



Everything  
**System Center**  
Operations Manager 2007

# SCOM Remote Maintenance Mode Scheduler

---

Instructions for installing and using the  
SCOM Remote Maintenance Mode Scheduler

Author:  
Tim McFadden, MCSE  
<http://www.scom2k7.com>

Version: 2.0  
September 28, 2008

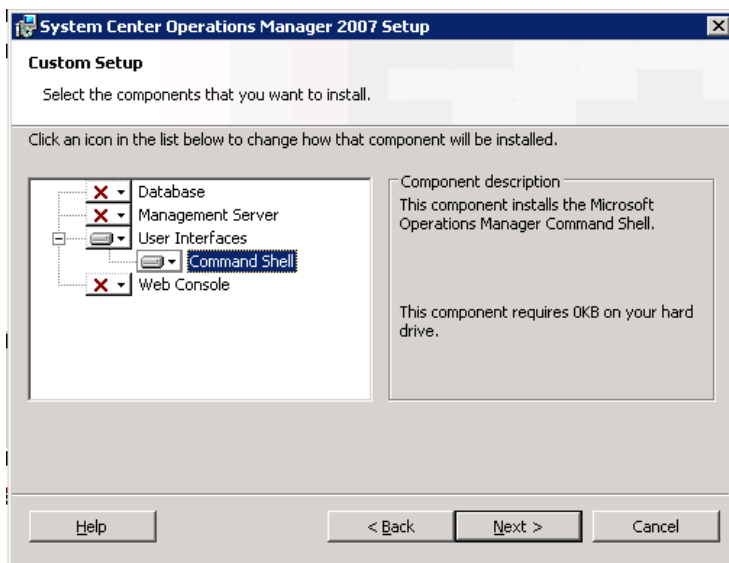
Please Report any bugs to [timothymcfadden@scom2k7.com](mailto:timothymcfadden@scom2k7.com)

## Introduction

The reason I created this tool was to give administrators an easy way to schedule maintenance mode for a server or group of servers.

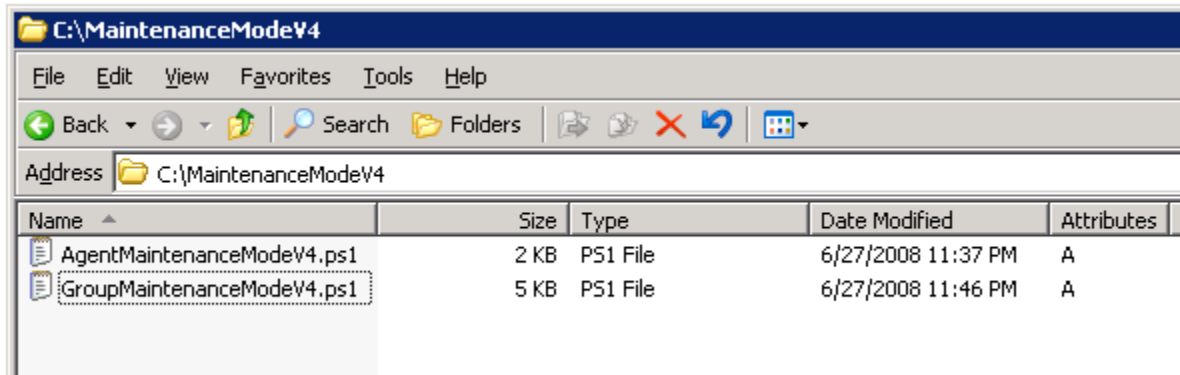
## Setting up the server you want to Schedule Maintenance mode from

**Step 1: Install the Operations Manager Command Shell** on the server you want to schedule maintenance tasks from.



**Step 2: Copy the MaintenanceModeV4 folder into the root of the server** you want to run the powershell scripts from.

\*\*You can also download them from <http://timothymcfadden.googlepages.com/MaintenanceModeV4.zip>



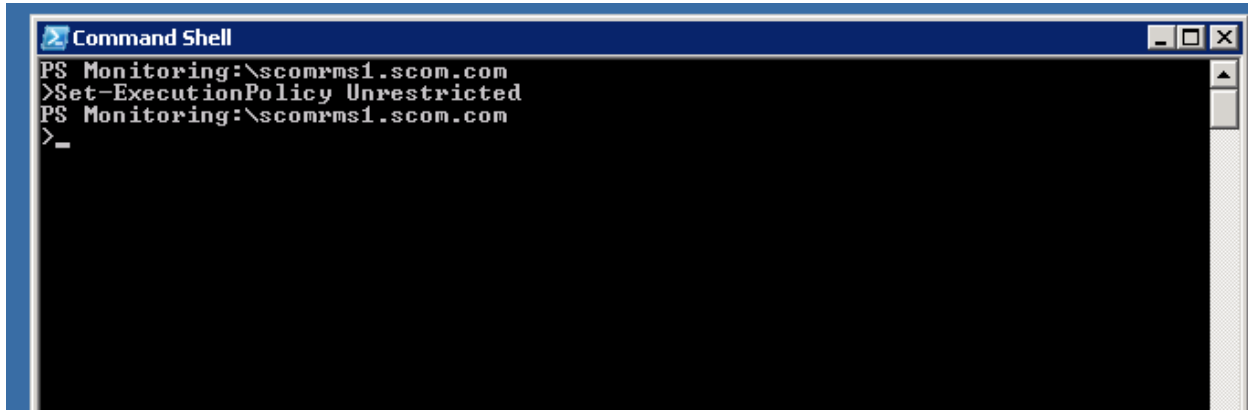
\*\* These scripts are just slightly modified versions of Boris Yanushpolsky's maintenance mode scripts.

Step 3: **Set the Powershell Execution Policy to Unrestricted** on the server you want to schedule maintenance tasks from.

Set-ExecutionPolicy Unrestricted

(<http://myitforum.com/cs2/blogs/dhite/archive/2006/09/08/Configuring-PowerShell-Execution-Policies.aspx>)

You may also have to do this as powershell restricts downloaded scripts from the internet  
[Removing Security from Downloaded PowerShell Scripts with Alternative Data Streams](#)

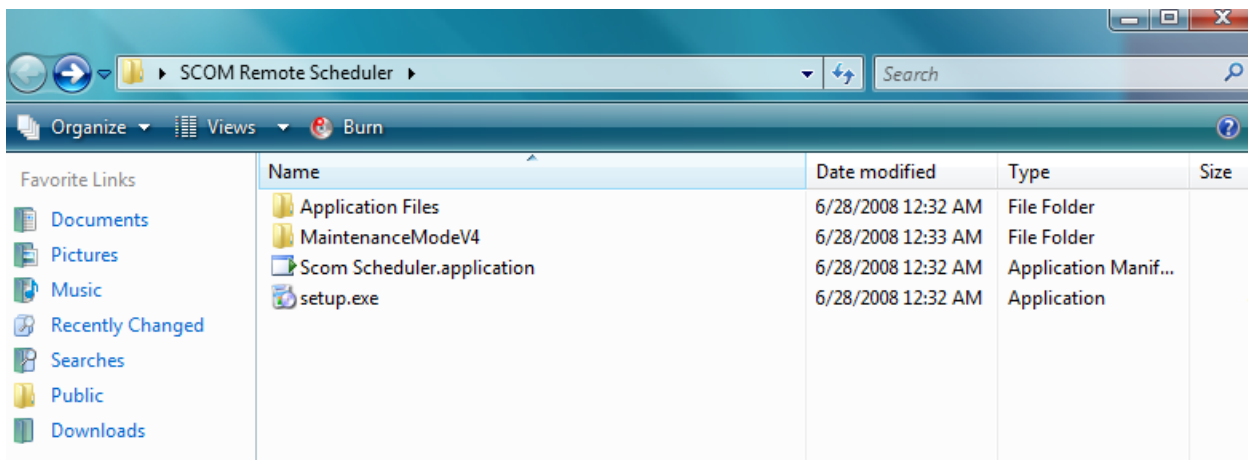


```
Command Shell
PS Monitoring:\scomrms1.scom.com
>Set-ExecutionPolicy Unrestricted
PS Monitoring:\scomrms1.scom.com
>
```

## Installing the SCOM Remote Scheduler Application

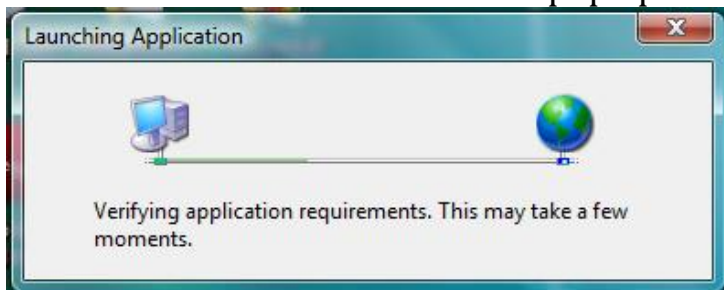
Step 1: Copy the setup files to the server or your local desktop.

\*\* The application can be run remotely and **does not** have to be installed on the same server you are using to schedule maintenance mode from\*\*



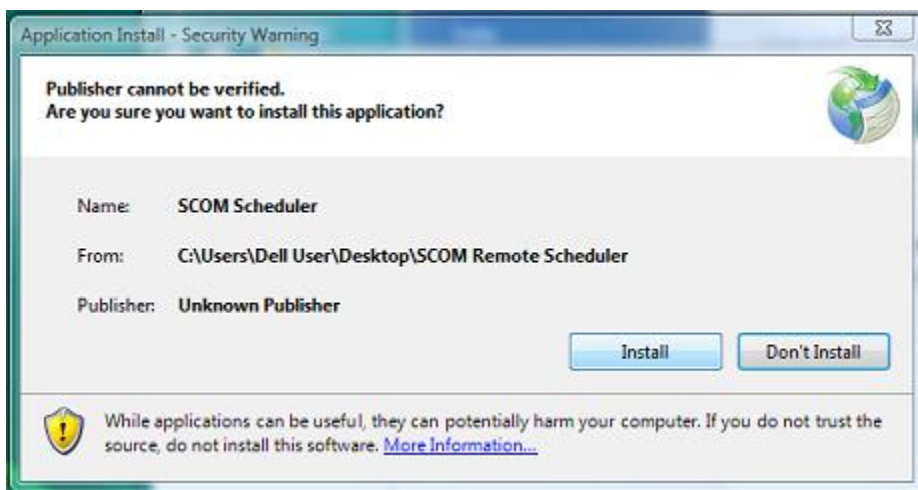
Step 2: Run the setup.exe application

You should see a window like this pop up.



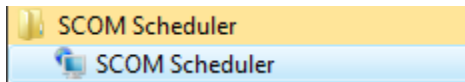
\*\*If you do not have the .net 3.5 framework installed it will prompt you to download and install it.

Step 3: Click Install



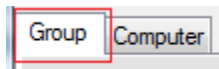
After the application is installed the SCOM Remote Maintenance Mode Scheduler should pop up.

## Using the SCOM Remote Scheduler Application



### Schedule a group for Maintenance Mode

Step 1: Select the Group tab



Step 2: **Type in the username and password you want to use to schedule the maintenance mode tasks with.** This username and password must be a member of the scom administrators group.

The image shows a form with two tabs: "Group" and "Computer". Below the tabs are two input fields: "User name:" with the text "scom\scomtask" and "Password:" with a masked password "\*\*\*\*\*". There is also a small icon of two people.

Step 3: **Type in the name of the server you want to schedule maintenance tasks from.** This is the server from above that you, installed the Operations Manager Command Shell, copied the powershell scripts to, and set the powershell execution policy to Unrestricted.

The image shows a form with a single input field labeled "Task sever:" containing the text "utilityserver1".

Step 4: **Select a Category** "This is critical for accurate availability reporting"

The image shows a form with a dropdown menu labeled "Category:" with the text "PlannedOther" and a downward arrow.

**Step 5: Type in the name of your Root Management Server.**

RMS Server:

**Step 6: Click Get Groups**

You Groups Dialog should auto populate

Group:

**Step 7: Select the group you want to schedule maintenance mode for.**

Group:   
# of Minutes:   
MyGroup  
Windows Server Instances Group  
Windows Client Instances Group  
All Business Critical Windows Clients

\*\*only groups in unsealed management packs will show up. You can also just type in the name of a group if you want to schedule it for a group in a sealed management pack

**Step 8: Select the # of minutes you want to schedule a task for.**

# of Minutes:

**Step 9: Input comments:**

Comment:

**Step 10: Choose a Start Date and Time**

Start:

Step 11: **If you want the task to run on more than once.**

If you want to run a task more than once select the proper radio button.

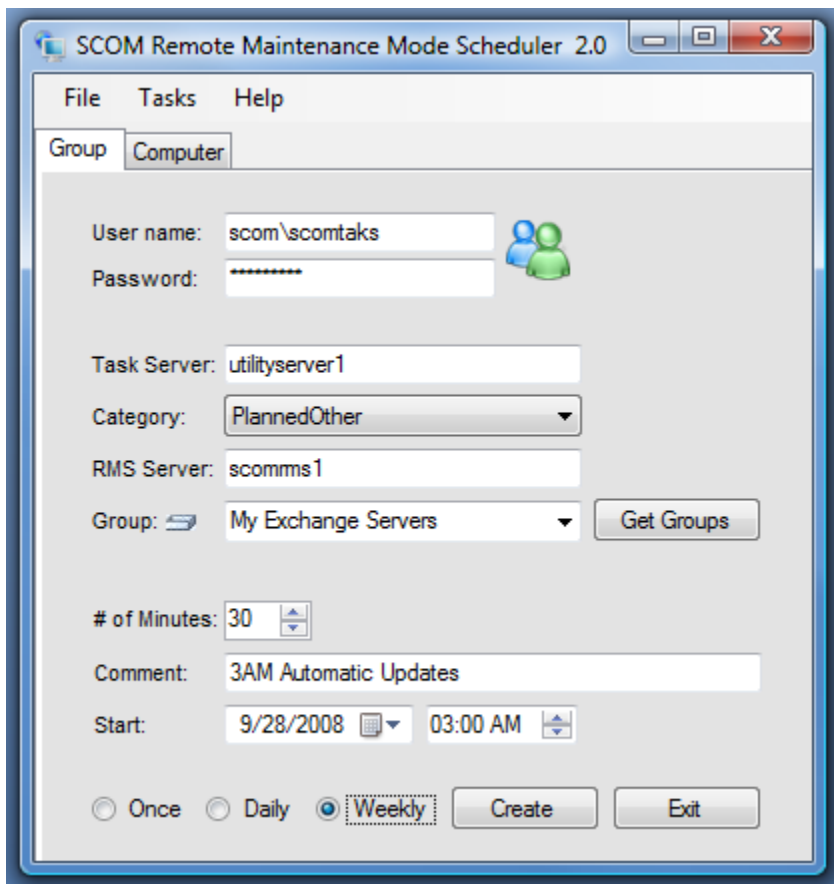
Once    Daily    Weekly

**\*\*New 2.0 Feature\*\***

Step 12: **Click Create**

Create

**Finished**



The screenshot shows the 'SCOM Remote Maintenance Mode Scheduler 2.0' application window. The window has a menu bar with 'File', 'Tasks', and 'Help'. Below the menu bar, there are two tabs: 'Group' and 'Computer'. The main area contains several input fields and buttons:

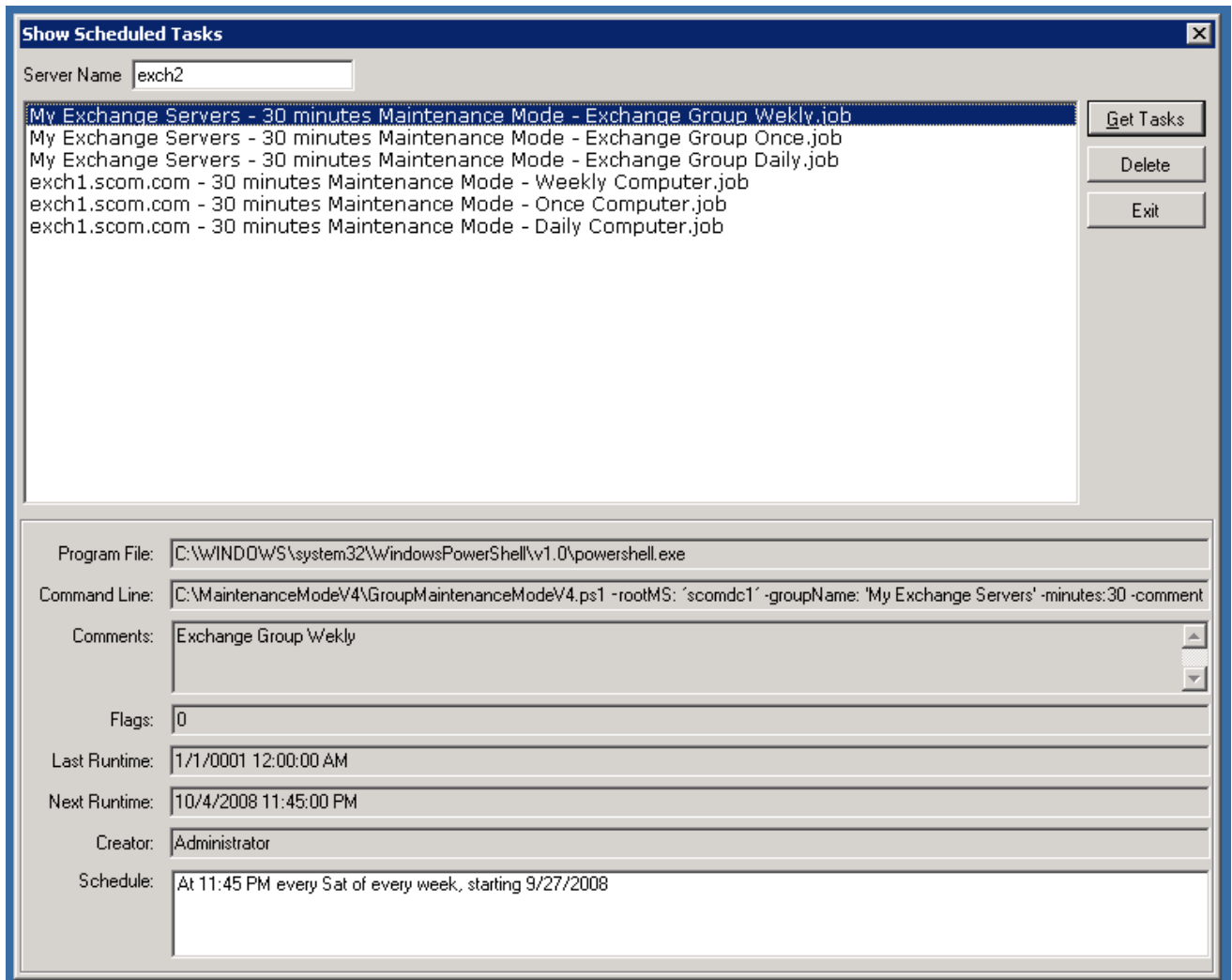
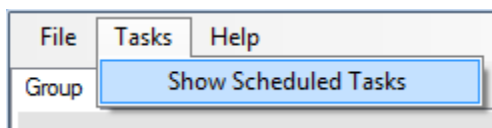
- User name:  (with a user icon)
- Password:
- Task Server:
- Category:  (dropdown menu)
- RMS Server:
- Group:  (dropdown menu) with a 'Get Groups' button next to it.
- # of Minutes:  (spin box)
- Comment:
- Start:  (calendar icon) and  (time spinner)
- At the bottom, there are three radio buttons:  Once,  Daily, and  Weekly. To the right of these are 'Create' and 'Exit' buttons.

## Show Scheduled Tasks **\*\*New 2.0 Feature\*\***

The new and improved show scheduled task now has the ability to pull important information about scheduled task as well as the ability to **delete** scheduled tasks.

To use type in the server name that you scheduled maintenance mode tasks on.

To delete select the task you want to remove and hit delete.



If you go to your task server you can also see the scheduled task.

