

Microsoft Windows [Version 10.0.19041.804]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\user>schtasks

Folder: \

TaskName	Next Run Time	Status
=====		
=====		
OneDrive Standalone Update Task-S-1-5-21	26-02-2021 10:48:16	Ready

Folder: \Hewlett-Packard

TaskName	Next Run Time	Status
=====		
=====		
INFO: There are no scheduled tasks presently available at your access level.		

Folder: \Hewlett-Packard\HP Support Assistant

TaskName	Next Run Time	Status
=====		
=====		
HP Support Assistant Quick Start	N/A	Ready
HP Support Solutions Framework Updater - N/A		Ready
HP Support Solutions Framework Updater - N/A		Ready
PC Health Analysis	02-03-2021 15:39:13	Ready
Product Configurator	N/A	Ready

Folder: \Microsoft

TaskName	Next Run Time	Status
=====		
=====		
INFO: There are no scheduled tasks presently available at your access level.		

Folder: \Microsoft\OneCore

TaskName	Next Run Time	Status
=====		
=====		
INFO: There are no scheduled tasks presently available at your access level.		

Folder: \Microsoft\Windows

TaskName	Next Run Time	Status
=====		
=====		
INFO: There are no scheduled tasks presently available at your access level.		

Folder: \Microsoft\Windows\.NET Framework

TaskName	Next Run Time	Status
=====		
=====		
.NET Framework NGEN v4.0.30319	N/A	Ready
.NET Framework NGEN v4.0.30319 64	N/A	Ready
.NET Framework NGEN v4.0.30319 64 Critic	N/A	Disabled
.NET Framework NGEN v4.0.30319 Critical	N/A	Disabled

Folder: \Microsoft\Windows\Active Directory Rights Management Services Client

TaskName	Next Run Time	Status
=====		
=====		
AD RMS Rights Policy Template Management	N/A	Disabled
AD RMS Rights Policy Template Management	N/A	Ready

Folder: \Microsoft\Windows\AppID

TaskName	Next Run Time	Status
=====		
=====		
PolicyConverter	N/A	Disabled
VerifiedPublisherCertStoreCheck	N/A	Disabled

Folder: \Microsoft\Windows\Application Experience

TaskName	Next Run Time	Status
=====		
=====		
Microsoft Compatibility Appraiser	26-02-2021 03:29:11	Ready
PcaPatchDbTask	26-02-2021 04:25:43	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
DsSvcCleanup	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

```

Folder: \Microsoft\Windows\BitLocker

```

TaskName          Next Run Time      Status
=====
=====
BitLocker Encrypt All Drives    N/A          Ready
BitLocker MDM policy Refresh    N/A          Ready

```

Folder: \Microsoft\Windows\Bluetooth

```

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

```

Folder: \Microsoft\Windows\BrokerInfrastructure

```

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

```

Folder: \Microsoft\Windows\CertificateServicesClient

```

TaskName          Next Run Time      Status
=====
=====
UserTask           N/A              Ready
UserTask-Roam      N/A              Ready

```

Folder: \Microsoft\Windows\Chkdsk

```

TaskName          Next Run Time      Status
=====
=====
ProactiveScan      N/A              Ready
SyspartRepair       N/A              Ready

```

Folder: \Microsoft\Windows\CloudExperienceHost

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

Folder: \Microsoft\Windows\Customer Experience Improvement Program

TaskName	Next Run Time	Status
=====	=====	=====
=====		
Consolidator	26-02-2021 00:00:00	Ready
UsbCeip	N/A	Ready

Folder: \Microsoft\Windows\Data Integrity Scan

TaskName	Next Run Time	Status
=====	=====	=====
=====		
Data Integrity Check And Scan	25-02-2021 23:07:06	Ready
Data Integrity Scan	N/A	Ready
Data Integrity Scan for Crash Recovery	N/A	Ready

Folder: \Microsoft\Windows\Defrag

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

Folder: \Microsoft\Windows\Device Information

TaskName	Next Run Time	Status
=====	=====	=====
=====		
Device	26-02-2021 03:37:55	Ready
Device User	N/A	Ready

Folder: \Microsoft\Windows\Diagnosis

TaskName	Next Run Time	Status
=====	=====	=====
=====		
RecommendedTroubleshootingScanner	N/A	Ready
Scheduled	N/A	Ready

Folder: \Microsoft\Windows\DirectX

TaskName	Next Run Time	Status
=====	=====	=====
=====		

DirectXDatabaseUpdater	N/A	Ready
DXGIAdapterCache	N/A	Ready

Folder: \Microsoft\Windows\DiskCleanup

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

Folder: \Microsoft\Windows\DiskDiagnostic

TaskName	Next Run Time	Status
=====		
=====		
Microsoft-Windows-DiskDiagnosticDataColl	N/A	Disabled
Microsoft-Windows-DiskDiagnosticResolver	N/A	Disabled

Folder: \Microsoft\Windows\DiskFootprint

TaskName	Next Run Time	Status
=====		
=====		
Diagnostics	N/A	Ready
StorageSense	N/A	Ready

Folder: \Microsoft\Windows\DUSM

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

Folder: \Microsoft\Windows\EDP

TaskName	Next Run Time	Status
=====		
=====		
EDP App Launch Task	N/A	Ready
EDP Auth Task	N/A	Ready
EDP Inaccessible Credentials Task	N/A	Ready
StorageCardEncryption Task	N/A	Ready

Folder: \Microsoft\Windows\ExploitGuard

TaskName	Next Run Time	Status
=====		
=====		
ExploitGuard MDM policy Refresh	N/A	Ready

Folder: \Microsoft\Windows\Feedback

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\Feedback\Siuf

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

DmClient	N/A	Ready
----------	-----	-------

DmClientOnScenarioDownload	N/A	Ready
----------------------------	-----	-------

Folder: \Microsoft\Windows\File Classification Infrastructure

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

Property Definition Sync	N/A	Disabled
--------------------------	-----	----------

Folder: \Microsoft\Windows\FileHistory

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

File History (maintenance mode)	N/A	Ready
---------------------------------	-----	-------

Folder: \Microsoft\Windows\Flighting

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\Flighting\FeatureConfig

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

ReconcileFeatures	N/A	Ready
-------------------	-----	-------

UsageDataFlushing	N/A	Ready
-------------------	-----	-------

UsageDataReporting	N/A	Ready
--------------------	-----	-------

Folder: \Microsoft\Windows\Flighting\OneSettings

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

RefreshCache	25-02-2021 22:10:11	Ready
--------------	---------------------	-------

Folder: \Microsoft\Windows\Input

TaskName	Next Run Time	Status
LocalUserSyncDataAvailable	N/A	Ready
MouseSyncDataAvailable	N/A	Ready
PenSyncDataAvailable	N/A	Ready
TouchpadSyncDataAvailable	N/A	Ready

Folder: \Microsoft\Windows\InstallService

TaskName	Next Run Time	Status
ScanForUpdates	26-02-2021 05:45:38	Ready
ScanForUpdatesAsUser	N/A	Ready
WakeUpAndContinueUpdates	N/A	Disabled
WakeUpAndScanForUpdates	N/A	Disabled

Folder: \Microsoft\Windows\International

TaskName	Next Run Time	Status
Synchronize Language Settings	N/A	Ready

Folder: \Microsoft\Windows\LanguageComponentsInstaller

TaskName	Next Run Time	Status
Installation	N/A	Ready
ReconcileLanguageResources	N/A	Ready

Folder: \Microsoft\Windows\Live

TaskName	Next Run Time	Status
----------	---------------	--------

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\Location

TaskName	Next Run Time	Status
Notifications	N/A	Ready
WindowsActionDialog	N/A	Ready

Folder: \Microsoft\Windows\Maintenance

TaskName	Next Run Time	Status
WinSAT	N/A	Ready

Folder: \Microsoft\Windows\Management

TaskName	Next Run Time	Status
----------	---------------	--------

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\Management\Provisioning

TaskName	Next Run Time	Status
Cellular	N/A	Ready
Logon	N/A	Ready
Retry	N/A	Disabled
RunOnReboot	N/A	Disabled

Folder: \Microsoft\Windows\Maps

TaskName	Next Run Time	Status
MapsToastTask	N/A	Ready
MapsUpdateTask	N/A	Disabled

Folder: \Microsoft\Windows\MemoryDiagnostic

TaskName	Next Run Time	Status
ProcessMemoryDiagnosticEvents	N/A	Ready
RunFullMemoryDiagnostic	N/A	Ready

Folder: \Microsoft\Windows\Mobile Broadband Accounts

TaskName	Next Run Time	Status
MNO Metadata Parser	N/A	Ready

Folder: \Microsoft\Windows\MUI

TaskName	Next Run Time	Status
----------	---------------	--------


```
=====
=====
LPRemove                N/A                Ready
```

Folder: \Microsoft\Windows\Multimedia

```
TaskName                Next Run Time        Status
=====
=====
SystemSoundsService     N/A                Running
```

Folder: \Microsoft\Windows\NetTrace

```
TaskName                Next Run Time        Status
=====
=====
GatherNetworkInfo       N/A                Ready
```

Folder: \Microsoft\Windows\NlaSvc

```
TaskName                Next Run Time        Status
=====
=====
WiFiTask                N/A                Ready
```

Folder: \Microsoft\Windows\Offline Files

```
TaskName                Next Run Time        Status
=====
=====
Background Synchronization  N/A                Disabled
Logon Synchronization      N/A                Disabled
```

Folder: \Microsoft\Windows\PLA

```
TaskName                Next Run Time        Status
=====
=====
```

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\Plug and Play

```
TaskName                Next Run Time        Status
=====
=====
Device Install Group Policy  N/A                Ready
Device Install Reboot Required  N/A                Ready
Sysprep Generalize Drivers    N/A                Ready
```

Folder: \Microsoft\Windows\Power Efficiency Diagnostics

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

Folder: \Microsoft\Windows\Printing

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

Folder: \Microsoft\Windows\RecoveryEnvironment

TaskName	Next Run Time	Status
=====	=====	=====
=====		
VerifyWinRE	N/A	Disabled

Folder: \Microsoft\Windows\Registry

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

Folder: \Microsoft\Windows\Servicing

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

Folder: \Microsoft\Windows\SettingSync

TaskName	Next Run Time	Status
=====	=====	=====
=====		
BackgroundUploadTask	N/A	Ready
NetworkStateChangeTask	N/A	Ready

Folder: \Microsoft\Windows\SharedPC

TaskName	Next Run Time	Status
=====	=====	=====
=====		
Account Cleanup	N/A	Disabled

Folder: \Microsoft\Windows\Shell

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

CreateObjectTask	N/A	Ready
FamilySafetyMonitor	N/A	Ready
FamilySafetyRefreshTask	N/A	Ready
IndexerAutomaticMaintenance	N/A	Ready

Folder: \Microsoft\Windows\SoftwareProtectionPlatform

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

SvcRestartTaskLogon	N/A	Ready
---------------------	-----	-------

Folder: \Microsoft\Windows\SpacePort

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

SpaceAgentTask	N/A	Ready
SpaceManagerTask	N/A	Ready

Folder: \Microsoft\Windows\StateRepository

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

MaintenanceTasks	N/A	Ready
------------------	-----	-------

Folder: \Microsoft\Windows\Storage Tiers Management

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

Storage Tiers Management Initialization	N/A	Ready
Storage Tiers Optimization	N/A	Disabled

Folder: \Microsoft\Windows\Subscription

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

EnableLicenseAcquisition	N/A	Ready
LicenseAcquisition	N/A	Disabled

Folder: \Microsoft\Windows\Sysmain

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

HybridDriveCachePrepopulate	N/A	Disabled
HybridDriveCacheRebalance	N/A	Disabled
ResPriStaticDbSync	N/A	Ready
WsSwapAssessmentTask	N/A	Ready

Folder: \Microsoft\Windows\SystemRestore

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

Folder: \Microsoft\Windows\Task Manager

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

Folder: \Microsoft\Windows\termsrv

TaskName	Next Run Time	Status
=====	=====	=====
=====		

INFO: There are no scheduled tasks presently available at your access level.

Folder: \Microsoft\Windows\termsrv\RemoteFX

TaskName	Next Run Time	Status
=====	=====	=====
=====		
RemoteFXvGPUDisableTask	N/A	Ready
RemoteFXWarningTask	25-03-2021 13:00:00	Ready

Folder: \Microsoft\Windows\TextServicesFramework

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

Folder: \Microsoft\Windows\Time Synchronization

TaskName	Next Run Time	Status
=====	=====	=====
=====		
ForceSynchronizeTime	N/A	Ready
SynchronizeTime	N/A	Ready

Folder: \Microsoft\Windows\Time Zone

TaskName	Next Run Time	Status
SynchronizeTimeZone	N/A	Ready

Folder: \Microsoft\Windows\UNP

TaskName	Next Run Time	Status
RunUpdateNotificationMgr	N/A	Disabled

Folder: \Microsoft\Windows\UPnP

TaskName	Next Run Time	Status
UPnPHostConfig	N/A	Ready

Folder: \Microsoft\Windows\USB

TaskName	Next Run Time	Status
Usb-Notifications	N/A	Ready

Folder: \Microsoft\Windows\WCM

TaskName	Next Run Time	Status
WiFiTask	N/A	Ready

Folder: \Microsoft\Windows\WDI

TaskName	Next Run Time	Status
ResolutionHost	N/A	Ready

Folder: \Microsoft\Windows\Windows Error Reporting

TaskName	Next Run Time	Status
QueueReporting	25-02-2021 22:17:45	Ready

Folder: \Microsoft\Windows\Windows Filtering Platform

TaskName	Next Run Time	Status
----------	---------------	--------

```
=====
=====
BfeOnServiceStartTypeChange      N/A      Ready
```

Folder: \Microsoft\Windows\Windows Media Sharing

```
TaskName      Next Run Time      Status
=====
=====
UpdateLibrary      N/A      Ready
```

Folder: \Microsoft\Windows\WindowsColorSystem

```
TaskName      Next Run Time      Status
=====
=====
Calibration Loader      N/A      Ready
```

Folder: \Microsoft\Windows\WindowsUpdate

```
TaskName      Next Run Time      Status
=====
=====
Scheduled Start      26-02-2021 10:40:58      Ready
```

Folder: \Microsoft\Windows\Wininet

```
TaskName      Next Run Time      Status
=====
=====
CacheTask      N/A      Running
```

Folder: \Microsoft\Windows\WlanSvc

```
TaskName      Next Run Time      Status
=====
=====
CDSSync      N/A      Ready
```

Folder: \Microsoft\Windows\Work Folders

```
TaskName      Next Run Time      Status
=====
=====
Work Folders Logon Synchronization      N/A      Ready
Work Folders Maintenance Work      N/A      Ready
```

Folder: \Microsoft\Windows\Workplace Join

```
TaskName      Next Run Time      Status
```

=====

=====

Automatic-Device-Join	N/A	Disabled
Device-Sync	N/A	Disabled
Recovery-Check	N/A	Disabled

Folder: \Microsoft\Windows\WwanSvc

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

NotificationTask	N/A	Ready
OobeDiscovery	N/A	Disabled

Folder: \Microsoft\XblGameSave

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

XblGameSaveTask	N/A	Ready
-----------------	-----	-------

Folder: \Mozilla

TaskName	Next Run Time	Status
----------	---------------	--------

=====

=====

Firefox Default Browser Agent 308046B0AF 26-02-2021 07:04:58 Ready

C:\Users\user>schtasks /?

SCHTASKS /parameter [arguments]

Description:

Enables an administrator to create, delete, query, change, run and end scheduled tasks on a local or remote system.

Parameter List:

/Create Creates a new scheduled task.

/Delete Deletes the scheduled task(s).

/Query Displays all scheduled tasks.

/Change Changes the properties of scheduled task.

/Run Runs the scheduled task on demand.

/End Stops the currently running scheduled task.

/ShowSid Shows the security identifier corresponding to a scheduled task name.

/? Displays this help message.

Examples:

SCHTASKS

SCHTASKS /?

SCHTASKS /Run /?

SCHTASKS /End /?

SCHTASKS /Create /?

SCHTASKS /Delete /?

SCHTASKS /Query /?

SCHTASKS /Change /?

SCHTASKS /ShowSid /?

C:\Users\user>schtasks /create/?

ERROR: Invalid argument/option - '/create/?'.

Type "SCHTASKS /QUERY /?" for usage.

C:\Users\user>schtasks /create /?

SCHTASKS /Create [/S system [/U username [/P [password]]]]
[/RU username [/RP password]] /SC schedule [/MO modifier] [/D day]
[/M months] [/I idletime] /TN taskname /TR taskrun [/ST starttime]
[/RI interval] [{ /ET endtime | /DU duration} [/K] [/XML xmlfile] [/V1]]
[/SD startdate] [/ED enddate] [/IT | /NP] [/Z] [/F] [/HRESULT] [/?]

Description:

Enables an administrator to create scheduled tasks on a local or remote system.

Parameter List:

/S system Specifies the remote system to connect to. If omitted the system parameter defaults to the local system.

/U username Specifies the user context under which SchTasks.exe should execute.

/P [password] Specifies the password for the given user context. Prompts for input if omitted.

/RU username Specifies the "run as" user account (user context)

under which the task runs. For the system account, valid values are "", "NT AUTHORITY\SYSTEM" or "SYSTEM".

For v2 tasks, "NT AUTHORITY\LOCALSERVICE" and "NT AUTHORITY\NETWORKSERVICE" are also available as well as the well known SIDs for all three.

/RP [password] Specifies the password for the "run as" user. To prompt for the password, the value must be either "*" or none. This password is ignored for the system account. Must be combined with either /RU or /XML switch.

/SC schedule Specifies the schedule frequency. Valid schedule types: MINUTE, HOURLY, DAILY, WEEKLY, MONTHLY, ONCE, ONSTART, ONLOGON, ONIDLE, ONEVENT.

/MO modifier Refines the schedule type to allow finer control over schedule recurrence. Valid values are listed in the "Modifiers" section below.

/D days Specifies the day of the week to run the task. Valid values: MON, TUE, WED, THU, FRI, SAT, SUN and for MONTHLY schedules 1 - 31 (days of the month). Wildcard "*" specifies all days.

/M months Specifies month(s) of the year. Defaults to the first day of the month. Valid values: JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC. Wildcard "*" specifies all months.

/I idletime Specifies the amount of idle time to wait before running a scheduled ONIDLE task. Valid range: 1 - 999 minutes.

/TN taskname Specifies the string in the form of path\name which uniquely identifies this scheduled task.

/TR taskrun Specifies the path and file name of the program to be run at the scheduled time. Example: C:\windows\system32\calc.exe

/ST starttime Specifies the start time to run the task. The time format is HH:mm (24 hour time) for example, 14:30 for

2:30 PM. Defaults to current time if /ST is not specified. This option is required with /SC ONCE.

/RI interval Specifies the repetition interval in minutes. This is not applicable for schedule types: MINUTE, HOURLY, ONSTART, ONLOGON, ONIDLE, ONEVENT.
Valid range: 1 - 599940 minutes.
If either /ET or /DU is specified, then it defaults to 10 minutes.

/ET endtime Specifies the end time to run the task. The time format is HH:mm (24 hour time) for example, 14:50 for 2:50 PM. This is not applicable for schedule types: ONSTART, ONLOGON, ONIDLE, ONEVENT.

/DU duration Specifies the duration to run the task. The time format is HH:mm. This is not applicable with /ET and for schedule types: ONSTART, ONLOGON, ONIDLE, ONEVENT. For /V1 tasks, if /RI is specified, duration defaults to 1 hour.

/K Terminates the task at the endtime or duration time. This is not applicable for schedule types: ONSTART, ONLOGON, ONIDLE, ONEVENT. Either /ET or /DU must be specified.

/SD startdate Specifies the first date on which the task runs. The format is dd/mm/yyyy. Defaults to the current date. This is not applicable for schedule types: ONCE, ONSTART, ONLOGON, ONIDLE, ONEVENT.

/ED enddate Specifies the last date when the task should run. The format is dd/mm/yyyy. This is not applicable for schedule types: ONCE, ONSTART, ONLOGON, ONIDLE, ONEVENT.

/EC ChannelName Specifies the event channel for OnEvent triggers.

/IT Enables the task to run interactively only if the /RU user is currently logged on at the time the job runs. This task runs only if the user is logged in.

/NP No password is stored. The task runs non-interactively as the given user. Only local resources are available.

`/Z` Marks the task for deletion after its final run.

`/XML xmlfile` Creates a task from the task XML specified in a file.
Can be combined with `/RU` and `/RP` switches, or with `/RP` alone, when task XML already contains the principal.

`/V1` Creates a task visible to pre-Vista platforms.
Not compatible with `/XML`.

`/F` Forcefully creates the task and suppresses warnings if the specified task already exists.

`/RL level` Sets the Run Level for the job. Valid values are LIMITED and HIGHEST. The default is LIMITED.

`/DELAY delaytime` Specifies the wait time to delay the running of the task after the trigger is fired. The time format is mmmm:ss. This option is only valid for schedule types ONSTART, ONLOGON, ONEVENT.

`/HRESULT` For better diagnosability, the process exit code will be in the HRESULT format.

`/?` Displays this help message.

Modifiers: Valid values for the `/MO` switch per schedule type:

MINUTE: 1 - 1439 minutes.
 HOURLY: 1 - 23 hours.
 DAILY: 1 - 365 days.
 WEEKLY: weeks 1 - 52.
 ONCE: No modifiers.
 ONSTART: No modifiers.
 ONLOGON: No modifiers.
 ONIDLE: No modifiers.
 MONTHLY: 1 - 12, or
 FIRST, SECOND, THIRD, FOURTH, LAST, LASTDAY.

ONEVENT: XPath event query string.

Examples:

==> Creates a scheduled task "doc" on the remote machine "ABC" which runs notepad.exe every hour under user "runasuser".

```
SCHTASKS /Create /S ABC /U user /P password /RU runasuser
/ RP runaspassword /SC HOURLY /TN doc /TR notepad
```

=> Creates a scheduled task "accountant" on the remote machine "ABC" to run calc.exe every five minutes from the specified start time to end time between the start date and end date.

```
SCHTASKS /Create /S ABC /U domain\user /P password /SC MINUTE  
/MO 5 /TN accountant /TR calc.exe /ST 12:00 /ET 14:00  
/SD 06/06/2006 /ED 06/06/2006 /RU runasuser /RP userpassword
```

=> Creates a scheduled task "gametime" to run freecell on the first Sunday of every month.

```
SCHTASKS /Create /SC MONTHLY /MO first /D SUN /TN gametime  
/TR c:\windows\system32\freecell
```

=> Creates a scheduled task "report" on remote machine "ABC" to run notepad.exe every week.

```
SCHTASKS /Create /S ABC /U user /P password /RU runasuser  
/RP runaspassword /SC WEEKLY /TN report /TR notepad.exe
```

=> Creates a scheduled task "logtracker" on remote machine "ABC" to run notepad.exe every five minutes starting from the specified start time with no end time. The /RP password will be prompted for.

```
SCHTASKS /Create /S ABC /U domain\user /P password /SC MINUTE  
/MO 5 /TN logtracker  
/TR c:\windows\system32\notepad.exe /ST 18:30  
/RU runasuser /RP
```

=> Creates a scheduled task "gaming" to run freecell.exe starting at 12:00 and automatically terminating at 14:00 hours every day

```
SCHTASKS /Create /SC DAILY /TN gaming /TR c:\freecell /ST 12:00  
/ET 14:00 /K
```

=> Creates a scheduled task "EventLog" to run wevtvwr.msc starting whenever event 101 is published in the System channel

```
SCHTASKS /Create /TN EventLog /TR wevtvwr.msc /SC ONEVENT  
/EC System /MO *[System/EventID=101]
```

=> Spaces in file paths can be used by using two sets of quotes, one set for CMD.EXE and one for SchTasks.exe. The outer quotes for CMD need to be double quotes; the inner quotes can be single quotes or

escaped double quotes:
SCHTASKS /Create
/tr "'c:\program files\internet explorer\iexplorer.exe'
\'c:\log data\today.xml\'" ...

C:\Users\user>cd Desktop

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 16:52:00 /sc ONCE /tr
schtasks.txt

WARNING: Task may not run because /ST is earlier than current time.

SUCCESS: The scheduled task "18BCN7076_Task1" has successfully been created.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 21:28:00 /sc ONCE /tr
schtasks.txt

WARNING: The task name "18BCN7076_Task1" already exists. Do you want to replace it
(Y/N)? y

SUCCESS: The scheduled task "18BCN7076_Task1" has successfully been created.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 21:28:00 /sc ONCE /tr
test.txt

WARNING: Task may not run because /ST is earlier than current time.

WARNING: The task name "18BCN7076_Task1" already exists. Do you want to replace it
(Y/N)? n

INFO: Operation has been cancelled.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 21:30:00 /sc ONCE /tr
test.txt

WARNING: The task name "18BCN7076_Task1" already exists. Do you want to replace it
(Y/N)? y

SUCCESS: The scheduled task "18BCN7076_Task1" has successfully been created.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 21:30:00 /sc ONCE /tr
notepad.exe

WARNING: The task name "18BCN7076_Task1" already exists. Do you want to replace it
(Y/N)? y

SUCCESS: The scheduled task "18BCN7076_Task1" has successfully been created.

C:\Users\user\Desktop>schtasks /Change /?

SCHTASKS /Change [/S system [/U username [/P [password]]]] /TN taskname
{ [/RU runasuser] [/RP runaspassword] [/TR taskrun] [/ST starttime]
[/RI interval] [/ET endtime | /DU duration] [/K] }
[/SD startdate] [/ED enddate] [/ENABLE | /DISABLE] [/IT] [/Z] }
[/HRESULT] [/?]

Description:

Changes the program to run, or user account and password used by a scheduled task.

Parameter List:

- /S system Specifies the remote system to connect to.
- /U username Specifies the user context under which schtasks.exe should execute.
- /P [password] Specifies the password for the given user context. Prompts for input if omitted.
- /TN taskname Specifies the path\name of the task to change.
- /RU username Changes the user name (user context) under which the scheduled task has to run. For the system account, valid values are "", "NT AUTHORITY\SYSTEM" or "SYSTEM". For v2 tasks, "NT AUTHORITY\LOCALSERVICE" and "NT AUTHORITY\NETWORKSERVICE" are also available as well as the well known SIDs for all three.
- /RP password Specifies a new password for the existing user context or the password for a new user account. This password is ignored for the system account.
- /TR taskrun Specifies the new program that the scheduled task will run.
- /ST starttime Specifies the start time to run the task. The time format is HH:mm (24 hour time) for example, 14:30 for 2:30 PM.
- /RI interval Specifies the repetition interval in minutes. Valid range: 1 - 599940 minutes.
- /ET endtime Specifies the end time to run the task. The time format is HH:mm (24 hour time) for example, 14:50 for 2:50 PM.
- /DU duration Specifies the duration to run the task. The time format is HH:mm. This is not applicable with /ET.
- /K Terminates the task at the endtime or duration time.

/SD startdate Specifies the first date on which the task runs.
The format is dd/mm/yyyy.

/ED enddate Specifies the last date when the task should run.
The format is dd/mm/yyyy.

/IT Enables the task to run interactively only if the
/RU user is currently logged on at the time the job
runs. This task runs only if the user is logged in.

/RL level Sets the Run Level for the job. Valid values are
LIMITED and HIGHEST. The default is to not change it.

/ENABLE Enables the scheduled task.

/DISABLE Disables the scheduled task.

/Z Marks the task for deletion after its final run.

/DELAY delaytime Specifies the wait time to delay the running of the
task after the trigger is fired. The time format is
mmmm:ss. This option is only valid for schedule types
ONSTART, ONLOGON, ONEVENT.

/HRESULT For better diagnosability, the process exit code
will be in the HRESULT format.

/? Displays this help message.

Examples:

```
SCHTASKS /Change /RP password /TN "\\Backup\Backup and Restore"  
SCHTASKS /Change /TR restore.exe /TN "\\Backup\Start Restore"  
SCHTASKS /Change /S system /U user /P password /RU newuser  
/TN "\\Backup\Start Backup" /IT
```

```
C:\Users\user\Desktop>schtasks /Change /st 21:35:00 /tn 18BCN7076_Task1  
Please enter the run as password for user: ***
```

ERROR: The user name or password is incorrect.

```
C:\Users\user\Desktop>schtasks /Change /st 21:35:00 /tn 18BCN7076_Task1  
Please enter the run as password for user: *****
```

ERROR: The user name or password is incorrect.

C:\Users\user\Desktop>schtasks /Change /st 21:35:00 /tn 18BCN7076_Task1

Please enter the run as password for user:

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

SUCCESS: The parameters of scheduled task "18BCN7076_Task1" have been changed.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 17:09:00 /d MONDAY
TUESDAY WEDNESDAY THURSDAY FRIDAY /sc WEEKLY /tr notepad.exe

ERROR: Invalid argument/option - 'TUESDAY'.

Type "SCHTASKS /CREATE /?" for usage.

C:\Users\user\Desktop>schtasks /create /TN 18BCN7076_Task1 /st 17:09:00 /d SAT,SUN /sc
WEEKLY /tr notepad.exe

WARNING: The task name "18BCN7076_Task1" already exists. Do you want to replace it
(Y/N)? y

SUCCESS: The scheduled task "18BCN7076_Task1" has successfully been created.

C:\Users\user\Desktop>schtasks /delete /tn 18BCN7076_Task1

WARNING: Are you sure you want to remove the task "18BCN7076_Task1" (Y/N)? y

SUCCESS: The scheduled task "18BCN7076_Task1" was successfully deleted.

C:\Users\user\Desktop>

C:\Users\user\Desktop>

C:\Users\user\Desktop>

C:\Users\user\Desktop>

C:\Users\user\Desktop>