#### **SECURE CODING LAB-3**

# Nishank Verma 19BCN7131

## Find your browser installation location

```
C:\Users\NISHANK>where /R c:\ *.exe | findstr chrome.exe
c:\Program Files (x86)\Google\Chrome\Application\chrome.exe
c:\Users\NISHANK\AppData\Local\chromium\Application\chrome.exe
```

### Find command helps to find the files

```
C:\Users\NISHANK\Documents>type secnv.txt
hello world this is nishank verma
C:\Users\NISHANK\Documents>
```

Write a file replication code to copy the same file for 50 times on the same directory.

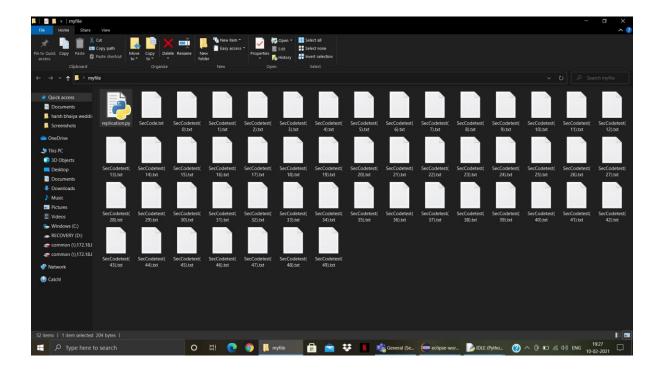
```
Code:
import shutil
import os

file =open('SecCode.txt','x');
file.close();

src=os.path.realpath('SecCode.txt')
print(src)

for i in range(50):
```

## shutil.copy(src, "SecCodetest(%s).txt"%(i))



#### **Basics**

- Create a task name "Reg.no\_Task1" to run on a specific time
- Change the time of the scheduled task
- Delete the scheduled task
- Schedule an another task to run only on Weekdays
- Schedule an another task to run only on Weekends

C:\Users\NISHANK\Downloads>Schtasks /create /SC HOURLY /TN 19BCN7131\_Task1 /TR 7z1900-x64.exe /ST 12:00 /ET 12:10

SUCCESS: The scheduled task "19BCN7131\_Task1" has successfully been created.

C:\Users\NISHANK\Downloads>Schtasks /change /TN 19BCN7131\_Task1 /ST "12:20"
Please enter the run as password for NISHANK:

WARNING: When the run-as password is empty, the scheduled task may not run because of the security polic v.

C:\Users\NISHANK\Downloads>Schtasks /delete /TN 19BCN7131\_Task1 WARNING: Are you sure you want to remove the task "19BCN7131\_Task1" (Y/N)? y SUCCESS: The scheduled task "19BCN7131\_Task1" was successfully deleted.

C./IIcanc/MISHAMK/Downloads/

```
C:\Users\NISHANK\Downloads>Schtasks /create /SC weekly /D MON,TUE,WED,THU,FRI /TN 19BCN7131_Task1 /TR 7z 1900-x64.exe /ST 14:00 /ET 15:00 SUCCESS: The scheduled task "19BCN7131_Task1" has successfully been created.

C:\Users\NISHANK\Downloads>Schtasks /create /SC weekly /D SAT,SUN /TN 19BCN7131_Task1 /TR 7z1900-x64.exe /ST 14:30 /ET 15:30

WARNING: The task name "19BCN7131_Task1" already exists. Do you want to replace it (Y/N)? n INFO: Operation has been cancelled.

C:\Users\NISHANK\Downloads>Schtasks /create /SC weekly /D SAT,SUN /TN 19BCN7131_Task2 /TR 7z1900-x64.exe /ST 14:30 /ET 15:30

SUCCESS: The scheduled task "19BCN7131_Task2" has successfully been created.
```

#### C:\Users\NISHANK>where /?

#### WHERE [/R dir] [/Q] [/F] [/T] pattern...

#### Description:

Displays the location of files that match the search pattern.

By default, the search is done along the current directory and in the paths specified by the PATH environment variable.

#### **Parameter List:**

- /R Recursively searches and displays the files that match the given pattern starting from the specified directory.
- /Q Returns only the exit code, without displaying the list of matched files. (Quiet mode)
- /F Displays the matched filename in double quotes.
- /T Displays the file size, last modified date and time for all matched files.

pattern Specifies the search pattern for the files to match.

Wildcards \* and ? can be used in the pattern. The "\$env:pattern" and "path:pattern" formats can also be specified, where "env" is an environment variable and the search is done in the specified paths of the "env" environment variable. These formats should not be used with /R. The search is also done by appending the extensions of the PATHEXT variable to the pattern.

/? Displays this help message.

NOTE: The tool returns an error level of 0 if the search is successful, of 1 if the search is unsuccessful and of 2 for failures or errors.

#### **Examples:**

WHERE /?

WHERE myfilename1 myfile????.\*

WHERE \$windir:\*.\*

WHERE /R c:\windows \*.exe \*.dll \*.bat

WHERE /Q ??.???

WHERE "c:\windows;c:\windows\system32:\*.dll"

WHERE /F /T \*.dll

## C:\Users\NISHANK>disk part

'disk' is not recognized as an internal or external command, operable program or batch file.

#### C:\Users\NISHANK>diskpart

Microsoft DiskPart version 10.0.19041.610

Copyright (C) Microsoft Corporation.

On computer: LAPTOP-G637AG3U

DISKPART> help

Microsoft DiskPart version 10.0.19041.610

ACTIVE - Mark the selected partition as active.

ADD - Add a mirror to a simple volume.

ASSIGN - Assign a drive letter or mount point to the selected volume.

ATTRIBUTES - Manipulate volume or disk attributes.

ATTACH - Attaches a virtual disk file.

AUTOMOUNT - Enable and disable automatic mounting of basic volumes.

BREAK - Break a mirror set.

 $\begin{tabular}{ll} \textbf{CLEAN} & \textbf{- Clear the configuration information, or all information, off the} \\ & \textbf{disk.} \end{tabular}$ 

COMPACT - Attempts to reduce the physical size of the file.

CONVERT - Convert between different disk formats.

CREATE - Create a volume, partition or virtual disk.

DELETE - Delete an object.

DETAIL - Provide details about an object.

DETACH - Detaches a virtual disk file.

EXIT - Exit DiskPart.

EXTEND - Extend a volume.

EXPAND - Expands the maximum size available on a virtual disk.

FILESYSTEMS - Display current and supported file systems on the volume.

FORMAT - Format the volume or partition.

GPT - Assign attributes to the selected GPT partition.

HELP - Display a list of commands.

IMPORT - Import a disk group.

INACTIVE - Mark the selected partition as inactive.

LIST - Display a list of objects.

MERGE - Merges a child disk with its parents.

ONLINE - Online an object that is currently marked as offline.

OFFLINE - Offline an object that is currently marked as online.

RECOVER - Refreshes the state of all disks in the selected pack.

Attempts recovery on disks in the invalid pack, and resynchronizes mirrored volumes and RAID5 volumes that have stale plex or parity data.

REM - Does nothing. This is used to comment scripts.

REMOVE - Remove a drive letter or mount point assignment.

REPAIR - Repair a RAID-5 volume with a failed member.

RESCAN - Rescan the computer looking for disks and volumes.

RETAIN - Place a retained partition under a simple volume.

SAN - Display or set the SAN policy for the currently booted OS.

SELECT - Shift the focus to an object.

SETID - Change the partition type.

SHRINK - Reduce the size of the selected volume.

 $\begin{array}{c} UNIQUEID & -Displays \ or \ sets \ the \ GUID \ partition \ table \ (GPT) \ identifier \\ or \end{array}$ 

master boot record (MBR) signature of a disk.

DISKPART> list

Microsoft DiskPart version 10.0.19041.610

DISK - Display a list of disks. For example, LIST DISK.

PARTITION - Display a list of partitions on the selected disk.

For example, LIST PARTITION.

VOLUME - Display a list of volumes. For example, LIST VOLUME.

VDISK - Displays a list of virtual disks.

DISKPART> list disk

Disk ### Status Size Free Dyn Gpt
-----Disk 0 Online 1863 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  $\mathbf{E}$ DVD-ROM 0 B No Media

Volume 1 C Windows NTFS Partition 1845 GB Healthy Boot

NTFS Partition Volume 2 RECOVERY 16 GB Healthy

Volume 3 FAT32 Partition 260 MB Healthy System

Volume 4 Windows RE NTFS Partition 980 MB Healthy

Hidden

## DISKPART> list partition

| Partition ## | ## Type  | Size Offset                        |
|--------------|----------|------------------------------------|
|              |          |                                    |
| Partition 1  | System   | $260~\mathrm{MB}~1024~\mathrm{KB}$ |
| Partition 2  | Reserved | 16 MB 261 MB                       |
| Partition 3  | Primary  | 1845 GB 277 MB                     |
| Partition 4  | Recovery | 980 MB 1845 GB                     |
| Partition 5  | Primary  | 16 GB 1846 GB                      |

#### DISKPART>

Microsoft Windows [Version 10.0.19042.789]

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## Check the scheduled task using schtasks.

## $C: \ \ Users \ \ \ NISHANK > schtasks$

| Folder: \  |                     |                   |           |  |
|--|---------------------|-------------------|-----------|--|
| TaskName   | Next Run Time       | Status            |           |  |
| =======================================  | =========           | ========          |           |  |
|  |                     |                   |           |  |
| G2MUpdateTask-S-1-5-21-41  | .72033947-370089    | 10-02-2021 20:17  | :00 Ready |  |
| G2MUploadTask-S-1-5-21-41  | 72033947-370089     | 10-02-2021 20:49  | :00 Ready |  |
| HPAudioSwitch  | N/A                 | Running           |           |  |
| HPJumpStartLaunch  | N/A                 | Running           |           |  |
| ${\bf Java Update Sched}$  | N/A                 | Ready             |           |  |
| $NvDriverUpdateCheckDaily\_\{B2FE1952\text{-}0186\text{-}\ 11\text{-}02\text{-}2021\ 12\text{:}25\text{:}14$ Ready |                     |                   |           |  |
| NVIDIA GeForce Experience  | e SelfUpdate_{B2    | N/A I             | Ready     |  |
| NvNodeLauncher_{B2FE198  | 52-0186-46C3-BAE    | EC- N/A           | Ready     |  |
| $NvProfileUpdaterDaily\_\{B2$  | FE1952-0186-46C     | 11-02-2021 12:25  | :10 Ready |  |
| $Nv Profile Updater On Logon\_$  | {B2FE1952-0186-4    | 4 N/A             | Ready     |  |
| NvTmMon_{B2FE1952-0186   | 6-46C3-BAEC-A80     | AA35 N/A          | Ready     |  |
| $NvTmRepOnLogon_{B2FE}$  | 1952-0186-46C3-B    | AEC- N/A          | Ready     |  |
| NvTmRep_{B2FE1952-0186-46C3-BAEC-A80AA35 11-02-2021 12:25:11 Ready   |                     |                   |           |  |
| OneDrive Standalone Update   | e Task-S-1-5-21 10- | -02-2021 23:20:38 | B Ready   |  |
| RTKCPL   | N/A F               | Running           |           |  |
| User_Feed_Synchronization-<br>Ready  | {A10B3DF6-FF51      | 10-02-2021 22:1   | 8:59      |  |
| Yahoo! Powered nodac   | 10-02-2021 2        | 20:20:22 Ready    |           |  |

| rolder: Agent Activation                | Kuntime                                 |              |                  |
|---|---|--------------|------------------|
| TaskName<br>=========                   | Next Run Time                           | Status       | ===              |
| ======================================  |   |              | Ready            |
| Folder: \Hewlett-Packard                |   |              |                  |
| TaskName                                | Next Run Time                           | Status       |                  |
|   | :====================================== | ======       | ===              |
| INFO: There are no schedu               | uled tasks presently ava                | ailable at y | our access level |
| Folder: \Hewlett-Packard\               | HP Support Assistant                    |              |                  |
| TaskName<br>========                    | Next Run Time                           | Status       | ===              |
| HP Support Solutions Fra:               |   |              | Ready            |
| HP Support Solutions Fra                | mework Updater - N/A                    | -            | Ready            |
| Product Configurator                    | N/A                                     | Ready        |                  |
| WarrantyChecker_DeviceS                 | Scan 15-02-202                          | 1 09:28:50   | Ready            |
| Folder: \HP                             |   |              |                  |
| TaskName                                | Next Run Time                           | Status       |                  |
| ======================================= | :===== =====                            | =====        |                  |
| INFO: There are no schedu               | ıled tasks presently ava                | ailable at y | our access leve  |

| TaskName                      | Next Run Time                           | Status<br>=======           |
|-------------------------------|---|-----------------------------|
| HP CoolSense Start at Logon   | N/A                                     | =====<br>Ready              |
| Folder: \Microsoft            |   |                             |
| TaskName                      | Next Run Time                           | Status                      |
| INFO: There are no scheduled  | d tasks presently avai                  | lable at your access level. |
| Folder: \Microsoft\Office     |   |                             |
| TaskName                      | Next Run Time                           | Status                      |
|                               | ======================================= | ======                      |
| Office Automatic Updates 2.0  | 11-02-2021 12                           | 2:48:31 Ready               |
| Office ClickToRun Service Mo  | onitor 11-02-2021                       | 05:23:18 Ready              |
| Office Feature Updates        | 11-02-2021 00:4                         | 4:25 Ready                  |
| Office Feature Updates Logor  | n N/A                                   | Ready                       |
| Folder: \Microsoft\OneCore    |   |                             |
| TaskName                      | Next Run Time                           | Status                      |
|                               | ======================================= | =======                     |
| INFO: There are no scheduled  | d tasks presently avai                  | lable at your access level. |
| Folder: \Microsoft\VisualStud | lio                                     |                             |
| TaskName                      | Next Run Time                           | Status                      |

| =======================================       | :====================================== | =====:        | =====             | ===<br>:           |
|---|---|---------------|-------------------|--------------------|
| INFO: There are no sch                        | eduled tasks preser                     | ntly avai     | lable at :        | your access level. |
| Folder: \Microsoft\Visua                      | alStudio\Updates                        |               |                   |                    |
| TaskName ==================================== | Next Run T                              |               |                   | ===                |
| ======================================        | N/A                                     | =====         | =====<br>Ready    | =                  |
| Folder: \Microsoft\Wind                       | lows                                    |               |                   |                    |
| TaskName                                      | Next Run T                              | 'ime          | Status            |                    |
| INFO: There are no sch                        | -                                       | ·             | lable at <u>y</u> | your access level. |
| TaskName                                      | Next Run T                              | 'ime<br>===== | Status            | ===                |
| .NET Framework NGE                            | N v4.0.30319                            | =====<br>N/A  | =====             | Ready              |
| .NET Framework NGE                            | N v4.0.30319 64                         | N/A           |                   | Ready              |
| .NET Framework NGE                            | N v4.0.30319 64 C                       | ritic N/A     |                   | Disabled           |
| .NET Framework NGE                            | N v4.0.30319 Criti                      | cal N/A       |                   | Disabled           |
| Folder: \Microsoft\Wind                       | lows\Active Direct                      | ory Righ      | nts Mana          | gement Services    |
| TaskName                                      | Next Run T                              | 'ime          | Status            |                    |

| =======================================     | ======================================= | =======           | :==      |
|---|---|-------------------|----------|
| AD RMS Rights Policy Ter                    | nplate Managemen                        | t N/A             | Disabled |
| AD RMS Rights Policy Ter                    | t N/A                                   | Ready             |          |
| Folder: \Microsoft\Windows                  | s\AppID                                 |                   |          |
| TaskName                                    | Next Run Time                           | Status<br>======= | :==      |
| PolicyConverter                             | ===== =====<br>N/A                      | Disabled          |          |
| Verified Publisher Cert Store               | Check N/A                               | Disak             | oled     |
| Folder: \Microsoft\Windows                  | s\Application Expe                      | rience            |          |
| TaskName                                    | Next Run Time                           | Status            |          |
| =======================================     | ======================================= | =======           | :==      |
| Microsoft Compatibility Ap                  | praiser 11-02-2                         | 021 04:46:38      | Ready    |
| PcaPatchDbTask                              | 11-02-2021 0                            | 4:13:01 Read      | dy       |
| ProgramDataUpdater                          | N/A                                     | Ready             |          |
| StartupAppTask                              | N/A                                     | Ready             |          |
| Folder: \Microsoft\Windows                  | s\ApplicationData                       |                   |          |
| TaskName                                    | Next Run Time                           | Status            |          |
| appuriverifierdeily                         | N/A                                     |                   |          |
| appuriverifiering tell                      | N/A                                     | Ready             |          |
| appuriverifierinstall CleanupTemporaryState | N/A                                     | Ready<br>Ready    |          |

BitLocker Encrypt All Drives N/A Ready
BitLocker MDM policy Refresh N/A Ready

 $Folder: \\ \label{lem:windows} \\ \label{lem$ 

Folder: \Microsoft\Windows\Autochk

 $Folder: \label{lem:bolder:bo$ 

| TaskName                                | Next Run Tin                            | ne Status                               |
|---|---|---|
| ========<br>BgTaskRegistrationMa        | intenanceTask N                         | ========<br>7/A Ready                   |
| Folder: \Microsoft\Wine                 | dows\CertificateServi                   | cesClient                               |
| TaskName                                | Next Run Tim                            | ne Status                               |
| ======================================= | ======================================= | =========                               |
| UserTask                                | N/A                                     | Ready                                   |
| UserTask-Roam                           | N/A                                     | Ready                                   |
| Folder: \Microsoft\Wine                 | dows\Chkdsk                             |   |
| TaskName                                | Next Run Tim                            | ne Status                               |
|   | NT/A                                    |   |
| ProactiveScan SyspartRepair             | N/A<br>N/A                              | Ready<br>Ready                          |
| Folder: \Microsoft\Wine                 | dows\CloudExperienc                     | $\mathrm{eHost}$                        |
| TaskName                                | Next Run Tin                            |   |
| ======================================= | ======================================= | ======================================= |
| CreateObjectTask                        | N/A                                     | Ready                                   |
| Folder: \Microsoft\Wine                 | dows\Customer Expe                      | rience Improvement Progra               |
| TaskName                                | Next Run Tin                            | ne Status                               |

| ======================================= | ======================================= | :=====:    | ======     | ===   |
|---|---|------------|------------|-------|
| Consolidator                            | 11-02-202                               | 1 00:00:00 | Ready      |       |
| UsbCeip                                 | N/A                                     | Ready      | ,          |       |
| -                                       |   | ·          |            |       |
| Folder: \Microsoft\Windov               | vs\Data Integ                           | rity Scan  |            |       |
| TaskName                                | Next Ru                                 | n Time     | Status     |       |
| ======================================= | ======================================= | ======     | ======     | ===   |
| Data Integrity Check And                | Scan 1                                  | 0-02-2021  | 23:06:46   | Ready |
| Data Integrity Scan                     | N/A                                     | F          | Ready      |       |
| Data Integrity Scan for Cr              | ash Recovery                            | <b>N/A</b> | R          | eady  |
|   |   |            |            |       |
| Folder: \Microsoft\Windov               | vs\Defrag                               |            |            |       |
| TaskName                                | Next Rui                                | n Time     | Status     |       |
| ======================================= | ======================================= | ======     | ======     | ===   |
| ${\bf Scheduled De frag}$               | N/A                                     | R          | eady       |       |
|   |   |            |            |       |
| Folder: \Microsoft\Windov               | vs\Device Info                          | ormation   |            |       |
| TaskName                                | Next Rui                                | n Time     | Status     |       |
| ======================================= | ======================================= | ======     | ======     | ===   |
| Device                                  | 11-02-2021 (                            | 3:46:37    | Ready      |       |
| Device User                             |   | D          | 1          |       |
|   | N/A                                     | Read       | 1 <b>y</b> |       |
|   | N/A                                     | Reac       | 1 <b>y</b> |       |
| Folder: \Microsoft\Windov               |   | Keac       | ıy         |       |

| Recommended Trouble shoots                           | tingScanner                | N/A                                       |        | Ready     |
|--|----------------------------|---|--------|-----------|
| Scheduled  | N/A                        | Read                                      | y      |           |
| Folder: \Microsoft\Windows                           | $\operatorname{SDirect} X$ |   |        |           |
| TaskName   | Next Run T                 |   |        |           |
| =======================================              | ============               | =====                                     | =====  | ===       |
| ${\bf Direct XDatabase Updater}$                     | N/A                        |   | Ready  |           |
| DXGIAdapterCache                                     | N/A                        |   | Ready  |           |
| Folder: \Microsoft\Windows                           | s\DiskCleanup              |   |        |           |
| TaskName<br>==========                               | Next Run T                 | Γime<br>=====                             | Status | ===       |
| ======================================               | N/A                        | =====<br>Rea                              |        |           |
| Folder: \Microsoft\Windows                           | s\DiskDiagnos              | tic                                       |        |           |
| TaskName<br>   | Next Run T                 | Γime<br>                                  | Status |           |
| Migrosoft Windows Disl-Di                            | agnostic Data              | ======<br>=============================== | =====  | <br>Disak |
| Microsoft-Windows-DiskDi<br>Microsoft-Windows-DiskDi |                            |   |        | Disar     |
|  | 0                          |   |        | 2 333     |
| Folder: \Microsoft\Windows                           | s\DiskFootprir             | nt  |        |           |
| TaskName   | Next Run T                 | Γime                                      | Status |           |

| Diagnostics                             | N/A           | $\mathbf{R}_{\mathbf{c}}$ | eady           |
|---|---------------|---------------------------|----------------|
| StorageSense                            | N/A           | F                         | Ready          |
| Folder: \Microsoft\Windows\I            | DUSM          |                           |                |
| TaskName<br>==========                  | Next ]        | Run Time                  | Status         |
| dusmtask                                | ==== =<br>N/A | ======<br>Re              | eady           |
| Folder: \Microsoft\Windows\I            | EDP           |                           |                |
| TaskName                                | Next          | Run Time                  | Status         |
| ======================================= | =====         | ======                    | =======        |
| EDP App Launch Task                     |               | N/A                       | Ready          |
| EDP Auth Task                           | N/A           | 1                         | Ready          |
| EDP Inaccessible Credentials            | Task          | N/A                       | Ready          |
| StorageCardEncryption Task              |               | N/A                       | Ready          |
| Folder: \Microsoft\Windows\I            | Exploit       | Guard                     |                |
| TaskName<br>                            | Next 1        | Run Time                  | Status         |
| ExploitGuard MDM policy R               |               | N/A                       | ======<br>Read |
|   |               |                           |                |
| Folder: \Microsoft\Windows\I            | Feedba        | ek                        |                |
|   |               |                           |                |

| ======================================= | =====           | =======       | :======<br>======                       |
|---|-----------------|---------------|---|
| INFO: There are no sched                | uled task       | s presently a | vailable at your                        |
| Folder: \Microsoft\Window               | $ws\Feedba$     | ack\Siuf      |   |
| TaskName                                | Next            | Run Time      | Status                                  |
|   | =====           | ======        | ======                                  |
| DmClient<br>DmClientOnScenarioDow       | N/A<br>nload    | N/A           | eady<br>Ready                           |
| Folder: \Microsoft\Window               | ws\FileHi       | story         |   |
| TaskName                                | Next            | Run Time      | Status                                  |
| ======================================= | =====           | =======       | -=======<br>======                      |
| File History (maintenance               | <br>e mode)     | N/A           | Ready                                   |
| Folder: \Microsoft\Window               | ws\Flight:      | ing           |   |
| TaskName                                | Next            | Run Time      | Status                                  |
| ======================================= | =====<br>====== | =======       | :======<br>======                       |
| INFO: There are no sched                | uled task       | s presently a | vailable at you                         |
| Folder: \Microsoft\Window               | ws\Flight:      | ing\Feature(  | Config                                  |
| TaskName                                | Next            | Run Time      | Status                                  |
| ======================================= | =====           | =======       | ======================================= |
| ReconcileFeatures                       | N/              | $\mathbf{A}$  | Ready                                   |

| ${\bf Usage Data Flushing}$  | N/A  | Ready     |  |  |  |  |  |
|--|--|-----------|--|--|--|--|--|
| Usage Data Reporting   | N/A  | Ready     |  |  |  |  |  |
|  |  |           |  |  |  |  |  |
| $Folder: \verb \Microsoft  Windows \verb \Flighting  One Settings $    |  |           |  |  |  |  |  |
| TaskName   | Next Run Time                              | Status    |  |  |  |  |  |
|  | :=========                                 | ======    |  |  |  |  |  |
| RefreshCache   | 10-02-2021 20:06:57                        |           |  |  |  |  |  |
| Folder: \Microsoft\Windows\Input                                       |  |           |  |  |  |  |  |
| TaskName   | Next Run Time                              | Status    |  |  |  |  |  |
|  | -========                                  | ======    |  |  |  |  |  |
| LocalUserSyncDataAvailable   | N/A  | <br>Ready |  |  |  |  |  |
| MouseSyncDataAvailable   | N/A  | Ready     |  |  |  |  |  |
| PenSyncDataAvailable   | N/A  | Ready     |  |  |  |  |  |
| Touchpad Sync Data Available   | N/A  | Ready     |  |  |  |  |  |
|  |  |           |  |  |  |  |  |
| $Folder: \\ \label{lem:microsoft} Windows \\ \label{lem:microsoft} \\$ | nstallService                              |           |  |  |  |  |  |
| TaskName   | Next Run Time                              | Status    |  |  |  |  |  |
|  | :========<br>:=== ======================== |           |  |  |  |  |  |
| ScanForUpdates   | 11-02-2021 14:21:                          |           |  |  |  |  |  |
| ScanForUpdatesAsUser   | N/A  | Ready     |  |  |  |  |  |
| WakeUpAndContinueUpdate  |  | Disabled  |  |  |  |  |  |
| WakeUpAndScanForUpdates  |  |           |  |  |  |  |  |

| Folder: \Microsoft\Window                     | ws\Intern            | national       |                              |          |
|---|----------------------|----------------|------------------------------|----------|
| TaskName                                      | Nex                  | t Run Time     | Status                       |          |
| Synchronize Language Set                      | <br>======<br>ttings | N/A            | Ready                        |          |
|   | 0                    |                | J                            |          |
| Folder: \Microsoft\Window                     | ws\Langu             | ıageComponer   | ttsInstaller                 |          |
| TaskName ==================================== |                      | t Run Time     | Status                       |          |
| Installation                                  | N/A                  | Rea            | =====<br>dy                  |          |
| ReconcileLanguageResou                        | rces                 | N/A            | Ready                        |          |
| Folder: \Microsoft\Window                     | ws\Live              |                |                              |          |
| TaskName<br>==========                        | Nex                  | t Run Time     | Status                       |          |
| INFO: There are no sched                      | =====<br>uled task   | s presently av | ======<br>ailable at your ac | ccess le |
| Folder: \Microsoft\Window                     | ws\Locat             | ion            |                              |          |
| TaskName                                      | Nex                  | t Run Time     | Status                       |          |
| Notifications                                 | =====<br>N/A         | Re             | =====<br>ady                 |          |
| WindowsActionDialog                           | 1 <b>V</b> / 🕰       | N/A            | Ready                        |          |
| Folder: \Microsoft\Window                     | ws\Maint             | enance         |                              |          |
| TaskName                                      | Nex                  | t Run Time     | Status                       |          |

| ========<br>WinSAT                      | ============                            | ========  |
|---|---|---|
|   | N/A                                     | Doods   |
| WIIISAT                                 | IN/A                                    | Ready   |
| Folder: \Microsoft\Win                  | ndows\Manageme                          | nt  |
| TaskName                                | Next Run                                | n Time Status   |
| ======================================= | ======================================= | =======================================               |
| INFO: There are no so                   | heduled tasks pre                       | sently available at your access lev                   |
| Folder: \Microsoft\Win                  | ndows\Manageme                          | nt\Provisioning                                       |
| TaskName                                | Next Run                                | Time Status   |
| ======================================= | ======================================= |   |
| Cellular                                | N/A                                     | Ready   |
| Logon                                   | N/A                                     | Ready   |
| Retry                                   | N/A                                     | Disabled  |
| ${ m RunOnReboot}$                      | N/A                                     | Disabled  |
|   |   |   |
| Folder: \Microsoft\Win                  | ndows\Maps                              |   |
| Folder: \Microsoft\Wir<br>TaskName      | -                                       | n Time Status   |
| TaskName<br>=======                     | Next Run                                | n Time Status<br>==================================== |
| TaskName<br>=======                     | Next Run                                | Time Status  ===================================      |

Next Run Time

Status

TaskName

|   | =======================================                                 |  |
|---|---|--|
| ProcessMemoryDiagnosticE  | vents N/A   | Ready  |
| RunFull Memory Diagnostic   | N/A   | Ready  |
| Folder: \Microsoft\Windows  | Next Run Time   | Status   |
| MNO Metadata Parser   | N/A   | ======<br>Ready                                |
| Folder: \Microsoft\Windows  TaskName  =================================== | \MUI<br>Next Run Time<br>========                                       | Status<br>                                     |
| LPRemove  | N/A 1   | ======<br>Ready                                |
| LPRemove  Folder: \Microsoft\Windows                                      |   | ======<br>Ready                                |
|   |   | ·  |
| Folder: \Microsoft\Windows  | \Multimedia<br>Next Run Time  | ·  |
| Folder: \Microsoft\Windows  | \Multimedia<br>Next Run Time  | ·  |
| Folder: \Microsoft\Windows  | \Multimedia<br>Next Run Time<br>=========<br>========================== | Status<br>==================================== |
| Folder: \Microsoft\Windows  TaskName  =================================== | \Multimedia<br>Next Run Time<br>=========<br>========================== | Status ======== ===========================    |
| Folder: \Microsoft\Windows  TaskName  =================================== | \Multimedia Next Run Time ====================================          | Status ======== ===========================    |

| Folder: \Microsoft\Windows\             | NlaSvc                                  |   |
|---|---|---|
| TaskName                                | Next Run Time                           | e Status                                |
| ======================================= | ======================================= | ======================================= |
| WiFiTask                                | N/A                                     | Ready                                   |
| Folder: \Microsoft\Windows\             | PLA                                     |   |
| TaskName                                | Next Run Time                           | e Status                                |
| ======================================  | ======================================= | ======================================= |
| RPTDDC6.tmp                             | N/A                                     | Ready                                   |
| Folder: \Microsoft\Windows\             | Plug and Play                           |   |
| TaskName<br>========                    | Next Run Time                           | e Status                                |
| ======================================  | =====:                                  | =======                                 |
| Device Install Group Policy             | N/A                                     | Ready                                   |
| Device Install Reboot Requi             | red N/A                                 | Ready                                   |
| Sysprep Generalize Drivers              | N/A                                     | Ready                                   |
| Folder: \Microsoft\Windows\             | Power Efficiency                        | Diagnostics                             |
| TaskName                                | Next Run Time                           | e Status                                |
| ======================================= |   | ======================================= |
| AnalyzeSystem                           | N/A                                     | Ready                                   |

 $Folder: \verb|\Microsoft| Windows \verb|\Printing|$ 

| TaskName ==================================== | Next Run Time                           | Status<br>======= |  |
|---|---|-------------------|--|
| ========<br>EduPrintProv                      | N/A                                     | Ready             |  |
| Folder: \Microsoft\Windows                    | s\RecoveryEnviron                       | ment              |  |
| TaskName ==================================== | Next Run Time                           | Status<br>======= |  |
| ======================================        | N/A                                     | Disabled          |  |
| Folder: \Microsoft\Windows                    | s\Registry                              |                   |  |
| TaskName                                      | Next Run Time                           | Status            |  |
| =======================================       | ======================================= | ========          |  |
| ${f RegIdle Backup}$                          | N/A                                     | Ready             |  |
| Folder: \Microsoft\Windows                    | s\Servicing                             |                   |  |
| TaskName ==================================== | Next Run Time                           | Status<br>======= |  |
| ======================================        | N/A                                     | Ready             |  |
| Folder: \Microsoft\Windows                    | s\SettingSync                           |                   |  |
| TaskName ==================================== | Next Run Time                           | Status<br>======= |  |
| ======================================        | ===== =====<br>N/A                      | Ready             |  |

\_\_\_\_\_\_\_

| SpaceAgentTask  | N/A  | Ready   |
|---|--|---|
| SpaceManagerTask  | N/A  | Ready   |
| Folder: \Microsoft\Windows\   | Speech   |   |
| TaskName  | Next Run Time                                      | Status  |
|   | =======================================            | ========  |
| Head set Button Press   | N/A  | Ready   |
| Folder: \Microsoft\Windows\   | StateRepository                                    |   |
| TaskName  | Next Run Time                                      | Status  |
| Folder: \Microsoft\Windows\   | Storage Tiers Man                                  | agement   |
| Folder: \Microsoft\Windows\   | C  |   |
| Folder: \Microsoft\Windows\ TaskName ==================================== | Next Run Time                                      | Status  |
| TaskName  | Next Run Time                                      | Status<br>========<br>=======                     |
| TaskName<br>====================================                          | Next Run Time                                      | Status<br>========<br>=======                     |
| TaskName  ===================================                             | Next Run Time  =================================== | Status<br>========<br>=========================== |
| TaskName  ===================================                             | Next Run Time  =================================== | Status ====================================       |
| TaskName  ===================================                             | Next Run Time  =================================== | Status  Status  Read  Disabled  Status            |
| TaskName  ===================================                             | Next Run Time  =================================== | Status  Status  Read Disabled  Status             |

| TaskName ====================================              | Next Run Time  | Status<br>========                     |
|--|--|--|
| HybridDriveCachePrepopula                                  | $egin{array}{lll} ========&==&=======================$ | ======<br>Disable                      |
| HybridDrive Cache Rebalance                                | N/A  | Disabled                               |
| ResPriStaticDbSync   | N/A  | Ready                                  |
| $\mathbf{W}s\mathbf{Swap}\mathbf{Assessment}\mathbf{Task}$ | N/A  | Ready                                  |
| Folder: \Microsoft\Windows\S                               | SystemRestore  |  |
| TaskName   | Next Run Time  | Status                                 |
| Folder: \Microsoft\Windows\7                               | Γask Manager   | ·                                      |
| TaskName<br>==========                                     | Next Run Time  | Status                                 |
|  | ==== =================================                 | =======                                |
| Interactive  Folder: \Microsoft\Windows\TaskName           |  |  |
| ======================================                     | ======================================                 | ====================================== |
| MsCtfMonitor   | N/A  | Ready                                  |

| $Folder: \\ \label{lem:microsoft} Windows \\ \label{lem:microsoft} \\$ | Time Synchronizat                       | tion               |  |
|--|---|--------------------|--|
| TaskName   | Next Run Time                           |                    |  |
| ======================================                                 | ==== =================================  | ======<br>Ready    |  |
| SynchronizeTime  | N/A                                     | Ready              |  |
| Folder: \Microsoft\Windows\  | Time Zone                               |                    |  |
| TaskName   | Next Run Time                           | Status             |  |
| =======================================                                | ======================================= | :=====::<br>====== |  |
| ${\bf Synchronize Time Zone}$  | N/A                                     | Ready              |  |
| Folder: \Microsoft\Windows\  | UNP                                     |                    |  |
| TaskName   | Next Run Time                           | Status             |  |
| ======================================                                 | N/A                                     | ======<br>Disabled |  |
| Folder: \Microsoft\Windows\  | UPnP                                    |                    |  |
| TaskName   | Next Run Time                           | Status             |  |
| =======================================                                | ======================================= | :======<br>======  |  |
| UPnPHostConfig   | N/A                                     | Ready              |  |
| Folder: \Microsoft\Windows\  | USB                                     |                    |  |
| TaskName   | Next Run Time                           | Status             |  |

| Usb-Notifications                       | N/A                                     | ]        | Ready   |
|---|---|----------|---------|
| Folder: \Microsoft\Wind                 | lows\WCM                                |          |         |
| TaskName                                | Next Run                                | Time     | Status  |
| ======================================= | ======================================= | =====    | ======  |
| WiFiTask                                | N/A                                     | Rea      | ady     |
| Folder: \Microsoft\Wind                 | lows\WDI                                |          |         |
| TaskName                                | Next Run                                | Time     | Status  |
| ======================================= | ======================================= | =====    | ======= |
| ResolutionHost                          | N/A                                     | I        | Running |
| $Folder: \\ \label{lem:microsoft} Wind$ | lows\Windows D                          | efender  |         |
| TaskName                                | Next Run                                | Time     | Status  |
| ======================================= |   |          | ======= |
| Windows Defender Cach                   | ne Maintenance                          | N/A      | Read    |
| Windows Defender Clea                   | nup N/                                  | A        | Ready   |
| Windows Defender Sche                   | eduled Scan                             | N/A      | Ready   |
| Windows Defender Veri                   | fication N                              | /A       | Ready   |
| Folder: \Microsoft\Wind                 | lows\Windows E                          | rror Rep | orting  |
| TaskName                                | Next Run                                | Time     | Status  |

| =======================================                         | :=======<br>:============================ | :=======<br>:====== |  |  |  |
|---|---|---------------------|--|--|--|
| QueueReporting  | 10-02-2021 21:4                           | 47:12 Ready         |  |  |  |
| Folder: \Microsoft\Windows\Windows Filtering Platform           |   |                     |  |  |  |
| TaskName  | Next Run Time                             | Status              |  |  |  |
| BfeOnServiceStartTypeO  | ======================================    | ======<br>Ready     |  |  |  |
| Folder: \Microsoft\Windo  | ows\Windows Media Sh                      | naring              |  |  |  |
| TaskName  | Next Run Time                             | Status              |  |  |  |
| =======================================                         | -======================================   | :=======<br>        |  |  |  |
| UpdateLibrary   |   | Ready               |  |  |  |
| $Folder: \verb \Microsoft  Windows \verb \WindowsColorSystem  $ |   |                     |  |  |  |
| TaskName  | Next Run Time                             | Status              |  |  |  |
| =======================================                         |   |                     |  |  |  |
| Calibration Loader  | N/A                                       | Ready               |  |  |  |
| Folder: \Microsoft\Windows\WindowsUpdate                        |   |                     |  |  |  |
| TaskName  | Next Run Time                             | Status              |  |  |  |
| Scheduled Start   | 11-02-2021 08:5                           |                     |  |  |  |

| Folder: \Microsoft\Windows\             | $\mathbf{Wininet}$  |                         |          |
|---|---------------------|-------------------------|----------|
| TaskName                                | Next Run 7          | Γime                    | Status   |
| ==========                              | ======              | =====                   | ======   |
| =========<br>CacheTask                  | ==== ===<br>N/A     | Runn                    | ing      |
| Folder: \Microsoft\Windows\             | WlanSvc             |                         |          |
| TaskName                                | Next Run 7          | Γime                    | Status   |
| ======================================= | ======              | =====                   | ======   |
| CDSSync                                 | N/A                 | Read                    |          |
| Folder: \Microsoft\Windows\             | Work Folder         | s                       |          |
| TaskName                                | Next Run 7          | Γime                    | Status   |
| ======================================  | ======<br>==== ==== | ======                  | ======   |
| Work Folders Logon Synchro              | onization           | N/A                     | Ready    |
| Work Folders Maintenance V              | Work N              | $\mathbf{N}/\mathbf{A}$ | Ready    |
| Folder: \Microsoft\Windows\             | Workplace J         | oin                     |          |
| TaskName                                | Next Run 7          | Γime                    | Status   |
| ======================================= | ======<br>==== ==== | ======                  | ======   |
| Automatic-Device-Join                   | N/A                 |                         | Disabled |
| Device-Sync                             | N/A                 | Disa                    | bled     |
| Recovery-Check                          | N/A                 | Dis                     | sabled   |
|   |                     |                         |          |

 $Folder: \verb|\Microsoft| Windows \verb|\WwanSvc||$ 

| TaskName ==================================== | Next Run Time                           | Status<br>=======        |
|---|---|--------------------------|
| NotificationTask                              | N/A                                     | Ready                    |
| ${\bf Oobe Discovery}$                        | N/A                                     | Disabled                 |
| Folder: \Microsoft\XblGame                    | Save                                    |                          |
| TaskName                                      | Next Run Time                           | Status                   |
| =======================================       | :========                               | ========                 |
| Xbl Game Save Task                            | N/A                                     | Ready                    |
| Folder: \Mozilla                              |   |                          |
| TaskName                                      | Next Run Time                           | Status                   |
| Firefox Default Browser Age                   | ent 308046B0AF 1                        | 1-02-2021 18:40:46 Ready |
| Folder: \updtask                              |   |                          |
| TaskName                                      | Next Run Time                           | Status<br>=======        |
| =======================================       | ======================================= | =======                  |
| {7A1B8D71-2610-E990-2B5<br>Ready              | E-2B911F9F5647                          | } 10-02-2021 19:50:00    |
| Folder: \{6E6A54FE-3FC6-1                     | 10F7-470D-5C96C8                        | B14F591}                 |
| TaskName                                      | Next Run Time                           | Status                   |

| ======================================= | :<br>               | ====== |
|---|---------------------|--------|
| Updane                                  | 10-02-2021 20:02:00 | Ready  |