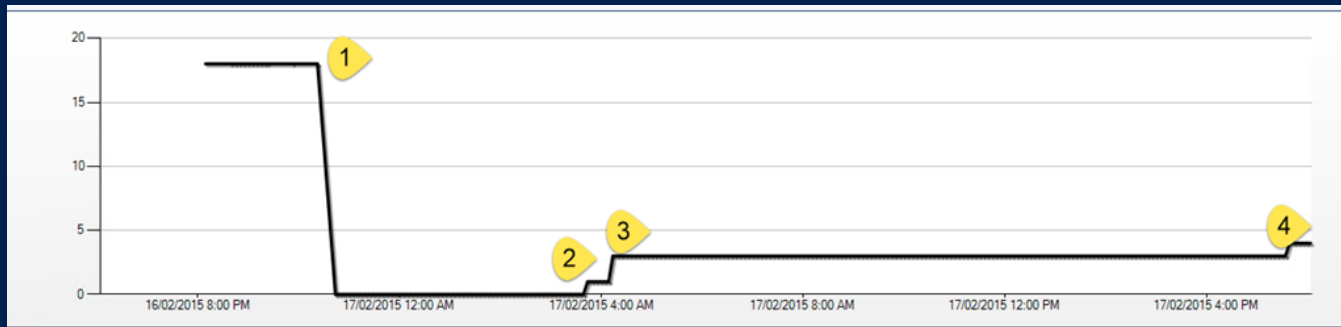
<input type="checkbox"/> Health Check Report - Alerts - Per User Count	<input type="checkbox"/> Health Check Report - Misc - Health Service Runas Distribution
<input type="checkbox"/> Health Check Report - Alerts - Per User Id	<input type="checkbox"/> Health Check Report - Misc - Infrastructure
<input type="checkbox"/> Health Check Report - Alerts - Top 20 Alerts	<input type="checkbox"/> Health Check Report - Misc - Maintenance Mode
<input type="checkbox"/> Health Check Report - Alerts - Total Daily	<input type="checkbox"/> Health Check Report - Misc - Management Packs
<input type="checkbox"/> Health Check Report - Events - Total Events per Computer	<input type="checkbox"/> Health Check Report - Misc - OMS Managed Agents overview
<input type="checkbox"/> Health Check Report - Events - Total Events per Day	<input type="checkbox"/> Health Check Report - Misc - Overview Groups
<input type="checkbox"/> Health Check Report - Events - Total Events per Event Number	<input type="checkbox"/> Health Check Report - Monitors - Noisiest Monitors
<input type="checkbox"/> Health Check Report - Misc - Agents Overview	<input type="checkbox"/> Health Check Report - Monitors - State Changes per Day
<input type="checkbox"/> Health Check Report - Misc - APM Agents	<input type="checkbox"/> Health Check Report - Monitors - State Data Not Groomed
<input type="checkbox"/> Health Check Report - Misc - Config Churn Overview	<input type="checkbox"/> Health Check Report - Performance - Performance Baseline Collection rules
<input type="checkbox"/> Health Check Report - Misc - Current Health Status Down Agents	<input type="checkbox"/> Health Check Report - Performance - Performance By Computer
<input type="checkbox"/> Health Check Report - Misc - Databases State	<input type="checkbox"/> Health Check Report - Performance - Performance Inserts Daily per Counter
<input type="checkbox"/> Health Check Report - Misc - Health Service Action Accounts overview	<input type="checkbox"/> Health Check Report - Performance - Performance Inserts Daily Total

Community and Free Management Packs

- Hyper-V 2012 R2 Community MP
 - Authors: Daniele Grandini & Tao Yang
 - Download: <https://gallery.technet.microsoft.com/Hyper-V-2012-R2-management-2e067735>
 - Source Code: <https://github.com/brandubh/HypervMP>
 - Details on Daniele Grandini's blog: <https://nocentdocent.wordpress.com/2015/04/03/hyper-v-monitoring-with-scom-sysctr/>

Community and Free Management Packs

- Windows Server Logical Disk Auto Defrag MP
 - Originally Developed by Cameron Fuller, Updated by Tao Yang
 - <http://blog.tyang.org/2015/02/17/updated-management-pack-for-windows-server-logical-disk-auto-defragmentation/>



Auto Defragmentation Event Report - Operations Manager - Report - TYANG

File Edit View Help

Run [Icons] of 1 Page Width

Start Date: Tuesday, 10 February 2015 7:09 PM

End Date: Tuesday, 17 February 2015 7:09 PM

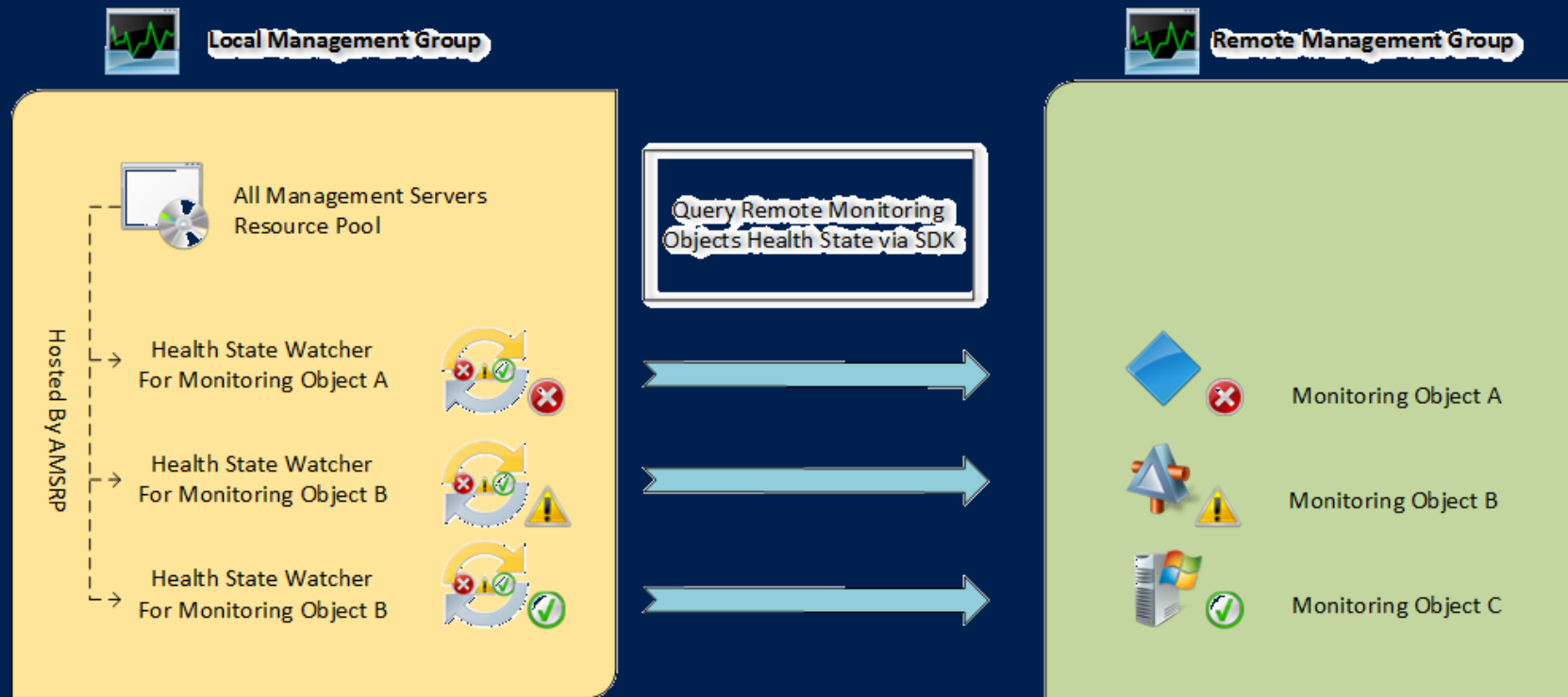
Auto Defragmentation Report

Server Name	Time (UTC)	Details
HYPERV03.corp.tyang.org	2/16/2015 9:25:02 AM	LogDefragmentation.vbs : Operations Manager will perform an automated defragmentation for C: drive on HYPERV03.corp.tyang.org.
HYPERV03.corp.tyang.org	2/16/2015 11:35:02 AM	LogDefragmentation.vbs : Operations Manager will perform an automated defragmentation for C: drive on HYPERV03.corp.tyang.org.
HYPERV03.corp.tyang.org	2/11/2015 9:25:02 AM	LogDefragmentation.vbs : Operations Manager will perform an automated defragmentation for C: drive on HYPERV03.corp.tyang.org.

Ready

Community and Free Management Packs

- OpsMgr Health State Synchronization MP by Tao Yang
- <http://www.tyconsulting.com.au/portfolio/opsmgr-health-state-synchronization-mp/>



Other Recommended SCOM Resources

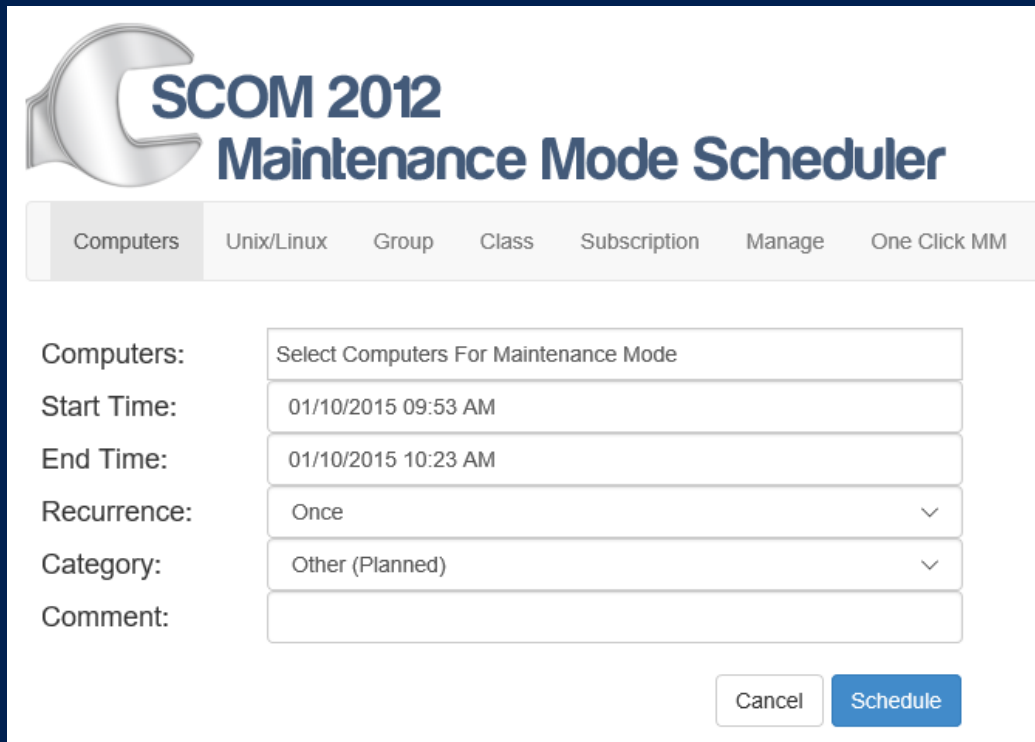
- OpsMgrExtended Module (Free) by Tao Yang
 - <http://www.tyconsulting.com.au/portfolio/opsmgrextended-powershell-and-sma-module/>
- Azure Automation Integration Module (With Hybrid Worker)
- Standard PowerShell Module
- SMA Integration Module
- Activities in Orchestrator Runbooks

```
PS C:\> get-command -module OpsMgrExtended
```

CommandType	Name	Version	Source
Function	Add-OMManagementGroupToAgent	1.1	OpsMgrExtended
Function	Approve-OMManualAgents	1.1	OpsMgrExtended
Function	Backup-OMManagementPacks	1.1	OpsMgrExtended
Function	Connect-OMManagementGroup	1.1	OpsMgrExtended
Function	Copy-OMManagementPack	1.1	OpsMgrExtended
Function	Get-OMDAMembers	1.1	OpsMgrExtended
Function	Get-OMManagementGroupDefaultSettings	1.1	OpsMgrExtended
Function	Get-OMManagementPack	1.1	OpsMgrExtended
Function	Import-OpsMgrSDK	1.1	OpsMgrExtended
Function	Install-OpsMgrSDK	1.1	OpsMgrExtended
Function	New-OM2StateEventManager	1.1	OpsMgrExtended
Function	New-OM2StatePerformanceMonitor	1.1	OpsMgrExtended
Function	New-OMAlertConfiguration	1.1	OpsMgrExtended
Function	New-OMComputerGroup	1.1	OpsMgrExtended
Function	New-OMComputerGroupExplicitMember	1.1	OpsMgrExtended
Function	New-OMConfigurationOverride	1.1	OpsMgrExtended
Function	New-OMEventCollectionRule	1.1	OpsMgrExtended
Function	New-OMInstanceGroup	1.1	OpsMgrExtended
Function	New-OMInstanceGroupExplicitMember	1.1	OpsMgrExtended
Function	New-OMManagementPack	1.1	OpsMgrExtended
Function	New-OMManagementPackReference	1.1	OpsMgrExtended
Function	New-OMModuleConfiguration	1.1	OpsMgrExtended
Function	New-OMOverride	1.1	OpsMgrExtended
Function	New-OMPerformanceCollectionRule	1.1	OpsMgrExtended
Function	New-OMPropertyOverride	1.1	OpsMgrExtended
Function	New-OMRule	1.1	OpsMgrExtended
Function	New-OMServiceMonitor	1.1	OpsMgrExtended
Function	New-OMTCPPortCheckDataSourceModuleType	1.1	OpsMgrExtended
Function	New-OMTCPPortCheckMonitorType	1.1	OpsMgrExtended
Function	New-OMTCPPortMonitoring	1.1	OpsMgrExtended
Function	New-OMWindowsServiceTemplateInstance	1.1	OpsMgrExtended
Function	Remove-OMGroup	1.1	OpsMgrExtended
Function	Remove-OMManagementGroupFromAgent	1.1	OpsMgrExtended
Function	Remove-OMManagementPack	1.1	OpsMgrExtended
Function	Remove-OMOverride	1.1	OpsMgrExtended
Function	Set-OMManagementGroupDefaultSetting	1.1	OpsMgrExtended
Function	Update-OMGroupDiscovery	1.1	OpsMgrExtended

Other Recommended SCOM Resources

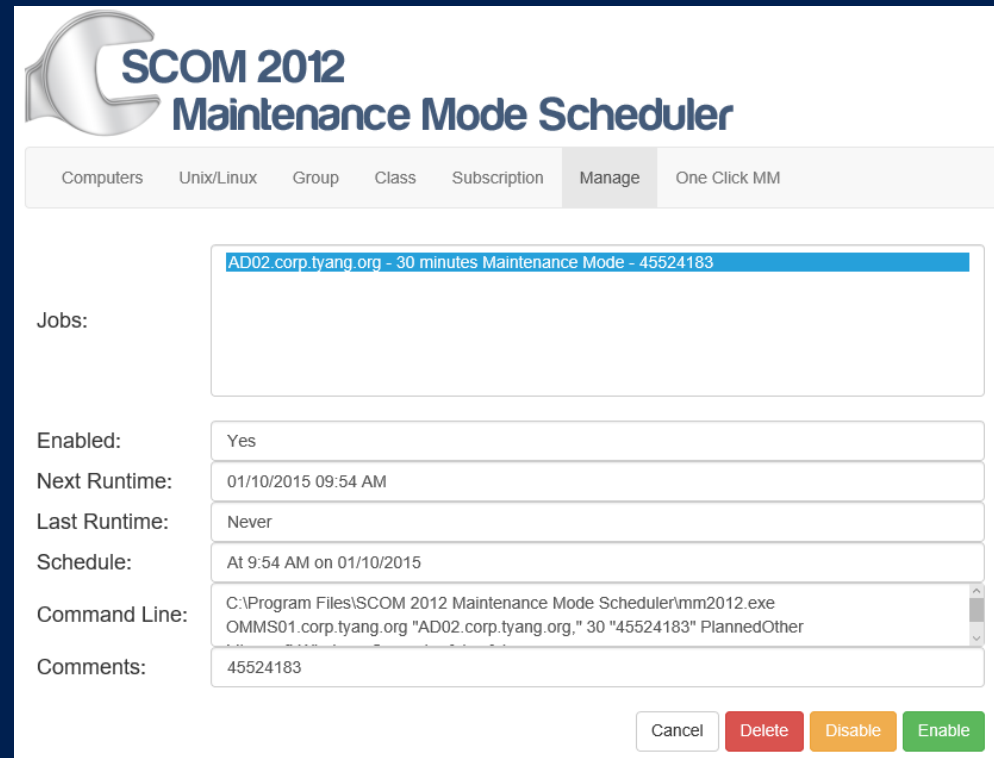
- SCOM 2012 Maintenance Mode Scheduler (Not Free)
 - <http://www.scom2k7.com/scom-2012-maintenance-mode-scheduler/>
 - Developed by Microsoft SCOM PFE Tim McFadden



The screenshot shows the 'SCOM 2012 Maintenance Mode Scheduler' application window. The title bar includes the application name and a navigation menu with options: Computers, Unix/Linux, Group, Class, Subscription, Manage, and One Click MM. The 'Computers' tab is selected. The main area contains a form with the following fields:

- Computers: Select Computers For Maintenance Mode
- Start Time: 01/10/2015 09:53 AM
- End Time: 01/10/2015 10:23 AM
- Recurrence: Once (dropdown arrow)
- Category: Other (Planned) (dropdown arrow)
- Comment: (empty text box)

At the bottom right, there are two buttons: 'Cancel' and 'Schedule'.



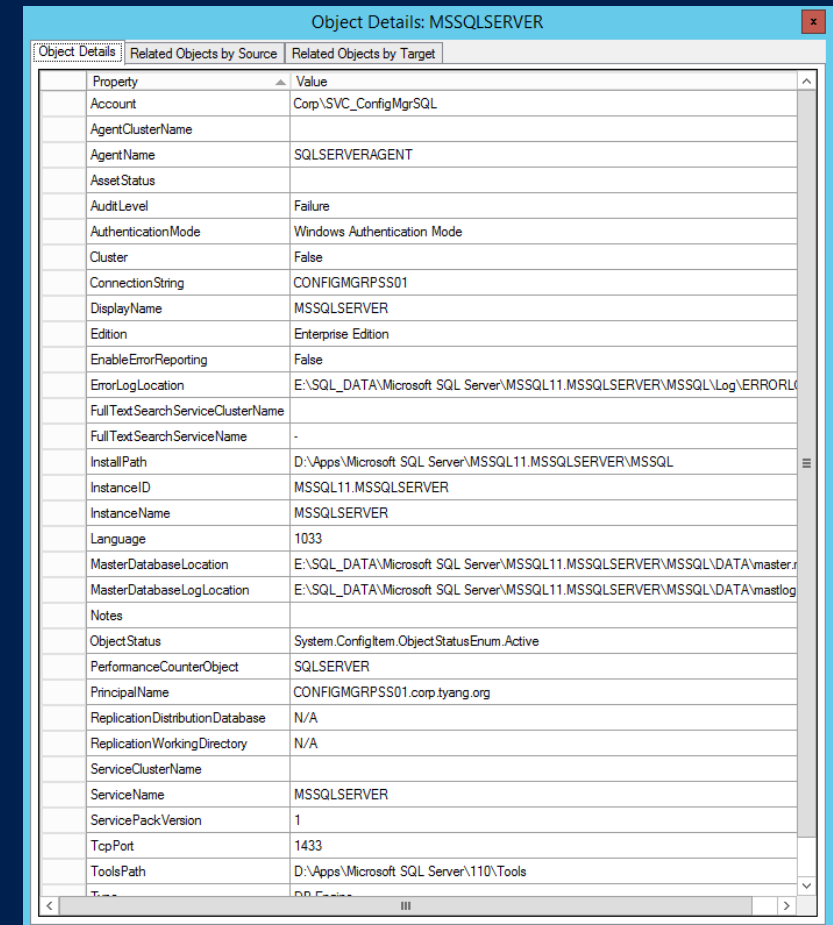
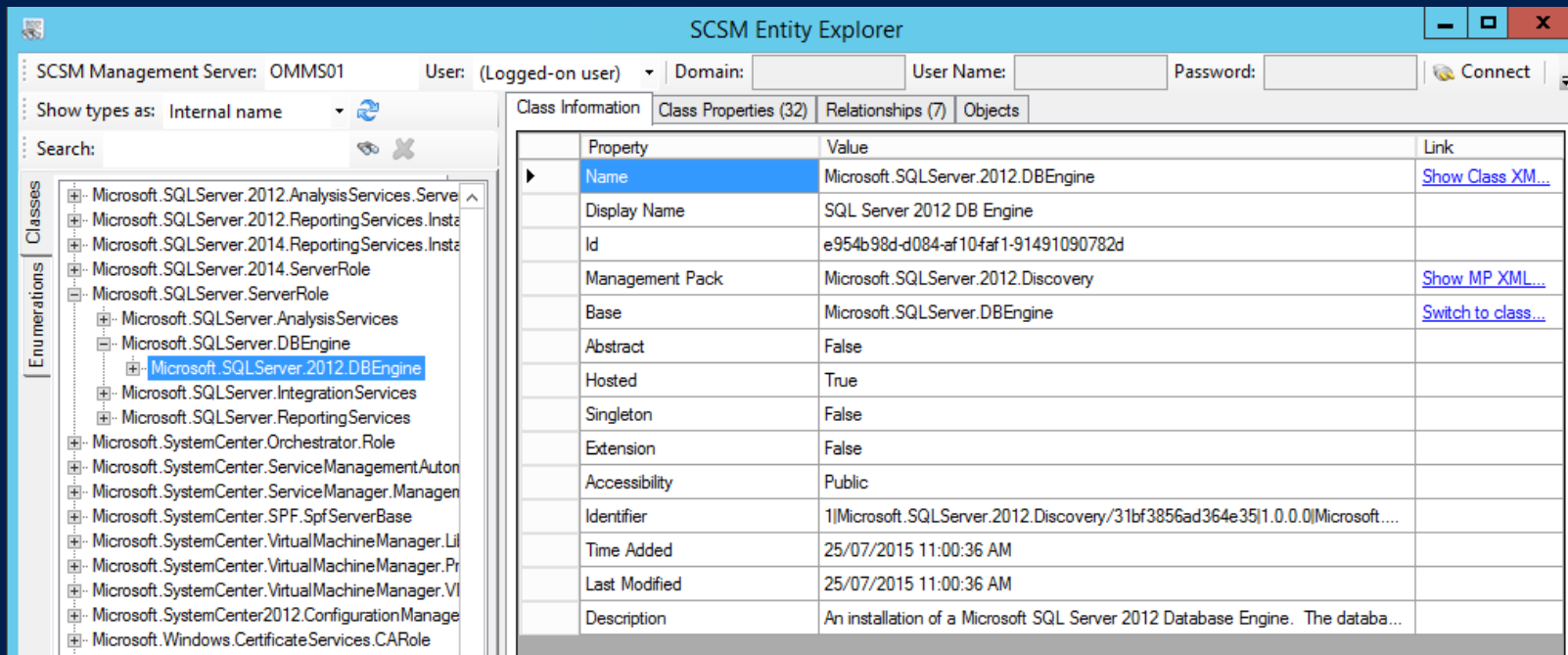
The screenshot shows the 'SCOM 2012 Maintenance Mode Scheduler' application window in the 'Manage' view. The title bar includes the application name and a navigation menu with options: Computers, Unix/Linux, Group, Class, Subscription, Manage, and One Click MM. The 'Manage' tab is selected. The main area displays a list of jobs and configuration details for a selected job:

- Jobs: AD02.corp.tyang.org - 30 minutes Maintenance Mode - 45524183
- Enabled: Yes
- Next Runtime: 01/10/2015 09:54 AM
- Last Runtime: Never
- Schedule: At 9:54 AM on 01/10/2015
- Command Line: C:\Program Files\SCOM 2012 Maintenance Mode Scheduler\mm2012.exe OMMS01.corp.tyang.org "AD02.corp.tyang.org," 30 "45524183" PlannedOther
- Comments: 45524183

At the bottom right, there are four buttons: 'Cancel', 'Delete', 'Disable', and 'Enable'.

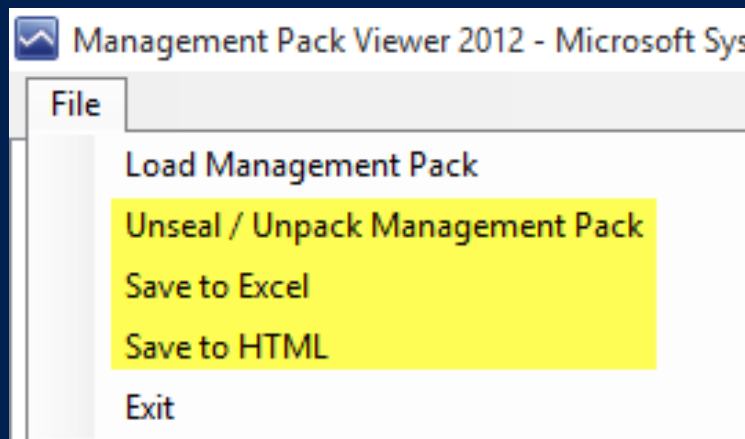
Other Recommended SCOM Resources

- SCSM Entity Explorer (Free) by Dieter Gasser
 - <https://gallery.technet.microsoft.com/SCSM-Entity-Explorer-68b86bd2>



Other Recommended SCOM Resources

- MPViewer (Free) by Microsoft
- Download: http://blogs.msdn.com/cfs-file.ashx/_key/communityserver-blogs-components-weblogfiles/00-00-00-41-89-SCOM+Tools/6560.MPViewer.2.3.3.zip
- Source Code: <https://github.com/dani3l3/mpviewer>



Name	Target	Category	Enabled	Object Name	Counter Name	Frequency	Event ID	Event Source	Event Log	Generate Alert	Alert Severity	Alert Priority	Removable	Description
Collect Alert Change Subscription Data	Microsoft.SystemCenter.Advisor.Settings	Alert	False							False	True		True	This rule collect
Collect Diagnostic Information To Cloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Collect Etw Event Data	Microsoft.SystemCenter.HealthService	EventCollection	True							False	False		True	This rule collect
Collect Firewall Data	Microsoft.SystemCenter.HealthService	EventCollection	False							False	False		True	This rule collect
Collect Raw Data	Microsoft.SystemCenter.HealthService	PerformanceCollection	False							False	False		True	This rule collect
Collect Generic Events	Microsoft.SystemCenter.HealthService	EventCollection	True							False	False		True	This rule collect
Collect Generic Events	Microsoft.SystemCenter.HealthService	EventCollection	True							False	False		True	This rule collect
Collect High Volume Dnsd Channel Events	Microsoft.SystemCenter.HealthService	EventCollection	False							False	False		True	This rule collect
Collect High Volume Events	Microsoft.SystemCenter.HealthService	EventCollection	True							False	False		True	This rule collect
Collect Performance Data	Microsoft.SystemCenter.HealthService	PerformanceCollection	True							False	False		True	This rule collect
Collect Performance Data	Microsoft.SystemCenter.HealthService	PerformanceCollection	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectArbMakeInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectAsdiPakcyToCloud	Microsoft.SystemCenter.HealthService	Custom	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectChangeTrackingInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectDnsdChannelServiceEventDataToCloud	Microsoft.SystemCenter.HealthService	EventCollection	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectGenericAssessmentsToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectHealthStateChangeDataToCloud	Microsoft.SystemCenter.Advisor.Settings	EventCollection	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectNetworkMonitoringInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectOnStampTphInformationToCloud	Microsoft.SystemCenter.ManagementServer	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectPerformanceAggregatedDataToCloud_Perf	Microsoft.SystemCenter.HealthService	Custom	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectPerformanceDataToCloud_Perf	Microsoft.SystemCenter.HealthService	PerformanceCollection	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectSurfaceH&EEventCollectionDataToCloud	Microsoft.SystemCenter.HealthService	EventCollection	False							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdateAgentInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdateInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdatePendingActionToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdateSnapshotInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdateSettingsEventLogInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectUpdateSummaryToCloud	Microsoft.SystemCenter.HealthService	Custom	True							False	False		True	This rule collect
Microsoft.SystemCenter.CollectWireDataInformationToCloud	Microsoft.SystemCenter.HealthService	Custom	False							False	False		True	This rule collect

```
<!-- Rule ID=Microsoft.SystemCenter.CollectGenericEventDataToCloud -->
<Rule ID="Microsoft.SystemCenter.CollectGenericEventDataToCloud" Comment="this rule collects all event data from a healthservice and pushes it to the cloud" Enabled="true" Target="SCLibrary\Microsoft.SystemCenter.HealthService" ConfirmDelivery="true" Removable="true" Priority="Normal" DiscardLevel="100">
  <Category>EventCollection</Category>
  <DataSources>
    <DataSource ID="DS" TypeID="Microsoft.SystemCenter.PublishedCloudGenericEventProvider">
      <DropItems>false</DropItems>
      <QueueDataOnStall>false</QueueDataOnStall>
      <QueueDataStallInterval>PT2M</QueueDataStallInterval>
      <StalledDataQueueSizeMb>100</StalledDataQueueSizeMb>
    </DataSource>
  </DataSources>
  <WriteActions>
    <WriteAction ID="HttpWA" TypeID="System.PublishDataToEndPoint" Target="SCLibrary\Microsoft.SystemCenter.CollectionManagementServer">
      <AuthenticationCertificatePfx>$RunAsName</AuthenticationCertificatePfx>
      <AuthenticationMode>Certificate</AuthenticationMode>
    </WriteAction>
  </WriteActions>
  <Attributes>
    <Attribute>
      <Name>IPName</Name>
    </Attribute>
    <Attribute>
      <Name>ManagementGroup</Name>
    </Attribute>
    <Attribute>
      <Name>ManagementGroupName</Name>
      <Value>${Target}/ManagementGroup/Name$</Value>
    </Attribute>
  </Attributes>
</Rule>
```

Other Recommended SCOM Resources

- TechNet Gallery: <https://gallery.technet.microsoft.com>
 - 2 Child Categories Under "System Center"
 - Operations Manager
 - Operations Manager Dashboards

System Center	1590
ConfigMgr Config Packs / DCM 19 packs	
Configuration Manager	733
Cross Platform provider extensions	1
Data Protection Manager	60
Operations Manager	257
Operations Manager Dashboards	39
Orchestrator	100
Service Manager	212
System Center Essentials	7
Virtual Machine Manager	155
VMM Templates	7

Other Recommended SCOM Resources

- Inside Podcast Network: <http://ipn.tv>

- Operated by System Center MVPs:

- Dan Kregor
- Pete Zerger
- Lee Berg

- Also on YouTube:

<https://www.youtube.com/user/InsidePodcastNetwork>



Recommended OMS Resources

➔ OMS Survival Guide – The Master List

➔ <http://social.technet.microsoft.com/wiki/contents/articles/31909.ms-operations-management-suite-survival-guide.aspx>

➔ All About Microsoft Azure Operational Insights

➔ MVA Course: https://www.microsoftvirtualacademy.com/en-US/training-courses/all-about-microsoft-azure-operational-insights-11756?l=7cOLAFIEB_6204984382

➔ Also on Channel 9: <https://channel9.msdn.com/Series/All-About-Microsoft-Azure-Operational-Insights>

Recommended OMS Resources

→ Stanislav Zhelyazkov (MVP) Blog:

→ <https://cloudadministrator.wordpress.com>

→ Azure OpInsights series:

<https://cloudadministrator.wordpress.com/2015/04/30/microsoft-azure-operational-insights-preview-series-general-availability-part-18-2/>

→ Loads of other good OMS resources

→ OMS Search How To Series

→ <https://blogs.msdn.microsoft.com/dmuscott/2015/06/29/operations-management-suite-log-search-how-to-part-ix-the-distinct-command/>

Questions?

