

## LAB-3: SECURE CODING

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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

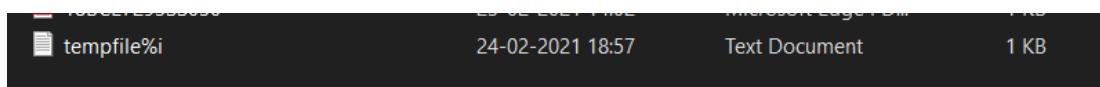
```
C:\>where /R C: \ firefox.exe
C:\Program Files\Mozilla Firefox\firefox.exe
```

### 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_{B2FE1952-018}		N/A	Ready
NvDriverUpdateCheckDaily_{B2FE1952-0186-22-02-2021 12:25:17}		22-02-2021 12:25:17	Ready
NVIDIA GeForce Experience SelfUpdate_{B2		N/A	Ready
NvNodeLauncher_{B2FE1952-0186-46C3-BAEC-		N/A	Ready
NvProfileUpdaterDaily_{B2FE1952-0186-46C		22-02-2021 12:25:02	Ready
NvProfileUpdaterOnLogon_{B2FE1952-0186-4		N/A	Ready
NvTmMon_{B2FE1952-0186-46C3-BAEC-A80AA35		N/A	Ready
NvTmRepCR1_{B2FE1952-0186-46C3-BAEC-A80A		21-02-2021 18:25:02	Ready
NvTmRepCR2_{B2FE1952-0186-46C3-BAEC-A80A		22-02-2021 00:25:02	Ready
NvTmRepCR3_{B2FE1952-0186-46C3-BAEC-A80A		22-02-2021 06:25:02	Ready
<hr/>			
PolicyConverter		N/A	Disabled
VerifiedPublisherCertStoreCheck		N/A	Disabled
<hr/>			
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
<hr/>			
Folder: \Microsoft\Windows\ApplicationData			
TaskName		Next Run Time	Status
appuriverifierdaily		N/A	Ready
appuriverifierinstall		N/A	Ready
CleanupTemporaryState		N/A	Ready
DsSvcCleanup		N/A	Ready
<hr/>			
Folder: \Microsoft\Windows\AppxDeploymentClient			
TaskName		Next Run Time	Status
Pre-staged app cleanup		N/A	Disabled
<hr/>			
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>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.
```