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**Procedure:** VBScript – Sleep function (or Wait for few minutes)

**Source:** [**LINK**](http://anandthearchitect.wordpress.com/2009/07/14/vbscript-sleep-function-or-wait-for-few-minutes/)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/vbscript-sleep-function-or-wait-for-few-minutes/)

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# **VBScript – Sleep function (or Wait for few minutes)**

WScript provides a function called **Sleep**. You can use sleep function to pause the script for specified milliseconds. Yeah! all good. But I wanted to pause the script for few minutes (*sometimes more than 30 minutes*).

Specifing 15 minutes in milliseconds means 900000, 30 minutes means 1800000 milliseconds.

I didn’t wan to deal with bigger numbers and didn’t feel right.  So I wrote a small subroutine to pause the script by specified minutes.  Here it is and feel free use it.

‘\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
‘ Sub Routine: GoToSleep  
‘ Parameters: Number of Minutes  
‘ Purpose: Pause the script for specified minutes  
‘ Written by: Anand Venkatachalapathy  
‘ Date Written: July 1 2009  
‘\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
Sub GoToSleep (iMinutes)  
Dim Starting, Ending, t  
Starting = Now  
Ending = DateAdd(“n”,iMinutes,Starting)  
Do  
t = DateDiff(“n”,Now,Ending)  
If t <= 0 Then Exit Do  
WScript.Sleep 10000  
Loop  
End Sub  
‘\*\*\*\*\*\*\* End of Sub Routine \*\*\*\*\*\*\*\*\*\*\*\*\*\*

If you really care how this subroutine works, read ahead.

1. Register the current time (Starting = Now)

2. Add the specified minutes to the current time and find the time after x minutes:

Ending = DateAdd("n",iMinutes,Starting)

3. Do a “**Do/Loop**” loop till the current time is the “**Time**” after x minutes (see the **Do Loop** above).