

## Version:

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**IMM eSign - Version: 2018.1 (Iteration - 97)**

**Institution Name** - Change to Customer Name

**Host Details:**

Tesign - Version: 5.0

**Serial Number: 612-70-414-3895**

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## Overview:

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This document contains the details of the eSign Server v2018.1 i-97 OVA.

- Virtual Machine Settings on the ESX server as shown via the vSphere client.
- Operating System.
- Security enhancements.
- Product documentation location.
- List of installed applications.
- List of installed services.

## VM Resources (Drive Details Screenshots)

Hardware	Summary
Memory	16384 MB
CPUs	8
Video card	Video card
VMCI device	Deprecated
USB controller	Present
SCSI controller 0	LSI Logic SAS
CD/DVD drive 1	CD/DVD drive 0
Hard disk 1	Virtual Disk
Network adapter 1	VM Network
Hard disk 2	Virtual Disk

**Disk Provisioning**

Type: Thin Provision

Provisioned Size:  GB

Maximum Size (GB): 1487.38

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Virtual Device Node

SCSI (0:0) Hard disk 1

---

Mode

Independent

Hardware	Summary
Memory	16384 MB
CPUs	8
Video card	Video card
VMCI device	Deprecated
USB controller	Present
SCSI controller 0	LSI Logic SAS
CD/DVD drive 1	CD/DVD drive 0
Hard disk 1	Virtual Disk
Network adapter 1	VM Network
Hard disk 2	Virtual Disk

**Disk Provisioning**

Type: Thin Provision

Provisioned Size:  GB

Maximum Size (GB): 1487.38

---

Virtual Device Node

SCSI (0:1) Hard disk 2

---

Mode

Independent

## Operating System:

[View basic information about your computer](#)

### Windows edition

Windows Server 2016 Standard

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### System

Processor: Intel(R) Xeon(R) CPU X5650 @ 2.67GHz 2.66 GHz (2 processors)

Installed memory (RAM): 8.00 GB

System type: 64-bit Operating System, x64-based processor

Pen and Touch: No Pen or Touch Input is available for this Display

### Computer name, domain, and workgroup settings

Computer name: Localhost

Full computer name: Localhost

Computer description: Localhost

Workgroup: OVA

 [Change settings](#)

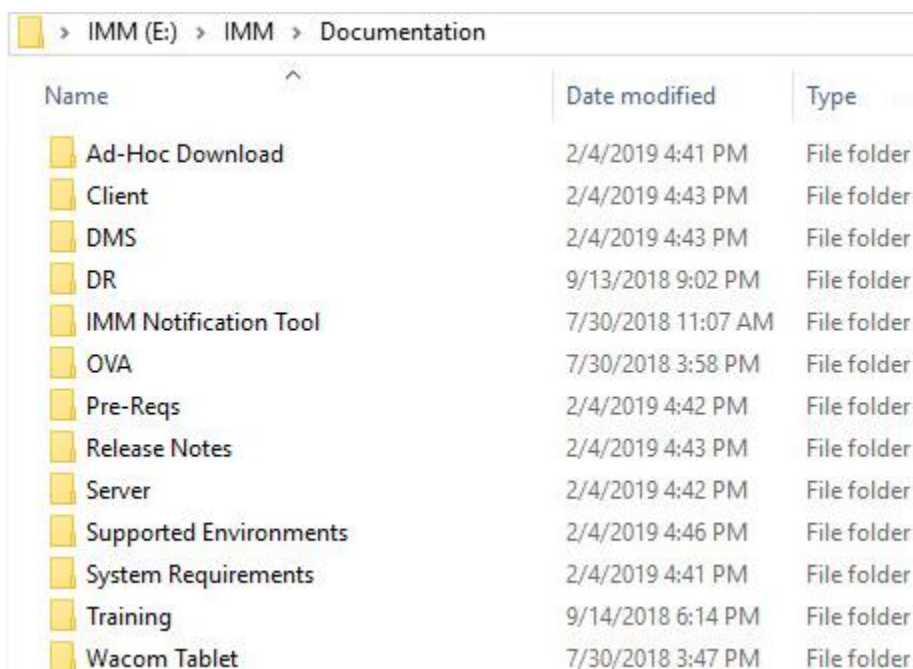
## Security Enhancements:

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- TLS Compliant.
  - TLS (1.2) is the latest version of TLS.
  - SSL-TLS-Ciphers set.
- HTTP Response Headers (*//S*).
  - X-Frame-Options.
    - SAMEORIGINS.
- HTTP Request Filtering (*//S*).
  - HTTP Verbs.
    - OPTIONS set to **[False]**.
- Default Document (*//S*).
  - Disabled for all entries.

## Product Documentation:

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A screenshot of a Windows file explorer window showing the 'Documentation' folder. The address bar indicates the path: 'IMM (E:) > IMM > Documentation'. The main area displays a list of folders with columns for 'Name', 'Date modified', and 'Type'.

Name	Date modified	Type
Ad-Hoc Download	2/4/2019 4:41 PM	File folder
Client	2/4/2019 4:43 PM	File folder
DMS	2/4/2019 4:43 PM	File folder
DR	9/13/2018 9:02 PM	File folder
IMM Notification Tool	7/30/2018 11:07 AM	File folder
OVA	7/30/2018 3:58 PM	File folder
Pre-Reqs	2/4/2019 4:42 PM	File folder
Release Notes	2/4/2019 4:43 PM	File folder
Server	2/4/2019 4:42 PM	File folder
Supported Environments	2/4/2019 4:46 PM	File folder
System Requirements	2/4/2019 4:41 PM	File folder
Training	9/14/2018 6:14 PM	File folder
Wacom Tablet	7/30/2018 3:47 PM	File folder

## Installed Programs: (Programs/Features screenshots)

Name	Installed On	Version
7-Zip 9.20 (x64 edition)	7/26/2018	9.20.00.0
Active Directory Authentication Library for SQL Server	7/26/2018	14.0.1000.169
Adobe Acrobat Reader DC	7/30/2018	18.011.20055
Browser for SQL Server 2017	9/13/2018	14.0.1000.169
eSign	2/6/2019	18.1.0
eSign Admin Manager	10/17/2018	18.2.0
eSign Admin Manager	9/14/2018	18.1.0
IIS URL Rewrite Module 2	9/13/2018	7.2.1952
IMM Notification Tool	7/30/2018	1.0.0
Microsoft .NET Framework 4.5 Multi-Targeting Pack	7/26/2018	4.5.50710
Microsoft .NET Framework 4.5.1 Multi-Targeting Pack	7/26/2018	4.5.50932
Microsoft .NET Framework 4.5.1 Multi-Targeting Pack (ENU)	7/26/2018	4.5.50932
Microsoft .NET Framework 4.5.1 SDK	7/26/2018	4.5.51641
Microsoft .NET Framework 4.5.2 Multi-Targeting Pack	7/26/2018	4.5.51209
Microsoft .NET Framework 4.5.2 Multi-Targeting Pack (ENU)	7/26/2018	4.5.51209
Microsoft ASP.Net Web Frameworks 5.1 Security Update (KB2994397)	7/30/2018	5.1.20821
Microsoft Help Viewer 2.2	7/30/2018	2.2.23107
Microsoft ODBC Driver 13 for SQL Server	9/13/2018	14.0.2002.14
Microsoft Report Viewer Redistributable 2008 (KB971119)	7/30/2018	
Microsoft ReportViewer 2010 Redistributable	9/13/2018	10.0.30319
Microsoft SQL Server 2012 Native Client	7/26/2018	11.3.6540.0
Microsoft SQL Server 2014 Management Objects	7/26/2018	12.0.2000.8
Microsoft SQL Server 2017	7/26/2018	
Microsoft SQL Server 2017 (64-bit)	7/26/2018	

Microsoft SQL Server 2017 Policies	7/26/2018	14.0.1000.169
Microsoft SQL Server 2017 Setup (English)	9/13/2018	14.0.2002.14
Microsoft SQL Server 2017 T-SQL Language Service	7/26/2018	14.0.17213.0
Microsoft SQL Server 2017 T-SQL Language Service	7/26/2018	14.0.1000.169
Microsoft SQL Server Data-Tier Application Framework (x86)	7/26/2018	14.0.3881.1
Microsoft SQL Server Management Studio - 17.4	7/30/2018	14.0.17213.0
Microsoft System CLR Types for SQL Server 2014	7/26/2018	12.0.2402.11
Microsoft System CLR Types for SQL Server 2017	7/26/2018	14.0.1000.169
Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.6161	4/12/2017	9.0.30729.6161
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148	4/12/2017	9.0.30729.4148
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.6161	7/30/2018	9.0.30729.6161
Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.21005	7/26/2018	12.0.21005.1
Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.21005	7/26/2018	12.0.21005.1
Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.40649	7/30/2018	12.0.40649.5
Microsoft Visual C++ 2015 Redistributable (x64) - 14.0.23506	7/26/2018	14.0.23506.0
Microsoft Visual C++ 2015 Redistributable (x86) - 14.0.24215	9/13/2018	14.0.24215.1
Microsoft Visual Studio 2015 Shell (Isolated)	7/30/2018	14.0.23107.10
Microsoft Visual Studio Tools for Applications 2015	7/30/2018	14.0.23829
Microsoft Visual Studio Tools for Applications 2015 Language Supp...	7/30/2018	14.0.23107.20
Microsoft VSS Writer for SQL Server 2017	9/13/2018	14.0.1000.169
Notepad++ (32-bit x86)	2/4/2019	7.5.9
VMware Tools	4/12/2017	10.0.6.3560309

## Services: (output of "SC Query" command)

SERVICE\_NAME: AppHostSvc

DISPLAY\_NAME: Application Host Helper Service

TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, PAUSABLE, ACCEPTS\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: BFE

DISPLAY\_NAME: Base Filtering Engine

TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: BrokerInfrastructure

DISPLAY\_NAME: Background Tasks Infrastructure Service

TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING

```

                                (NOT_STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: CDPSvc

DISPLAY\_NAME: Connected Devices Platform Service

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: CertPropSvc

DISPLAY\_NAME: Certificate Propagation

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: COMSysApp

DISPLAY\_NAME: COM+ System Application

```

TYPE                : 10  WIN32_OWN_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: CoreMessagingRegistrar

DISPLAY\_NAME: CoreMessaging

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (NOT_STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: CryptSvc

DISPLAY\_NAME: Cryptographic Services

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: DcomLaunch  
 DISPLAY\_NAME: DCOM Server Process Launcher  
 TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: Dhcp  
 DISPLAY\_NAME: DHCP Client  
 TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: DiagTrack  
 DISPLAY\_NAME: Connected User Experiences and Telemetry  
 TYPE : 10 WIN32\_OWN\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_PRESHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: Dnscache  
 DISPLAY\_NAME: DNS Client  
 TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: DPS  
 DISPLAY\_NAME: Diagnostic Policy Service  
 TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)  
 SERVICE\_EXIT\_CODE : 0 (0x0)  
 CHECKPOINT : 0x0  
 WAIT\_HINT : 0x0

SERVICE\_NAME: EventLog  
 DISPLAY\_NAME: Windows Event Log  
 TYPE : 20 WIN32\_SHARE\_PROCESS  
 STATE : 4 RUNNING  
 (STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
 WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: EventSystem

DISPLAY\_NAME: COM+ Event System

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: FontCache

DISPLAY\_NAME: Windows Font Cache Service

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: gpsvc

DISPLAY\_NAME: Group Policy Client

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_PRESHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: IISADMIN

DISPLAY\_NAME: IIS Admin Service

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: IMM eSign IDocMerge Service

DISPLAY\_NAME: IMM eSign IDocMerge Service

TYPE : 10 WIN32\_OWN\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: IMMAdminPrinterService

DISPLAY\_NAME: eSign Admin Printer Service



```

TYPE                : 10  WIN32_OWN_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

```

SERVICE_NAME: iphlpsvc
DISPLAY_NAME: IP Helper

```

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

```

SERVICE_NAME: KeyIso
DISPLAY_NAME: CNG Key Isolation

```

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

```

SERVICE_NAME: LanmanServer
DISPLAY_NAME: Server

```

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

```

SERVICE_NAME: LanmanWorkstation
DISPLAY_NAME: Workstation

```

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

```

SERVICE_NAME: lfsvc
DISPLAY_NAME: Geolocation Service

```

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4   RUNNING
                   (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0   (0x0)
SERVICE_EXIT_CODE  : 0   (0x0)
CHECKPOINT          : 0x0

```

WAIT\_HINT : 0x0

SERVICE\_NAME: LSM

DISPLAY\_NAME: Local Session Manager

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING  
(NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: MpsSvc

DISPLAY\_NAME: Windows Firewall

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: MSDTC

DISPLAY\_NAME: Distributed Transaction Coordinator

TYPE : 10 WIN32\_OWN\_PROCESS

STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: msiserver

DISPLAY\_NAME: Windows Installer

TYPE : 10 WIN32\_OWN\_PROCESS

STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: MSSQL\$SQLEXPRESS2K17

DISPLAY\_NAME: SQL Server (SQLEXPRESS2K17)

TYPE : 10 WIN32\_OWN\_PROCESS

STATE : 4 RUNNING  
(STOPPABLE, PAUSABLE, ACCEPTS\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: NcbService

DISPLAY\_NAME: Network Connection Broker

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

```

                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: NetPipeActivator

DISPLAY\_NAME: Net.Pipe Listener Adapter

```

TYPE      : 20  WIN32_SHARE_PROCESS
STATE     : 4   RUNNING
                                (STOPPABLE, PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: netprofm

DISPLAY\_NAME: Network List Service

```

TYPE      : 20  WIN32_SHARE_PROCESS
STATE     : 4   RUNNING
                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: NetTcpActivator

DISPLAY\_NAME: Net.Tcp Listener Adapter

```

TYPE      : 20  WIN32_SHARE_PROCESS
STATE     : 4   RUNNING
                                (STOPPABLE, PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: NetTcpPortSharing

DISPLAY\_NAME: Net.Tcp Port Sharing Service

```

TYPE      : 20  WIN32_SHARE_PROCESS
STATE     : 4   RUNNING
                                (STOPPABLE, PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: NlaSvc

DISPLAY\_NAME: Network Location Awareness

```

TYPE      : 20  WIN32_SHARE_PROCESS
STATE     : 4   RUNNING
                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: nsi  
DISPLAY\_NAME: Network Store Interface Service  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: PcaSvc  
DISPLAY\_NAME: Program Compatibility Assistant Service  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: PlugPlay  
DISPLAY\_NAME: Plug and Play  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: Power  
DISPLAY\_NAME: Power  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: ProfSvc  
DISPLAY\_NAME: User Profile Service  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: RpcEptMapper  
DISPLAY\_NAME: RPC Endpoint Mapper  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: RpcSs

DISPLAY\_NAME: Remote Procedure Call (RPC)

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: SamSs

DISPLAY\_NAME: Security Accounts Manager

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(NOT\_STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: Schedule

DISPLAY\_NAME: Task Scheduler

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: seclogon

DISPLAY\_NAME: Secondary Logon

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(NOT\_STOPPABLE, PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: SENS

DISPLAY\_NAME: System Event Notification Service

TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: SessionEnv

DISPLAY\_NAME: Remote Desktop Configuration

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0

```

SERVICE\_NAME: SessionStatusPushService

DISPLAY\_NAME: SessionStatusPushService

```

TYPE           : 10  WIN32_OWN_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0

```

SERVICE\_NAME: ShellHWDetection

DISPLAY\_NAME: Shell Hardware Detection

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0

```

SERVICE\_NAME: Spooler

DISPLAY\_NAME: Print Spooler

```

TYPE           : 110 WIN32_OWN_PROCESS (interactive)
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0

```

SERVICE\_NAME: SQLTELEMETRY\$SQLEXPRESS2K17

DISPLAY\_NAME: SQL Server CEIP service (SQLEXPRESS2K17)

```

TYPE           : 10  WIN32_OWN_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0

```

SERVICE\_NAME: SQLWriter

DISPLAY\_NAME: SQL Server VSS Writer

```

TYPE           : 10  WIN32_OWN_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0

```

WAIT\_HINT : 0x0

SERVICE\_NAME: StateRepository

DISPLAY\_NAME: State Repository Service

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: SystemEventsBroker

DISPLAY\_NAME: System Events Broker

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: TermService

DISPLAY\_NAME: Remote Desktop Services

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: Themes

DISPLAY\_NAME: Themes

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: tiledatamodelsvc

DISPLAY\_NAME: Tile Data model server

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_PRESHUTDOWN)

WIN32\_EXIT\_CODE : 0 (0x0)

SERVICE\_EXIT\_CODE : 0 (0x0)

CHECKPOINT : 0x0

WAIT\_HINT : 0x0

SERVICE\_NAME: TimeBrokerSvc

DISPLAY\_NAME: Time Broker

TYPE : 20 WIN32\_SHARE\_PROCESS

STATE : 4 RUNNING

```

                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE      : 0 (0x0)
SERVICE_EXIT_CODE  : 0 (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: TrkWks

DISPLAY\_NAME: Distributed Link Tracking Client

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: UALSVC

DISPLAY\_NAME: User Access Logging Service

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_PRESHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: UmRdpService

DISPLAY\_NAME: Remote Desktop Services UserMode Port Redirector

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: UserManager

DISPLAY\_NAME: User Manager

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```

SERVICE\_NAME: VaultSvc

DISPLAY\_NAME: Credential Manager

```

TYPE                : 20  WIN32_SHARE_PROCESS
STATE               : 4  RUNNING
                                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE     : 0  (0x0)
SERVICE_EXIT_CODE  : 0  (0x0)
CHECKPOINT          : 0x0
WAIT_HINT           : 0x0

```



SERVICE\_NAME: VGAuthService  
DISPLAY\_NAME: VMware Alias Manager and Ticket Service  
TYPE : 10 WIN32\_OWN\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, IGNORES\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: VMTools  
DISPLAY\_NAME: VMware Tools  
TYPE : 10 WIN32\_OWN\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, PAUSABLE, ACCEPTS\_PRESHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: W32Time  
DISPLAY\_NAME: Windows Time  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: W3SVC  
DISPLAY\_NAME: World Wide Web Publishing Service  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: WAS  
DISPLAY\_NAME: Windows Process Activation Service  
TYPE : 20 WIN32\_SHARE\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)  
SERVICE\_EXIT\_CODE : 0 (0x0)  
CHECKPOINT : 0x0  
WAIT\_HINT : 0x0

SERVICE\_NAME: Wcmsvc  
DISPLAY\_NAME: Windows Connection Manager  
TYPE : 10 WIN32\_OWN\_PROCESS  
STATE : 4 RUNNING  
(STOPPABLE, NOT\_PAUSABLE, ACCEPTS\_SHUTDOWN)  
WIN32\_EXIT\_CODE : 0 (0x0)

```
SERVICE_EXIT_CODE : 0 (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: WdiSystemHost

DISPLAY\_NAME: Diagnostic System Host

```
TYPE              : 20  WIN32_SHARE_PROCESS
STATE             : 4   RUNNING
                  (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE   : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: WdNisSvc

DISPLAY\_NAME: Windows Defender Network Inspection Service

```
TYPE              : 10  WIN32_OWN_PROCESS
STATE             : 4   RUNNING
                  (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE   : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: WinDefend

DISPLAY\_NAME: Windows Defender Service

```
TYPE              : 10  WIN32_OWN_PROCESS
STATE             : 4   RUNNING
                  (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE   : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: WinHttpAutoProxySvc

DISPLAY\_NAME: WinHTTP Web Proxy Auto-Discovery Service

```
TYPE              : 20  WIN32_SHARE_PROCESS
STATE             : 4   RUNNING
                  (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE   : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: Winmgmt

DISPLAY\_NAME: Windows Management Instrumentation

```
TYPE              : 20  WIN32_SHARE_PROCESS
STATE             : 4   RUNNING
                  (STOPPABLE, PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE   : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT        : 0x0
WAIT_HINT         : 0x0
```

SERVICE\_NAME: WinRM

DISPLAY\_NAME: Windows Remote Management (WS-Management)

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0
  
```

SERVICE\_NAME: WpnService

DISPLAY\_NAME: Windows Push Notifications System Service

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0
  
```

SERVICE\_NAME: wuauclt

DISPLAY\_NAME: Windows Update

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, ACCEPTS_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0
  
```

SERVICE\_NAME: wudfsvc

DISPLAY\_NAME: Windows Driver Foundation - User-mode Driver Framework

```

TYPE           : 20  WIN32_SHARE_PROCESS
STATE          : 4   RUNNING
                (NOT_STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0
  
```

SERVICE\_NAME: CDPSvc

DISPLAY\_NAME: CDPSvc

```

TYPE           : e0  USER_SHARE_PROCESS_INSTANCE
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
WAIT_HINT     : 0x0
  
```

SERVICE\_NAME: OneSyncSvc

DISPLAY\_NAME: Sync Host

```

TYPE           : e0  USER_SHARE_PROCESS_INSTANCE
STATE          : 4   RUNNING
                (STOPPABLE, NOT_PAUSABLE, IGNORES_SHUTDOWN)
WIN32_EXIT_CODE : 0   (0x0)
SERVICE_EXIT_CODE : 0   (0x0)
CHECKPOINT     : 0x0
  
```

WAIT\_HINT : 0x0