

## VBS SCRIPT – 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*).

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

I didn't want 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).