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-- MeshPanel_RemoveOlderThanNBackups - Notepad
File Edit Format View Help
Declare @@DatabaseName nvarchar(2000)
@@NumberOfBackupsToKeep int
Declare @@physical_device_name nvarchar(max)

--@@DatabaseName = MeshPanel_db*
SET @@NumberOfBackupsToKeep = 5

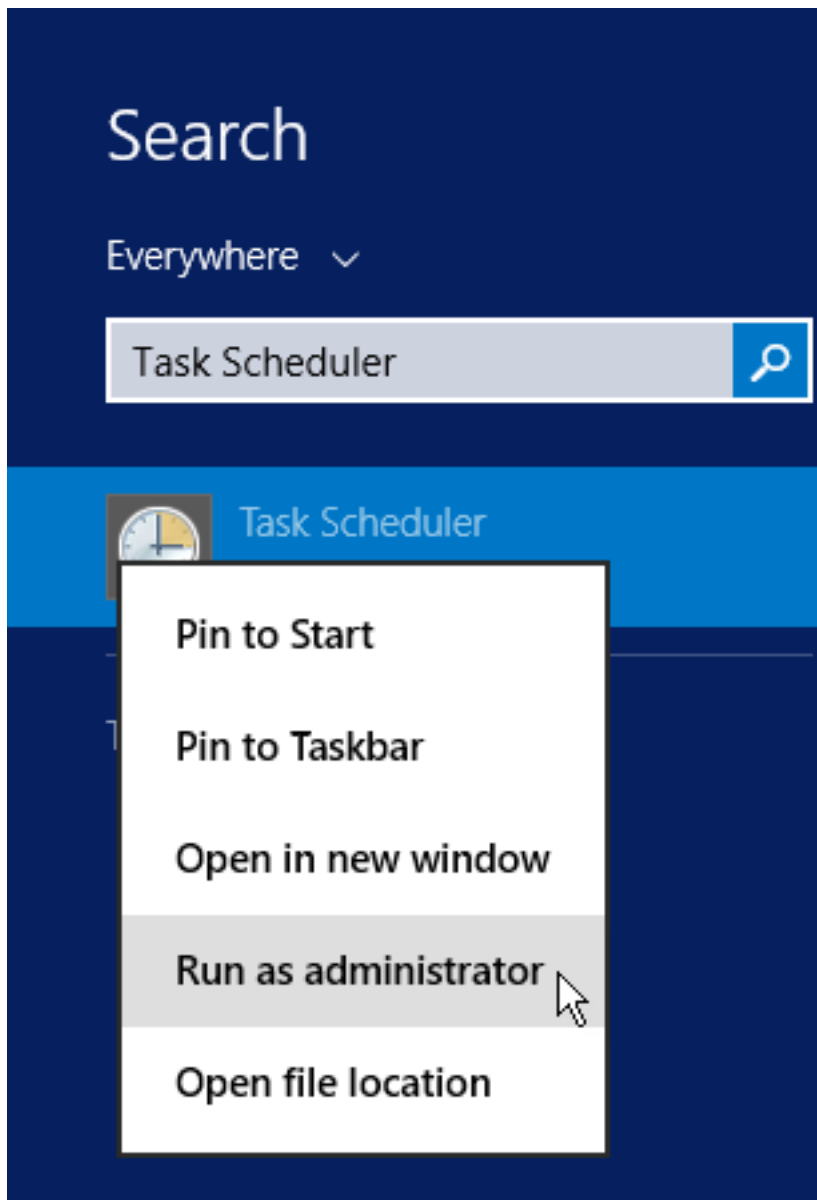
DECLARE BackupBackupsToRemove Cursor FOR SELECT TOP@@NumberOfBackupsToKeep)
    @@DatabaseName, @@physical_device_name

```

MachPanel Database Backup Removal

Please find the complete code in attachment.

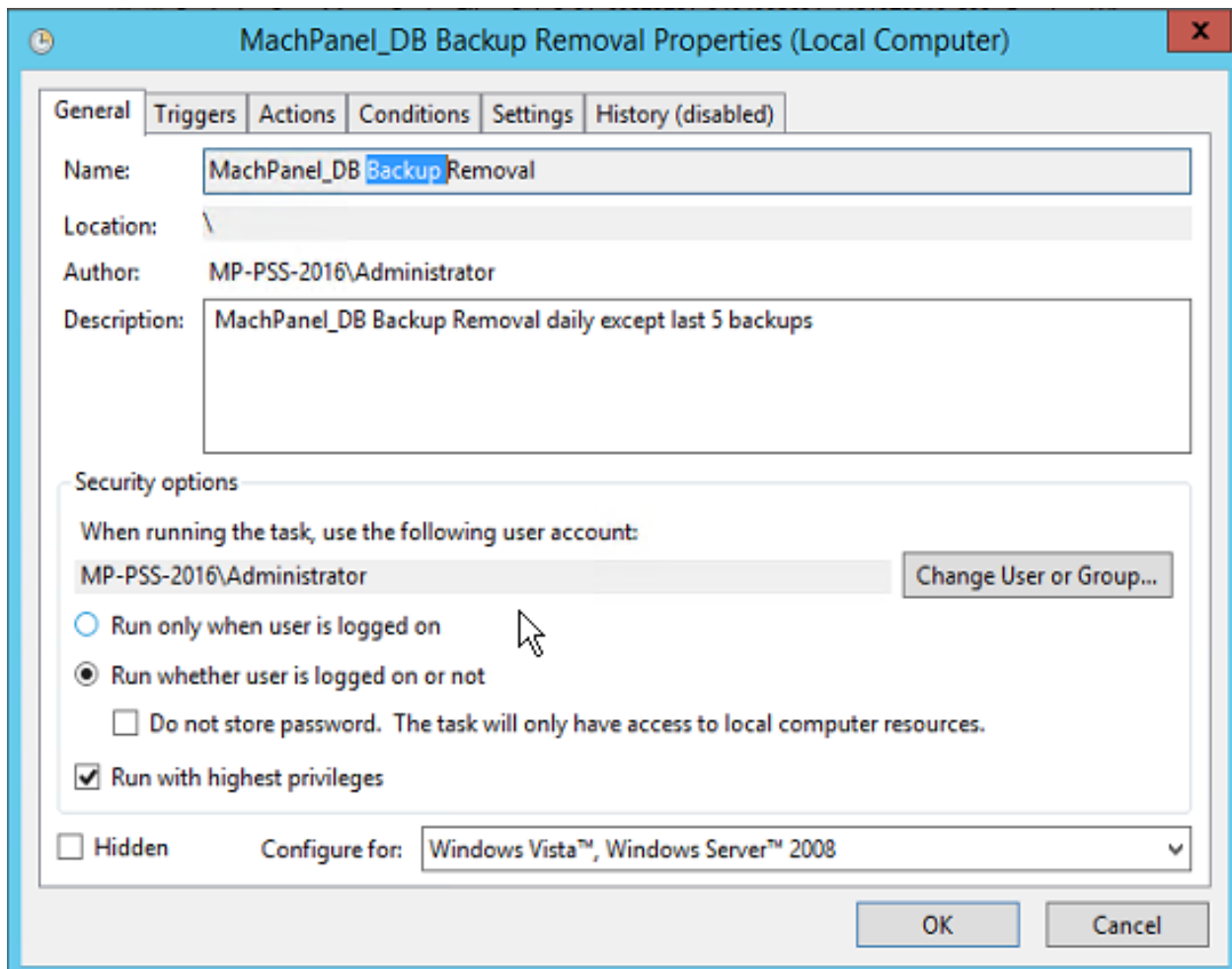
- When the above-mentioned prerequisites are verified the next step is to schedule the task using **Task Scheduler** on your SQL server. Navigate to **Search** and type "**Task Scheduler**", right click on it and click "**Run as Administrator**" as shown below.



- Below window will appear after you run the Task Scheduler.

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Step -1: Click on **Task Scheduler** present in the Object Explorer present at left side of screen and select "**Create Task**" and the new task addition window will appear on your screen. In the Create Task window under the **General** tab you will have to provide **Name** of Task, description of task and the security options should be configured as shown below and click **OK** at the end:



Step-2: In the **Triggers** tab, click on '**New**' to add trigger, a new window will appear by name "Edit Trigger" in which you will configure the desired settings related to trigger this task. You have to select date/time and also **Enable the trigger** at the end of window and click **OK**.

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Step-3: In the **Actions** tab in which you will have to select the action for your task and under the settings Program/script you will have to look for **SQLCMD.EXE** in your SQL installation directory and select the EXE file. In the **Actions** tab, click on '**New**' button and a new window will appear to add/edit the desired action.

Sample input is mentioned below, but the input should be according to your SQL installation details.

Program/Script:

"C:\Program Files (x86)\Microsoft SQL Server\Client SDK\ODBC\130\Tools\Binn\SQLCMD.EXE"

Next step is to add the arguments value and in this case the argument sample input should be like:

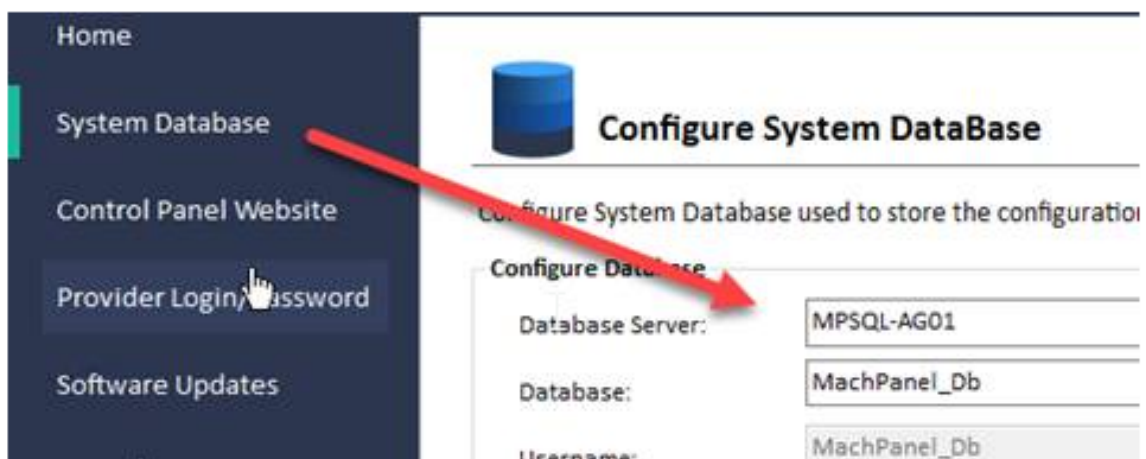
-S "MP-PSS-2016\MACHPANELSQL08R2" -i "C:\Program Files\MachSol\RemoveBackups.sql" -E

You have to enter based on your SQL installation.

Note: Values must be enclosed in double quotes.

-S = SQL server name\instance name (EDIT it accordingly)

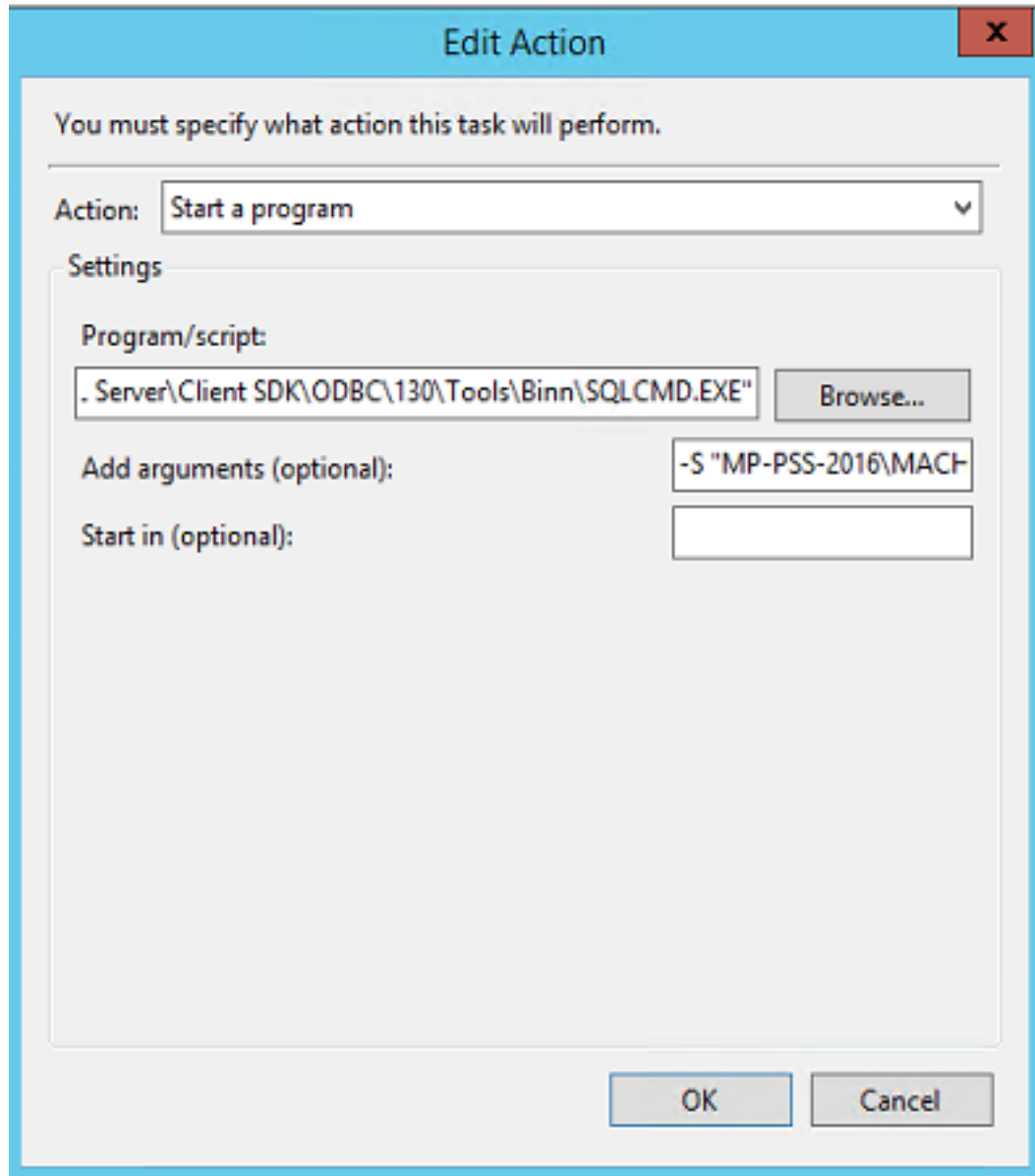
- It can be "AG Listener Name", "Cluster name" or "SQL Server Name / Instance Name". You can get the "Database Server" name from MachPanel Configuration Studio on MachPanel Server.



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-i = Path for the script file to be executed through Task Scheduler. (File is attached with document)

-E = for trusted connection (no value expected) and click on **OK**.

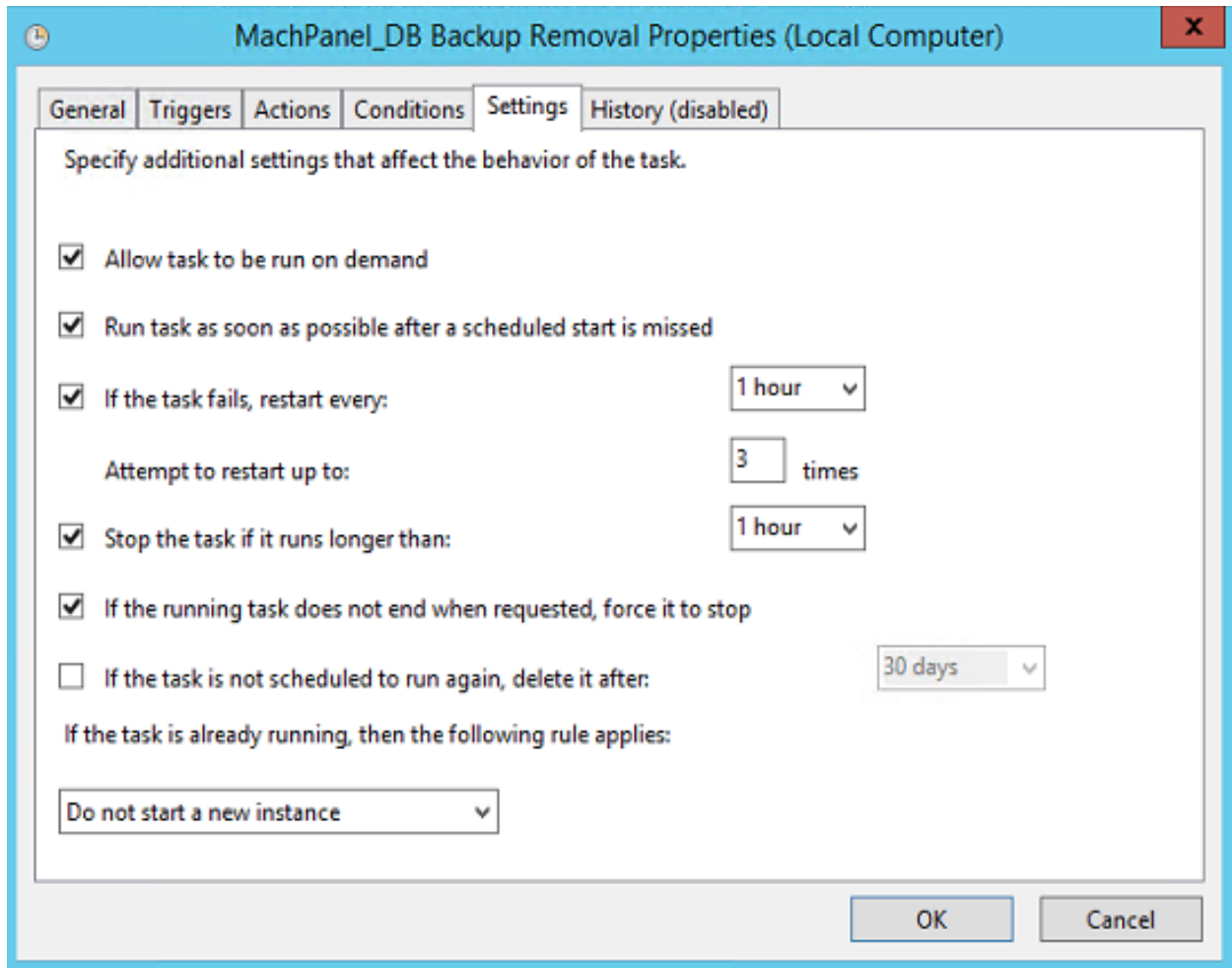


Step-4: Next tab is the **Conditions** tab, which specifies the execution of task based on the conditions i.e. the task will not Run if any condition set here is not true.



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Step-5: The next tab is the **Settings** tab in which you will have to specify the additional settings that will affect the behavior of the task as shown below and save the desired changes:



Step-6: The last one is the **History** tab which basically holds the history of the task when it is being executed through the Task Scheduler.

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/55582/MachPanel-Database-Backup-Remova...>