**Module 9: Using Background Jobs and Scheduled Jobs**

1. Create a one-time background job to find all PowerShell scripts on the C: drive. Any task that might take a long time to complete is a great candidate for a job.  
     
   Start-Job {dir c:\ -recurse –filter '\*.ps1'}
2. You realize it would be helpful to identify all PowerShell scripts on some of your servers. How would you run the same command from the previous exercise on a group of remote computers?   
     
   Invoke-Command –scritpblock {dir c:\ -recurse –filter \*.ps1} –computername (get-content computers.txt) -asjob
3. Create background job that will get the latest 25 errors from the system event log on your computer and export them to a CLIxml file. You want this job to run every day, Monday through Friday at 6:00AM so that it is ready for you to look at when you come in to work.  
     
   $Trigger=New-JobTrigger -At "6:00AM" -DaysOfWeek "Monday","Tuesday","Wednesday","Thursday","Friday" –Weekly  
   $command={ Get-EventLog -LogName System -Newest 25 -EntryType Error | Export-Clixml c:\users\ve40013372\25SysErr.xml}  
   Register-ScheduledJob -Name "Get 25 System Errors" -ScriptBlock $Command -Trigger $Trigger  
   #check on what was created  
   Get-ScheduledJob | Select \*
4. What cmdlet do you use to get the results of a job and how would you save the results in the job queue?  
     
   Receive-Job –id 1 -keep