

Lab7-1_ScheduledEmailReports
SYS-320
Ben W
SP24

Deliverables:

1. Configuration menu

```
Please choose an operation:
1 - Show Config
2 - Change Config
0 - Exit

1

Days ExecutionTime
-----
95    2:22 PM

Please choose an operation:
1 - Show Config
2 - Change Config
0 - Exit
```

2. Email from powershell script

```
Reply Forward Archive
From champben3@gmail.com
To champben3@gmail.com
Subject Suspicious Activity
```

Body of email

3. Current config

```
1 95
2 3:24 PM
3
```

4. Email from script - No output was given in the email

```
From champben3@gmail.com @
To champben3@gmail.com @ 15:32
Subject Suspicious Activity
```

5. Output of the script running

```
1 cd $PSScriptRoot
2
3 . .\configuration.ps1
4 . .\email.ps1
5 . .\scheduler.ps1
6 . .\Event-Logs.ps1
7
8 # Obtaining Configuration
9 $configuration = readConf
10
11 # Obtaining at risk users
12 $Failed = atRiskUsers $configuration.Days
13
14 # Sending at risk users as email
15 SendAlertEmail($Failed | Format-Table | out-String)
16
17 #Setting the script to be run daily
18 ChooseTimeToRun($configuration.ExecutionTime)
19
20
```

```
PS C:\windows\system32> C:\Users\champuser\Documents\sys320git\PowerShellLabs\Lab07-1\main.ps1
True
Creating new task.
```

TaskPath	TaskName	State
-----	-----	-----
\	myTask	Ready
\	myTask	Ready

6. <https://github.com/benjamin-weatherill/SYS-320/tree/main/PowerShellLabs/Lab07-1>