

LAB-3: SECURE CODING

N. Satya Pramod
18BCE7293

1. Diskpart

```
C:\Users\Pramod>diskpart

Microsoft DiskPart version 10.0.18362.1171

Copyright (C) Microsoft Corporation.
On computer: LAPTOP-T1A2ISVS

DISKPART> list disk

   Disk ###  Status              Size               Free              Dyn  Gpt
   -----  -
   Disk 0    Online               931 GB              0 B               *
   Disk 1    Online               238 GB             6144 KB           *
```

```
DISKPART> select Disk 0

Disk 0 is now the selected disk.

DISKPART> list vol

   Volume ###  Ltr  Label           Fs            Type          Size      Status       Info
   -
   Volume 0    D    DATA           NTFS          Partition     896 GB    Healthy
   Volume 1                    FAT32          Partition     513 MB    Healthy      Hidden
   Volume 2    C    Windows         NTFS          Partition     237 GB    Healthy      Boot
   Volume 3                    SYSTEM         FAT32          Partition     260 MB    Healthy      System
   Volume 4                    Windows RE     NTFS          Partition     466 MB    Healthy      Hidden
```

```
DISKPART> list partition

   Partition ###  Type              Size              Offset
   -
   Partition 1    Primary           896 GB            1024 KB
   Partition 2    System            513 MB             896 GB
   Partition 3    Unknown           7813 MB            897 GB
   Partition 4    Unknown           3815 MB            904 GB
   Partition 5    Unknown            23 GB              908 GB
```

2. Finding a file or .exe location by recursive search

```
C:\>where /R C: \ firefox.exe
C:\Program Files\Mozilla Firefox\firefox.exe
```

3. Scheduled Tasks

```
C:\Users\Pramod>schtasks
```

Folder: \	TaskName	Next Run Time	Status
=====	=====	=====	=====
	Adobe Flash Player NPAPI Notifier	27-02-2021 06:24:00	Ready
	BlueStacksHelper	21-02-2021 19:20:14	Ready
	HPAudioSwitch	N/A	Running
	McAfeeLogon	N/A	Running
	NvBatteryBoostCheckOnLogon_{B2FE1952-0186-46C3-BAEC-A80AA35}	N/A	Ready
	NvDriverUpdateCheckDaily_{B2FE1952-0186-46C3-BAEC-A80AA35}	22-02-2021 12:25:17	Ready
	NVIDIA GeForce Experience SelfUpdate_{B2FE1952-0186-46C3-BAEC-A80AA35}	N/A	Ready
	NvNodeLauncher_{B2FE1952-0186-46C3-BAEC-A80AA35}	N/A	Ready
	NvProfileUpdaterDaily_{B2FE1952-0186-46C3-BAEC-A80AA35}	22-02-2021 12:25:02	Ready
	NvProfileUpdaterOnLogon_{B2FE1952-0186-46C3-BAEC-A80AA35}	N/A	Ready
	NvTmMon_{B2FE1952-0186-46C3-BAEC-A80AA35}	N/A	Ready
	NvTmRepCR1_{B2FE1952-0186-46C3-BAEC-A80AA35}	21-02-2021 18:25:02	Ready
	NvTmRepCR2_{B2FE1952-0186-46C3-BAEC-A80AA35}	22-02-2021 00:25:02	Ready
	NvTmRepCR3_{B2FE1952-0186-46C3-BAEC-A80AA35}	22-02-2021 06:25:02	Ready

PolicyConverter	N/A	Disabled
VerifiedPublisherCertStoreCheck	N/A	Disabled

```
Folder: \Microsoft\Windows\Application Experience
```

TaskName	Next Run Time	Status
=====	=====	=====
Microsoft Compatibility Appraiser	22-02-2021 04:22:49	Ready
ProgramDataUpdater	N/A	Ready
StartupAppTask	N/A	Ready

```
Folder: \Microsoft\Windows\ApplicationData
```

TaskName	Next Run Time	Status
=====	=====	=====
appuriverifierdaily	N/A	Ready
appuriverifierinstall	N/A	Ready
CleanupTemporaryState	N/A	Ready
OsSvcCleanup	N/A	Ready

```
Folder: \Microsoft\Windows\AppxDeploymentClient
```


TaskName	Next Run Time	Status
=====	=====	=====
Pre-staged app cleanup	N/A	Disabled

```
Folder: \Microsoft\Windows\Autochk
```

TaskName	Next Run Time	Status
=====	=====	=====
Proxy	N/A	Ready

4. Creating temp file.

```
C:\Users\Pramod\Downloads\LAB1>for /l %A in (1,1,20) do echo "">tempfile%i.txt
C:\Users\Pramod\Downloads\LAB1>echo "" 1>tempfile%i.txt
C:\Users\Pramod\Downloads\LAB1>echo "" 1>tempfile%i.txt
C:\Users\Pramod\Downloads\LAB1>echo "" 1>tempfile%i.txt
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C:\Users\Pramod\Downloads\LAB1>echo "" 1>tempfile%i.txt
C:\Users\Pramod\Downloads\LAB1>echo "" 1>tempfile%i.txt
```

 tempfile%i	24-02-2021 18:57	Text Document	1 KB
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```
C:\Users\Pramod\Downloads\LAB1>for /l %x in (1,1,20) do (if exist tempfile%x.txt(del tempfile%x.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile1.txt(del tempfile1.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile2.txt(del tempfile2.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile3.txt(del tempfile3.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile4.txt(del tempfile4.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile5.txt(del tempfile5.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile6.txt(del tempfile6.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile7.txt(del tempfile7.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile8.txt(del tempfile8.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile9.txt(del tempfile9.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile10.txt(del tempfile10.txt))
C:\Users\Pramod\Downloads\LAB1>(if exist tempfile11.txt(del tempfile11.txt))
```

5. Scheduling Tasks

```
C:\Users\Pramod>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN "18BCE7293_TASK1\Notepad task" /TR "C:\WINDOWS
\system32\notepad.exe" /ST 11:00
SUCCESS: The scheduled task "18BCE7293_TASK1\Notepad task" has successfully been created.
```

```
C:\Users\Pramod>SCHTASKS /CREATE /SC WEEKLY /D SUN /TN "18BCE7293_TASK2\Notepad task" /TR "C:\WINDOWS
\system32\notepad.exe" /ST 13:00
SUCCESS: The scheduled task "18BCE7293_TASK2\Notepad task" has successfully been created.
```

6. Removing scheduled tasks

```
C:\Users\Pramod>SCHTASKS /DELETE /TN "18BCE7293_TASK1\Notepad task"
WARNING: Are you sure you want to remove the task "18BCE7293_TASK1\Notepad task" (Y/N)? Y
SUCCESS: The scheduled task "18BCE7293_TASK1\Notepad task" was successfully deleted.
```

7. Scheduling on weekdays and weekends.

```
C:\Users\Pramod>SCHTASKS /CREATE /SC WEEKLY /D MON,TUE,WED,THU,FRI /TN "18BCE7293_WEEKDAYS\Notepad task" /TR "C:\Windows\System32\notepad.exe" /ST 13:00
SUCCESS: The scheduled task "18BCE7293_WEEKDAYS\Notepad task" has successfully been created.
```

```
C:\Users\Pramod>SCHTASKS /CREATE /SC WEEKLY /D SAT,SUN /TN "18BCE7293_WEEKENDS\Notepad task" /TR "C:\Windows\System32\notepad.exe" /ST 13:00
SUCCESS: The scheduled task "18BCE7293_WEEKENDS\Notepad task" has successfully been created.
```

```
C:\Users\Pramod>SCHTASKS /DELETE /TN "18BCE7293_WEEKENDS\Notepad task"
WARNING: Are you sure you want to remove the task "18BCE7293_WEEKENDS\Notepad task" (Y/N)? Y
SUCCESS: The scheduled task "18BCE7293_WEEKENDS\Notepad task" was successfully deleted.
```