Desktop Settings:

```
Windows PowerShell

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\issao> Get-CimInstance -ClassName Win32_Desktop

SettingID Name                    ScreenSaverActive ScreenSaverSecure ScreenSaverTimeout
--------- ----                    ----------------- ----------------- ------------------
          NT AUTHORITY\SYSTEM    False
          DESKTOP-VIC34K2\issao  False
          .DEFAULT               False


PS C:\Users\issao> Get-CimInstance -ClassName Win32_Desktop | Select-Object -ExcludeProperty "CIM*"

SettingID Name                    ScreenSaverActive ScreenSaverSecure ScreenSaverTimeout
--------- ----                    ----------------- ----------------- ------------------
          NT AUTHORITY\SYSTEM    False
          DESKTOP-VIC34K2\issao  False
          .DEFAULT               False
```

BIOS information:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_BIOS


SMBIOSBIOSVersion : 1.8.0
Manufacturer      : Dell Inc.
Name              : 1.8.0
SerialNumber      : 9CW4D63
Version           : DELL   - 2



PS C:\Users\issao>
```

Computer Manufacturer and Model:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_ComputerSystem

Name            PrimaryOwnerName   Domain      TotalPhysicalMemory Model           Manufacturer
----            ----------------   ------      ------------------- -----           ------------
DESKTOP-VIC34K2 issaodeh@live.com  WORKGROUP   16889192448         Inspiron 7506 2n1 Dell Inc.


PS C:\Users\issao>
```

Processor Information:

```
PS C:\Users\issao>
PS C:\Users\issao> Get-CimInstance -ClassName Win32_Processor | Select-Object -ExcludeProperty "CIM*"

DeviceID Name                                              Caption                           MaxClockSpeed SocketDe
                                                                                                           signatio
                                                                                                           n

-------- ----                                              -------                           ------------- --------
CPU0     11th Gen Intel(R) Core(TM) i7-1165G7 @ 2.80GHz    Intel64 Family 6 Model 140 Stepping 1 2803       CPU 1


PS C:\Users\issao>
```

Operating System Version:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_OperatingSystem |
>>    Select-Object -Property BuildNumber,BuildType,OSType,ServicePackMajorVersion,ServicePackMinorVersion


BuildNumber              : 22000
BuildType                : Multiprocessor Free
OSType                   : 18
ServicePackMajorVersion : 0
ServicePackMinorVersion : 0
```

Local Users and Owner:

```
PS C:\Users\issao>
PS C:\Users\issao>
PS C:\Users\issao> Get-CimInstance -ClassName Win32_OperatingSystem |
>>    Select-Object -Property NumberOfLicensedUsers,NumberOfUsers,RegisteredUser

NumberOfLicensedUsers NumberOfUsers RegisteredUser
--------------------- ------------- --------------
                                  2 issaodeh@live.com


PS C:\Users\issao>
```

User Currently Logged in to the System:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_ComputerSystem -Property UserName


AdminPasswordStatus          :
BootupState                  :
ChassisBootupState           :
KeyboardPasswordStatus       :
PowerOnPasswordStatus        :
PowerSupplyState             :
PowerState                   :
FrontPanelResetStatus        :
ThermalState                 :
Status                       :
Name                         : DESKTOP-VIC34K2
PowerManagementCapabilities  :
PowerManagementSupported     :
Caption                      :
Description                  :
InstallDate                  :
CreationClassName            :
NameFormat                   :
PrimaryOwnerContact          :
```

```
ResetCount                   :
ResetLimit                   :
SupportContactDescription    :
SystemFamily                 :
SystemSKUNumber              :
SystemStartupDelay           :
SystemStartupOptions         :
SystemStartupSetting         :
SystemType                   :
TotalPhysicalMemory          :
UserName                     : DESKTOP-VIC34K2\issao
WakeUpType                   :
Workgroup                    :
PSComputerName               :
CimClass                     : root/cimv2:Win32_ComputerSystem
CimInstanceProperties        : {Caption, Description, InstallDate, Name...}
CimSystemProperties          : Microsoft.Management.Infrastructure.CimSystemProperties
```

Display Service Status:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_Service |
>>      Select-Object -Property Status,Name,DisplayName

Status  Name                      DisplayName
------  ----                      -----------
OK      AdobeARMservice           Adobe Acrobat Update Service
OK      AJRouter                  AllJoyn Router Service
OK      ALG                       Application Layer Gateway Service
OK      AppIDSvc                  Application Identity
OK      Appinfo                   Application Information
OK      AppReadiness              App Readiness
OK      AppXSvc                   AppX Deployment Service (AppXSVC)
OK      AudioEndpointBuilder      Windows Audio Endpoint Builder
OK      Audiosrv                  Windows Audio
OK      autotimesvc               Cellular Time
OK      AxInstSV                  ActiveX Installer (AxInstSV)
OK      BDESVC                    BitLocker Drive Encryption Service
OK      BFE                       Base Filtering Engine
OK      BITS                      Background Intelligent Transfer Service
OK      BrokerInfrastructure      Background Tasks Infrastructure Service
OK      BTAGService               Bluetooth Audio Gateway Service
OK      BthAvctpSvc               AVCTP service
OK      bthserv                   Bluetooth Support Service
OK      camsvc                    Capability Access Manager Service
OK      CDPSvc                    Connected Devices Platform Service
OK      CertPropSvc               Certificate Propagation
OK      ClickToRunSvc             Microsoft Office Click-to-Run Service
OK      ClipSVC                   Client License Service (ClipSVC)
OK      COMSysApp                 COM+ System Application
OK      CoreMessagingRegistrar    CoreMessaging
OK      cplspcon                  Intel(R) Content Protection HDCP Service
OK      CryptSvc                  Cryptographic Services
```

Show Available Disk Space:

```
PS C:\Users\issao> Get-CimInstance -ClassName Win32_LogicalDisk -Filter "DriveType=3"

DeviceID DriveType ProviderName VolumeName Size         FreeSpace
-------- --------- ------------ ---------- ----         ---------
C:       3                      OS         493078179840 304785096704


PS C:\Users\issao>
```

Show the ACL on your Documents folder:

```
PS C:\Users\issao> Get-Acl 'C:\Documents and Settings\'


    Directory: C:\


Path                        Owner                 Access
----                        -----                 ------
Documents and Settings      NT AUTHORITY\SYSTEM   Everyone Deny  ReadData...


PS C:\Users\issao>
```