SCOM 2012 Maintenance Mode Scheduler

Administration Guide

This guide will cover how to customize and lock down the SCOM 2012 Maintenance Mode Scheduler for your end users.

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Customize Look and Feel

In this scenario the SCOM admin only wants users to schedule Computers into Maintenance Mode.

1.) Go to the hidden Admin.aspx page. http://yourMSserver/MMWeb/Admin.aspx
2.) Go to the Customization Section
3.) Uncheck **Unix Page, Group Page, Class Page, Subscription Page**, and **One Click MM Page**.
4.) Click **Save**

Now when a user launches the Maintenance Mode scheduling tool he will see a much simpler interface with only the Computer Tab, and Manage Tab showing up.

http://xom01/MMweb/

Computer

SCOM 2012 Maintenance Mode Scheduler

Computers | Manage

Computers:	Select Computers For Maintenance Mode
Start Time:	04/25/2015 11:13 PM
End Time:	04/25/2015 11:43 PM
Recurrence:	Once
Category:	Other (Planned)
Comment:	

Cancel | Schedule

Enable Auditing of Jobs

In this scenario the SCOM admin wants to track when a SCOM MM job is created.

1.) Go to the **hidden Admin.aspx** page. http://yourMSserver/MMWeb/Admin.aspx
2.) Under the **Customization Section**
3.) Verify that Auditing to Event Log is checked.

4.) Create a new **Scheduled Maintenance Mode** Job for a computer.
5.) Go to the **Application event log** on the MS Server that the SCOM 2012 Maintenance Mode Scheduler is installed.
6.) You should see a new **informational event 711** with and **event source of SCOM2012MMScheduler**

7.) You will notice in the details of the Event Log entry that Created By is blank. In the next few scenarios we will populate that information.

Control Access to the Maintenance Mode Scheduler Website

In this scenario the SCOM admin wants to limit who can access the Maintenance Mode Scheduler tool.

1.) Log into the Management Server where the SCOM 2012 Maintenance Mode Scheduler is installed. Browse out to C:\Program Files\SCOM 2012 Maintenance Mode Scheduler
2.) Right click on the file SecureMMWeb.exe and click Run as Administrator

3.) On the User Access Control dialog pick Yes
4.) The Secure SCOM 2012 MM Scheduler tool will launch
5.) Type in the domain users and domain groups you want to have access to the tool. Make sure you grant yourself access as well. For multiple users and groups, use a comma to separate them.

6.) Click OK
7.) You should get a pop up dialog telling you that the users and groups have been successfully granted access.

8.) The website is now secure and users will be authenticated before they are allowed access to the site.

Capture Who is creating maintenance mode jobs

In this scenario the SCOM admin wants to automatically track who is scheduling maintenance mode jobs.

1.) First complete the previous scenario above called "Control Access to the Maintenance Mode Scheduler Website"
2.) Then go to the hidden Admin.aspx page. http://yourMSserver/MMWeb/Admin.aspx
3.) Under the **Customization** Section
4.) Click **Include User Name in Comments**

5.) Click Save

Now schedule a Computer job for Maintenance Mode

If you go to the Event log we will see the Create By is now populated in the details

If you go to the Manage tab you will now see it in the comments.

When the job actually runs you will also see it in the comments section as well

Not monito...
xDB01.scom2k1...
Not moni...
Not moni...
Healthy
xOM01.scom2k...
Healthy
Healthy
Healthy
Healthy
Healthy
Healthy
Critical
Healthy
Warning
Healthy
Critical
Healthy
Maintenance Mode Settings
Apply to
Selected objects only
Selected objects and all their contained objects
Category
Planned
Other (Planned)
Comment
23538796 - SCOM2K12\max
Duration
Number of minutes:
29
(5 minute minimum)
Specific end time:
Monday , May 5, 2014 12:59:17 AM
These features are temporarily suspended for objects in Maintenance Mode:
- Rules and monitors
- Notifications
- Automatic responses
- State changes
- New alerts
OK
Cancel
Detail Vi
Display Na
Full Path

Modify One Click Maintenance Mode Minutes

In this scenario users only want servers to go into maintenance mode for 10 minutes when clicking One **Click Maintenance Mode**

1.) Go to the **hidden Admin.aspx** page. http://yourMSserver/MMWeb/Admin.aspx
2.) Under the **Customization Section**
3.) Change the value of One Click Maintenance Mode minutes from 60 to 10.

Secure Admin.aspx

In this scenario the SCOM administrator want to secure access to Admin.aspx or Manage.aspx

1.) First Make sure you have set the site to use Windows Authentication. [Control Access to the Maintenance Mode Scheduler Website]
2.) Right click on the Admin.aspx file under C:\inetpub\wwwroot\MMWeb
3.) Under the **Security Tab**. Click the **Advanced button**
4.) Select Disable inheritance

5.) Then select Convert inherited permissions into explicit permissions on this object.

6.) Remove users and any other groups you don't want to have access to Admin.aspx.
7.) Click OK and OK.
8.) Now any use who doesn't have permissions will be prompted for credentials.

Change Date Format

1.) Go to the hidden Admin.aspx page. http://yourMSserver/MMWeb/Admin.aspx
2.) Under the **Customization** Section
3.) Change click on the Radio button for you correct Date Format.