Digital Forensics & eDiscovery

Intel Falcon 8+
Forensic Analysis of a Profession Inspection and
Close Mapping Drone

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Basic Information

Table 1. General Information regarding the investigation

Investigator	Mr. Mark Monaghan (Professor)	
Digital Forensics Examiner	Mr. Saptarshi Laha (Student)	
Accused	CFO (Chief Financial Officer) of Future Holdings Ltd. (Limited)	
Offence	Gross misconduct	
Date of Request	28 th February, 2020	
Date of Conclusion	25 th April, 2020	
Report Publish Date	26 th April, 2020	

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Executive Summary

Case Background

The CFO (Chief Financial Officer) of Future Holdings Ltd. has undergone dismissal for gross misconduct. Shortly after the dismissal of the CFO, the company decided to renovate the former office of the CFO. During the renovation, a carpenter found a drone underneath the floorboards of the office. The CEO (Chief Executive Officer), Mr. Bernard Rug, being concerned by this find, has outsourced the digital investigation of the said drone to Forensics Pvt. Ltd.

Case Acceptance

Forensics Pvt. Ltd. has undertaken the task of carrying out the digital investigation of the drone. The date of the request to carry out the digital investigation was the 28th of February, 2020. Forensics Pvt. Ltd. was given time until the 26th of April, 2020 to report the findings based on the investigation. Mr. Mark Monaghan, the lead investigator of the case, has accepted the case and further handed down the digital evidence to the digital forensics examiner, Mr. Saptarshi Laha, for carrying out a detailed investigation of the same under his guidance.

About the Investigator

The head of Forensics Pvt. Ltd., Mr. Mark Monaghan, is a highly proficient individual in the field of digital forensics and his primary task is to act as a link between his subordinates and the client. The task of the investigator, in this case, additionally includes guiding the digital forensics examiner in structuring the uncovered data and conveying the updates to the client at regular intervals regarding the progress. The investigator also acts as a point of connection between the legal team and the technical team of Forensics Pvt. Ltd. to help build a strong case based on the findings of an incident.

About the Digital Forensics Examiner

The digital forensics examiner assigned to this case, Mr. Saptarshi Laha, is responsible for performing the forensic analysis of the drone in two parts (for this case) as per the acquisitions made by VTO Labs and made available on the CFReDS (Computer Forensics Reference Data Sets) Project page by NIST (National Institute of Standards and Technology). Additionally, the digital forensics examiner's role, in this case, entails the reporting of facts uncovered from the drone and handling this evidence with care and caution to aid the formation of a strong case with the help of the legal team, if necessary.

Scope of the Investigation

The scope of this investigation entails the finding of relevant data regarding any misconduct or other illegal or demoralising activity performed by the CFO in the premises of the office. Since only the images from various components of the drones are made available to Forensics Pvt. Ltd., the company assumes that proper handling and storing of evidence, and image acquisition techniques were followed, as improper handling or storing of evidence, or faulty image acquisition techniques could potentially have dramatic effects on the test results. The scope of this investigation also does not involve producing a chain of custody by Forensics Pvt. Ltd. due to the handling and storing of the actual evidence was performed by Future Holdings Ltd.

Case Summary and Objectives

The objectives for the case defined by Forensics Pvt. Ltd. is to:

- 1. Finding every bit of evidence and trying to link it with the CFO of the company where applicable.
- 2. Create a report detailing the significant and relevant facts uncovered in the investigation process.

The summary of this case entails the process of performing a digital forensics examination from a contract standpoint for an organisation, assuming there has been no tampering or mishandling of data or artefacts.

Summary of Conclusions

The discovery of multiple pieces of evidence has taken place. The list includes, but it not limited to the discovery of a plethora of previously plugged in USB devices, flight logs being present on flash drives, system turn on and turn off times being inconsistent and the presence of carved files in an internal flash drive component. All of these pieces of evidence suggest

potential tampering or other such activity. However, the investigation has not led to the discovery of any conclusive pieces of evidence that directly links the CFO of Future Holdings Ltd. to the case or any other misconduct. However, these pieces of evidence can be investigated further with additional information from the company to reach more conclusive results.

The Digital Forensics Investigation Methodology

The steps for carrying out digital forensics investigation in a professional setting are as mentioned below. Additionally, the steps present below also highlight the different activities performed by the digital forensics examiner in this case, and further details some additional information at the end of the section regarding the research and reanalysis based on findings.

- 1. **Preservation** This is the first step of any digital forensics investigation and deals with the preservation of digital evidence at a potential crime scene. In this case, this has not been carried out by the digital forensics examiner or the investigator hired for undertaking the case.
- 2. **Acquisition** This is the second step involving the secure retrieval, handling and storing of data for further processing by digital forensics examiners from artefacts found at a potential crime scene. In this case, this has not been carried out by the digital forensics examiner or the investigator hired for undertaking the case.
- 3. **Analysis** This is the third step of a digital forensics investigation that involves an analysis of the acquired data from the previous step. The digital forensics examiner performed this step using Autopsy, RegRipper, Windows Event Viewer, AscTec Navigator, WinLogonView, TurnedOnTimesView and documentations of the Intel Falcon 8/8+ drones available online.
- 4. **Discovery** This is the fourth step of the digital forensics investigation and entails the collection and categorisation of the pieces of evidence, based on the requirement of the case. The digital forensics examiner performed this step and used screenshots to aid the process of discovery by cataloguing them for future reference.
- 5. **Documentation** Documentation is the fifth step of the digital forensics investigation and revolves around the production of a report relevant to the case based on the artefacts analysed and the facts discovered from them. The digital forensics examiner under the guidance of the investigator, created and structured the report to deliver it to the client by the deadline.
- 6. **Presentation** The presentation step is the sixth step of the digital forensics investigation process and calls for the usage of the documentation previously made for pursuing legal action if necessary, and also aid the process of conviction in court. In this case, this has not been carried out by the digital forensics examiner or the investigator hired for undertaking the case.

The role played by the investigator and digital forensics examiner, in this case, is that of an agency providing their expertise in digital forensics to aid organisations and individuals, as only certain parts of the investigative process were undertaken, rather than playing a role in the entire process, as is generally the case in larger organisations that have internal employees for the same.

The structure of the report has undergone division into two parts. The first part details the analysis performed and findings documented from the analysis of the controller used for the drone. In contrast, the second part entails the forensic examination of the additional data gathered from the flash drives acquired from multiple components of the drone itself. However, in both cases, the required pieces of evidence were not found, and thus the accused cannot be convicted based on the limited data provided.

Findings – General Analysis

This section details the general findings from the analysis of the four raw disk images provided to the digital forensics examiner to perform the investigation. Initial analysis performed using Autopsy reveals the general data regarding the image files, and the table below highlights the vital information gathered. The values provided in the README file of the download path for the forensic images were wrong and belonged to another forensic acquisition rather than the current one.

Table 2. General Information on Controller_eMMC_Chipoff.dd Image File

Display Name	Controller_eMMC_Chipoff.dd
Name	Controller_eMMC_Chipoff.dd
Device ID	3594c80a-a491-4c8f-9234-bd0266d937e2
Usage	OS Drive (Windows 10 Enterprise N 2016 LTSB)
Image Type	Raw Single
Size	62.54 GB (62537072640 bytes)
Unallocated Space	48.75 GB (48754323954 bytes)
Sector Size	512 bytes
MD5	e9794b48d6ec63c702f6e61c7e4624d9
SHA1	6d051ab79a7020d9f94278c1e18fbef7c6c95b8b
SHA256	455104563b701223962236a0b34cfb8c730ee16fbf2219d772d9b5247341a4a3

 Table 3. General Information on SDCard_Internal.001 Image File

Display Name	SDCard_Internal.001
Name	SDCard_Internal.001
Device ID	28f21209-8154-4632-a130-40569dee442a

Usage	Flash Drive
Image Type	Raw Single
Size	15.93 GB (15931539456 bytes)
Unallocated Space	12.04 GB (12041486336 bytes)
Sector Size	512 bytes
MD5	5fc1dc510915be886f20c94f7c923e13
SHA1	c927f4931d68ca647c6a87fb05c750ca38ad2b3b
SHA256	f28c3a37fe7e906ed0d18fe4da51012d44aa4275f1320128ec4cc967b68530c1

 Table 4. General Information on SDCard_Internal_Controller.dd Image File

Display Name	SDCard_Internal_Controller.dd
Name	SDCard_Internal_Controller.dd
Device ID	c584a303-0039-468e-af20-cc364c001277
Usage	Flash Drive
Image Type	Raw Single
Size	15.93 GB (15931539456 bytes)
Unallocated Space	15.93 GB (15926770812 bytes)
Sector Size	512 bytes
MD5	e996773fb6cfa145dd6818ea14d0b9cb
SHA1	90b6c4aaa83b80ddf432c5a06287b46c33bf68f4
SHA256	98d67c83298laac2bf97899ecd0552b5dc8a4c134ca0e98e4c8b0e7692412e3f

 Table
 5. General Information on SDCard_External_Aircraft.dd Image File

Display Name	SDCard_External_Aircraft.dd
Name	SDCard_External_Aircraft.dd
Device ID	0994fe29-cd3c-43b6-ab34-85967123a262

Usage	Flash Drive
Image Type	Raw Single
Size	15.93 GB (15931539456 bytes)
Unallocated Space	13.42 GB (13416464384 bytes)
Sector Size	512 bytes
MD5	d9b842c47434dddb906391e1fc78b74a
SHA1	e791ea162298dc1596db970ee8cd31d9637b8ca2
SHA256	1205d4d9524355d4b337a9c4eb02d737f5deaee53150bca6e9027a9358792768

Autopsy recognised three of the image files as flash drives and one as a disk drive containing the Windows 10 Enterprise N Edition operating system. The case background and the README file present in the image download directory mentioned that the acquisition of the images was from a drone, but the same is also confirmed later in the later sections of the report. Additionally, the presence of the Windows operating system underwent confirmation through the analysis of the directory structure present in vol7 partition of the processed Controller_eMMC_Chipoff.dd image and the analysis of the registry hives present within the same.

Findings – Cockpit Controller

Registry Analysis

Proceeding with the assumption of the presence of a Windows operating system, the path to the registry hives undergoes traversal (/img_Controller_eMMC_Chipoff.dd/vol_vol7/Windows/System32/config), and the different registry hives undergo analysis for additional information. Firstly, there was a need to confirm that the operating environment present was, in fact, a Windows 10 Enterprise as acquired from the initial analysis of the images, and hence the subkeys related to the **CurrentVersion** (HKEY_LOCAL_MACHINE\SOFTWARE\ Microsoft\Windows NT\CurrentVersion) field of the **SOFTWARE** registry hive (HKEY_LOCAL_MACHINE\SOFTWARE) were analysed, and the details found are in the table below.

Table 6. CurrentVersion Subkeys

SystemRoot	C:\Windows
BuildBranch	rs1_release
BuildGUID	fffffff-ffff-ffff-fffffffffff

BuildLab	14393.rs1_release.180427-1804	
BuildLabEx	14393.2248.amd64fre.rs1_release.180427-1804	
CompositionEditionID	EnterpriseSN	
CurrentBuild	14393	
CurrentBuildNumber	14393	
Current Major Version Number	0x0000000a (10)	
CurrentMinorVersionNumber	0x0000000 (0)	
CurrentType	Multiprocessor Free	
CurrentVersion	6.3	
EditionID	EnterpriseSN	
InstallationType	Client	
InstallDate	0x5b03bd95 (1526971797)	
ProductName	Windows 10 Enterprise N 2016 LTSB	
ReleaseId	1607	
SoftwareType	System	
UBR	0x000008c8 (2248)	
PathName	C:\Windows	
Customizations	None	
DigitalProductId	a4 00 00 00 03 00 00 00 30 33 38 30 2d 33 30 32 38 31 2d 35 33 34 30 39 2d 41 41 30 35 38 00 db 0e 00 00 5b 52 53 31 5d 58 32 31 2d 30 34 39 32 39 00 00 db 0e 10 64 d9 1a 44 df e0 44 56 cc bb d7 09 00 00 00 00 00 00 19 41 c9 59 e2 eb 2a 87 03 00 00 00 00 00 00 00 00 00 00 00 00	
DigitalProductId4	f8 t4 00 00 04 00 00 00 30 00 30 00 30 00 30 00 30 00 2d 00 33 00 34 00 30 00 2d 00 34 00 34 00 30 00 39 00 2d 00 30 00 0	

ProductId	00380-30281-53409-AA058
RegisteredOwner	CockpitControl
RegisteredOrganization	Intel
InstallTime	0x01d3f19918e8581f (131714453974046751)

The information presented above confirms that a 64-bit version of Windows 10 Enterprise N edition is present which contains all the programs and capabilities of a Windows 10 Enterprise without the media player. Additionally, the installation date and time were found out from the table above. The **InstallDate** field is a 32-bit number containing the number of seconds since 1/1/1970 (UTC) and represents the date and time of the installation of the operating system. This format of expression is also known as the Unix Time. The **InstallTime** field, on the other hand, represents the same in a 64-bit Hexadecimal Little-Endian Windows Format in UTC. Both can be converted using an online converter and provides the following date and time:

Tuesday, 22-May-18 06:49:57 UTC

The operating system build number further confirms that the release corresponds to the 2nd August, 2016 build [1]. This fact can also undergo confirmation by the analysis of the EULA in the license.rtf (/img_Controller_eMMC_Chipoff.dd/vol_vol7/Windows/System32/Licenses/neutral/OEM/EnterpriseSN/license.rtf) file which provides the last update date as July, 2016. The last piece of information acquired from this registry key is the fact that the RegisteredOrganization is Intel and the RegisteredOwner is CockpitControl which refers to the Intel® Cockpit Controller [2] device, which is the only controller available for use for the Intel Falcon 8+ drone [3]. The fact that the drone model is a Falcon 8+ will be confirmed later in another section of the report as well.

The next piece of information of interest lies in the time zone settings present in the cockpit controller. This information is essential in this case, because unlike conventional systems, the Windows operating system was installed on a drone controller and could not be easily tampered with, which would result in the integrity of the same being intact. The inspection of the same in details requires the analysis of the subkeys related to the TimeZoneInformation (HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\

TimeZoneInformation) field of the **SYSTEM** registry hive (HKEY_LOCAL_MACHINE \SYSTEM). The details of the same are in the table below.

Table 7. TimeZoneInformation Subkeys

Bias	0x000001a4 (420)
DaylightBias	0x0000000 (0)
DaylightName	(value not set)

DaylightStart	00 00 00 00 00 00 00 00 00 00 00 00 00
StandardBias	0x0000000 (0)
StandardName	(value not set)
StandardStart	00 00 00 00 00 00 00 00 00 00 00 00 00
TimeZoneKeyName	(value not set)
DynamicDaylightTimeDisabled	0x0000000 (0)
ActiveTimeBias	0x000001a4 (420)

Since most of the fields contain zeroes, the only interesting values that help conclude the time zone are **Bias** and **ActiveTimeBias**. Both these values are the same, and hence one can use the simple formula mentioned below to acquire the time zone:

UTC = Local Time + Bias

The **Bias** and the **ActiveTimeBias** fields both contain the number of minutes of difference from the UTC zone. In this case, the 420 minutes converts to 7 hours of difference with the UTC zone yielding the time zone of the device used to be **UTC – 7**. Also, since daylight saving time is 0, one can get the regions where the device could have undergone usage. In this case, these regions are [4]:

- 1. The following places in Canada:
 - 1.1 Alberta
 - 1.2 British Columbia
 - 1.3 The southeastern communities of Cranbrook, Golden and Invermere
 - 1.4 Northwest Territories
 - 1.5 Nunavut
 - 1.6 Kitikmeot Region
 - 1.7 Saskatchewan
 - 1.8 Lloydminster
- 2. The following places in Mexico:
 - 2.1 Baja California Sur
 - 2.2 Chihuahua
 - 2.3 Nayarit
 - 2.4 Sinaloa states
- 3. The following places in the United States of America:
 - 3.1 Arizona (Navajo Nation only)
 - 3.2 Colorado
 - 3.3 Idaho (South of Salmon River, Kansas, The western counties of Greeley, Hamilton, Sherman, and Wallace)
 - 3.4 Montana

- 3.5 Nebraska (The western counties of Cherry (western part), Hooker, Arthur, Keith, Perkins, Chase and Dundy, and all counties to the west of these)
- 3.6 Nevada (West Wendover)
- 3.7 New Mexico
- 3.8 North Dakota (The Southwestern counties of Adams, Billings, Bowman, Dunn (southern part), Golden Valley, Grant, Hettinger, McKenzie (southern part), Sioux (west of ND route 31), Slope and Stark)
- 3.9 Oklahoma
- 3.10 Kenton
- 3.11 Oregon (Malheur County (except a small strip in the south))
- 3.12 South Dakota (The western counties of Corson, Dewey, Stanley (western part), Jackson and Bennett, and all counties to the west of these)
- 3.13 Texas (The western counties of Culberson (northwestern part), El Paso and Hudspeth)
- 3.14 Utah
- 3.15 Wyoming

Although multiple regions are possible, the time zone is found to be **Colorado** as mentioned in the README file located at the download path of the forensic images and also confirmed to be the same when flight log records of the drone are analysed later in the report.

Next, it would be beneficial to find additional data regarding the Windows 10 operating system such as user accounts which would help speculate more about the usage of the drone. This requirement leads to the analysis of the SOFTWARE and the SAM (HKEY_LOCAL_MACHINE \SAM) registry hives. The subkeys of interest are the ones listed under ProfileList (HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\WindowsNT\ CurrentVersion\ProfileList) within the SOFTWARE registry hive and under Names (HKEY_LOCAL_MACHINE\SAM\SAM\Domains\Account\Users\Names) and Users (HKEY_LOCAL_MACHINE\SAM\SAM\Domains\Account\Users) within the SAM registry hive. However, the subkeys under the Users field (F and V) are encrypted using the NT-hash and the method used in the paper titled "Analysis the Structure of SAM and Cracking Password Base on Windows Operating System" gets applied to decipher the same. The RegRipper tool used in this case which utilises the method discussed in the paper mentioned above to extract this critical information.

There are six accounts mentioned under **ProfileList**, which is present in the table below with the data contained within them. For acquiring the **LastWriteTime** value, the hive had to be loaded, and the key exported to a text file.

Table 8. ProfileList Accounts

	systemprofile
Path	%systemroot%\system32\config\systemprofile
SID	S-1-5-18

LastWriteTime	Sat Jul 16 11:47:24 2016 (UTC)
	LocalService
Path	C:\Windows\ServiceProfiles\LocalService
SID	S-1-5-19
LastWriteTime	Fri Jan 13 01:41:46 2017 (UTC)
	NetworkService
Path	C:\Windows\ServiceProfiles\NetworkService
SID	S-1-5-20
LastWriteTime	Fri Jan 13 01:41:45 2017 (UTC)
	defaultuser0
Path	C:\Users\defaultuser0
SID	S-1-5-21-1964096506-1533121518-3446742138-1000
LastWriteTime	Tue May 22 06:47:13 2018 (UTC)
LoadTime	Thu Jan 1 00:00:00 1970 (UTC)
	CockpitControl
Path	C:\Users\CockpitControl
SID	S-1-5-21-1964096506-1533121518-3446742138-1002
LastWriteTime	Tue Oct 9 17:40:16 2018 (UTC)
LoadTime	Thu Jan 1 00:00:00 1970 (UTC)
	Admin
Path	C:\Users\Admin
SID	S-1-5-21-1964096506-1533121518-3446742138-1003
LastWriteTime	Tue May 22 06:47:13 2018 (UTC)
LoadTime	Thu Jan 1 00:00:00 1970 (UTC)

In the table above, the **Path** is the default path to the home folder of the user account. The **SID** value stands for the unique security identifier associated with each account, and the **LastWriteTime** denotes the last time that particular key was modified. **LoadTime** gets derived from two subkeys from each non-system user account known as **ProfileLoadTimeHigh** and **ProfileLoadTimeLow** which were used to denote the profile load time in Windows XP and earlier and profile load time (low speed) in Windows XP and earlier respectively. However, these values are by default set to 0 and not updated since the release of Windows 7.

The LocalService and the NetworkService accounts are predefined local accounts used by the service control manager to manage services. The systemprofile account is the account used to manage local and roaming application data and other such miscellaneous tasks. CockpitControl, defaultuserO and Admin accounts are user accounts created by the user of the system.

Next, the subkeys under **Names** and **Users** fields undergo analysis from the **SAM** registry hive. The subkeys under the **Users** field only provide the username information. In contrast, the **F** and **V** keys under the **Names** field provide more data regarding account registry records, such as the last login time, lockout time, the failed login count, total logins since creation, etc. and necessary information of the account, like user name, full name, contents, group ownership, password hash, etc. respectively. Hence the table below combines and summarises the information gathered from both these sources.

Table 9. Names and Users Accounts

Administrator	
Username	Administrator [500]
SID	S-1-5-21-1964096506-1533121518-3446742138-500
Full Name	(Empty)
User Comment	Built-in account for administering the computer/domain
Account Type	(Empty)
Account Created	Tue May 22 06:48:54 2018 (UTC)
Name	(Empty)
Last Login Date	Never
Password Reset Date	Tue May 22 06:48:51 2018 (UTC)
Password Fail Date	Never

Login Count	0	
Password does not expire		
	Account Disabled	
Normal user account		
	Guest	
Username	Guest [501]	
SID	S-1-5-21-1964096506-1533121518-3446742138-501	
Full Name	(Empty)	
User Comment	Built-in account for guest access to the computer/domain	
Account Type	(Empty)	
Account Created	Tue May 22 06:48:54 2018 (UTC)	
Name	(Empty)	
Last Login Date	Never	
Password Reset Date	Never	
Password Fail Date	Never	
Login Count	0	
	Password does not expire	
	Account Disabled	
	Password not required	
Normal user account		
DefaultAccount		
Username	DefaultAccount [503]	
SID	S-1-5-21-1964096506-1533121518-3446742138-503	

Full Name	(Empty)
User Comment	A user account managed by the system.
Account Type	(Empty)
Account Created	Tue May 22 06:48:54 2018 (UTC)
Name	(Empty)
Last Login Date	Never
Password Reset Date	Never
Password Fail Date	Never
Login Count	0
Password does not expire	
Account Disabled	
Password not required	
	Normal user account
defaultuser0	
	defaultuser0
Username	defaultuser0 defaultuser0 [1000]
Username SID	
	defaultuser0 [1000]
SID	defaultuser0 [1000] S-1-5-21-1964096506-1533121518-3446742138-1000
SID Full Name	defaultuser0 [1000] S-1-5-21-1964096506-1533121518-3446742138-1000 (Empty)
SID Full Name User Comment	defaultuser0 [1000] S-1-5-21-1964096506-1533121518-3446742138-1000 (Empty) (Empty)
SID Full Name User Comment Account Type	defaultuser0 [1000] S-1-5-21-1964096506-1533121518-3446742138-1000 (Empty) (Empty) (Empty)
SID Full Name User Comment Account Type Account Created	defaultuser0 [1000] S-1-5-21-1964096506-1533121518-3446742138-1000 (Empty) (Empty) (Empty) Fri Jan 13 01:43:04 2017 (UTC)

Password Fail Date	Never	
Login Count	2	
	Password does not expire	
	Account Disabled	
Normal user account		
	CockpitControl	
Username	CockpitControl [1002]	
SID	S-1-5-21-1964096506-1533121518-3446742138-1002	
Full Name	CockpitControl	
User Comment	(Empty)	
Account Type	(Empty)	
Account Created	Fri Jan 13 02:12:11 2017 (UTC)	
Name	(Empty)	
Last Login Date	Tue Oct 9 17:33:16 2018 (UTC)	
Password Reset Date	Sun Mar 26 05:58:11 2017 (UTC)	
Password Fail Date	Never	
Login Count	76	
	Password does not expire	
	Normal user account	
	Admin	
Username	Admin [1003]	
SID	S-1-5-21-1964096506-1533121518-3446742138-1003	

Full Name

Admin

User Comment	Admin
Account Type	(Empty)
Account Created	Wed Jan 18 19:17:05 2017 (UTC)
Name	(Empty)
Last Login Date	Tue May 22 06:51:32 2018 (UTC)
Password Reset Date	Tue May 22 06:48:51 2018 (UTC)
Password Fail Date	Never
Login Count	38
Password does not expire	
Normal user account	

The fields mentioned above are self-explanatory, and hence the detailed explanations for the same have been omitted to keep the report concise. The three additional accounts present here are **Administrator**, **Guest** and **DefaultAccount**, which are all **SAM** based accounts, which are present by default on any Windows installation. Additionally, these accounts have been set to the disabled state by default. Also, one can conclude from the above table that the last user that logged in was **CockpitControl**. This fact will be confirmed in the next step as well. It is also an important find that there have been no failed login attempts with the wrong password (**Password Fail Date**) suggesting that no unauthorized user tried logging into any of the accounts.

Two additional locations that can help in confirming the last user logged in from the **SOFTWARE** registry hive are **Winlogon** field's subkeys (HKEY_LOCAL_MACHINE\SOFTWARE \Microsoft\WindowsNT\CurrentVersion\Winlogon) and **LogonUI** field's subkeys (HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Authentication\L ogonUI). The details of both are present in the table below.

Table 10. Winlogon Subkeys

AutoRestartShell	0x0000001 (1)
Background	0 0 0
CachedLogonsCount	10
DebugServerCommand	no

DisableBackButton	0x00000001 (1)
EnableSIHostIntegration	0x00000001 (1)
ForceUnlockLogon	0x0000000 (0)
LegalNoticeCaption	(value not set)
LegalNoticeText	(value not set)
PasswordExpiryWarning	0x0000005 (5)
PowerdownAfterShutdown	0
PreCreateKnownFolders	{A520A1A4-1780-4FF6-BD18-167343C5AF16}
ReportBootOk	1
Shell	eshell.exe
ShellCritical	0x0000000 (0)
ShellInfrastructure	sihost.exe
SiHostCritical	0x0000000 (0)
SiHostReadyTimeOut	0x0000000 (0)
SiHostRestartCountLimit	0x0000000 (0)
SiHostRestartTimeGap	0x0000000 (0)
Userinit	C:\Windows\system32\userinit.exe
VMApplet	SystemPropertiesPerformance.exe /pagefile
WinStationsDisabled	0
scremoveoption	0
DisableCAD	0x0000001 (1)
LastLogOffEndTimePerfCounter	0x00000002816b9f6 (672578038)
ShutdownFlags	0x8000022b (2147484203)
IsConnectedAutoLogon	0x0000000 (0)

DisableLockWorkstation	0x0000000 (0)
EnableFirstLogonAnimation	0x0000001 (1)
AutoLogonSID	S-1-5-21-1964096506-1533121518-3446742138-1002
LastUsedUsername	CockpitControl
UIVerbosityLevel	0x0000000 (0)
Default Domain Name	(value not set)
Default User Name	CockpitControl
AutoAdminLogon	1

Table 11. LogonUI Subkeys

ShowTabletKeyboard	0x0000000 (0)
IdleTime	0x0000000 (0)
LastLoggedOnUser	.\CockpitControl
SelectedUserSID	S-1-5-21-1964096506-1533121518-3446742138-1002
LastLoggedOnProvider	{60B78E88-EAD8-445C-9CFD-0B87F74EA6CD}
NetworkStatusType	0x0000001 (1)
IsFirstLogonAfterSignOut	0x0000000 (0)
LastLoggedOnDisplayName	CockpitControl
ShowNumlockWarning	0x0000001 (1)
Animation Disabled	0x0000000 (0)
LastLoggedOnSAMUser	.\CockpitControl
LastLoggedOnUserSID	S-1-5-21-1964096506-1533121518-3446742138-1002

The previous two field subkey tables provide information regarding the last user on the system being CockpitControl from the LastUsedUsername, LastLoggedOnUser, LastLoggedOnDisplayName, LastLoggedOnSAMUser and LastLoggedOnUserSID values respectively, and additionally, the default AutoLogonSID and the DefaultUserName being CockpitControl as well. AutoAdminLogon is set to 1 and is used to automatically login to the

default account set by the previous two values if the account is not password protected. However, if the account is password-protected (as in this case), **AutoAdminLogon** does not work unless the **DefaultPassword** string under the **Winlogon** field contains the password value for the account to be used for auto-login. Since this field is absent, the user must enter the password each time on login, further confirming that the user has not entered the wrong password for any of the accounts ever.

The previously mentioned information consisted of basic operating system information and user account-related information. Next, the installed applications and updates installed get tabulated as it is essential in any forensic analysis to check for potentially malicious software being present. The enumeration of the installed applications requires the processing of the subkeys related to the Uninstall (HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\ CurrentVersion\Uninstall, and HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\ Microsoft\Windows\CurrentVersion\Uninstall) field under the SOFTWARE registry hive. For enumerating the installed Windows updates, the subkeys related to the Packages (HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Component Based Servicing\Packages) field need to be processed, and the InstallClient string needs an equivalence check against the value of WindowsUpdateAgent. The updates for other application are also present in the same location with a different string value for the InstallClient field. Since the output of both is extremely verbose, it has been shortened by only including relevant information to keep the report concise.

Table 12. Uninstall Information

Fri Sep 28 18:01:13 2018 (UTC)		
Cockpit Control v.1.5.82.0		
Microsoft Visual C++ 2017 x64 Minimum Runtime - 14.13.26020 v.14.13.26020		
Cockpit Control v.1.5.82.0		
Microsoft Visual C++ 2017 x64 Additional Runtime - 14.13.26020 v.14.13.26020		
Wed Sep 26 23:25:04 2018 (UTC)		
Cockpit Control 1.4.20.0		
Wed Sep 26 01:25:51 2018 (UTC)		
SMSC LAN7500 Device Driver v.14.12.08.0		
Tue May 22 06:47:12 2018 (UTC)		
Broadcom 802.11 Network Adapter v.5.93.98.187		

Tue May 15 08:29:25 2018 (UTC)

Intel(R) Trusted Execution Engine v.1.0.0.1064

Intel(R) Trusted Execution Engine Driver v.1.0.0.1064

Intel(R) Trusted Execution Engine v.1.1.1.1

Mon May 14 05:49:02 2018 (UTC)

Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40219 v.10.0.40219

Microsoft Visual C++ 2013 x64 Additional Runtime - 12.0.20617 v.12.0.20617

Microsoft Visual C++ 2013 x64 Minimum Runtime - 12.0.20617 v.12.0.20617

Sat Feb 11 00:51:19 2017 (UTC)

Windows Driver Package - FTDI CDM Driver Package - VCP Driver (09/28/2016 2.12.24) v.09/28/2016 2.12.24

Windows Driver Package - FTDI CDM Driver Package - Bus/D2XX Driver (09/28/2016 2.12.24) v.09/28/2016 2.12.24

Sat Jul 16 11:47:26 2016 (UTC)

AddressBook	
Connection Manager	
DirectDrawEx	
Fontcore	
IE40	
IE4Data	
IE5BAKEX	
IEData	

MobileOptionPack

SchedulingAgent

WIC

ed Sep 26 23:26:00 2018 (UTC	3
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Microsoft Visual C++ 2017 Redistributable (x64) - 14.13.26020 v.14.13.26020.0

Tue May 22 06:47:14 2018 (UTC)

Sierra Wireless Mobile Broadband Driver Package v.6.14.4316.0002

Microsoft Visual C++ 2013 Preview Redistributable (x64) - 12.0.20617 v.12.0.20617.1

Realtek I2S Audio v.6.2.9600.4210

Mon May 14 05:49:02 2018 (UTC)

Intel(R) Processor Graphics v.10.18.10.4358

Fri Jan 13 02:03:20 2017 (UTC)

{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2151757

{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB2467173

{1D8E6291-B0D5-35EC-8441-6616F567A0F7}.KB982573

Sat Jul 16 11:47:24 2016 (UTC)

AddressBook

Connection Manager

DirectDrawEx

Fontcore

IE40

IE4Data

IE5BAKEX

IEData

MobileOptionPack

SchedulingAgent

WIC

Table 13. Updates Information

Please refer to the Reference Document attached Below. (Pages 1-90)

It is highly essential to document all the USB devices connected to the system in a forensic report. Acquiring this data requires the enumeration of the **DeviceClasses** (HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\DeviceClasses\) field's subkey **DeviceInstance** from the **SYSTEM** registry hive. Next, this information gets used in finding the **Device Parameters** (HKEY_LOCAL_MACHINE\SYSTEM\ ControlSet001\Enum\USB\<hardware id>\<instance id>\Device Parameters) field's subkeys within the **USB** (HKEY_LOCAL_MACHINE\SYSTEM\ ControlSet001\Enum\USB) field's subkeys from the **SYSTEM** registry hive. This gist of this information acquired from Autopsy is present in the table below.

Table 14. USB Information

Date/Time	Device Make	Device Model	Device ID
2018-09-26 11:52:37 CDT	(Empty)	ROOT_HUB30	4&3b2e1e16&0&0
2018-09-26 11:53:35 CDT	(Empty)	VID_0000&PID_00 00	5&ab52a92&0&1
2018-09-26 11:53:37 CDT	(Empty)	VID_0000&PID_00 02	6&1be511dc&0&7
2018-09-26 11:53:35 CDT	Future Technology Devices International, Ltd	FT232 USB-Serial (UART) IC	6&1be511dc&0&2
2018-09-26 11:53:45 CDT	Future Technology Devices International, Ltd	FT232 USB-Serial (UART) IC	6&2476f903&0&2
2018-09-26 11:53:57 CDT	Future Technology Devices International, Ltd	FT232H Single HS USB-UART/FIFO IC	FTV1LKL
2018-09-26 11:53:45 CDT	Standard Microsystems Corp.	Hub	5&ab52a92&0&1
2018-05-22 01:51:04 CDT	SanDisk Corp.	Cruzer Fit	4C530001291119119225
2018-10-09 12:33:11 CDT	(Empty)	ROOT_HUB30	4&3b2e1e16&0&0
2018-10-09 12:33:12 CDT	(Empty)	VID_0000&PID_00 00	5&ab52a92&0&1
2018-09-26 11:53:37 CDT	(Empty)	VID_0000&PID_00 02	6&1be511dc&0&7
2018-10-09 12:33:13 CDT	Future Technology Devices International, Ltd	FT232 USB-Serial (UART) IC	6&1be511dc&0&2
2018-10-09 12:33:19 CDT	Future Technology Devices International, Ltd	FT232 USB-Serial (UART) IC	6&2476f903&0&2

2018-09-28 18:35:32 CDT	Future Technology Devices International, Ltd	FT232H Single HS USB-UART/FIFO IC	FTV1LKL
2018-10-09 12:33:19 CDT	Standard Microsystems Corp.	Hub	5&ab52a92&0&1
2018-05-22 01:51:04 CDT	SanDisk Corp.	Cruzer Fit	4C530001291119119225
2018-09-26 18:26:29 CDT	SanDisk Corp.	Cruzer Fit	4C530146111119121582

Lastly, the application execution logs from the ShimCache [6], also known as Windows Application Compatibility Database is used by Windows to identify possible application compatibility challenges with executables, and it tracks the executables' file name, file size, last modified time [6]. It contains a list of a total of up to 1024 recently executed programs and is acquired by parsing the keys related to the **AppCompatCache** (HKLM\SYSTEM\ControlSet001\Control\Session Manager\AppCompatCache) field under the **SYSTEM** registry hive. RegRipper is used to parse the same in this case, and its summary is present in the table below.

Table 15. ShimCache Application Execution Logs Please refer to the Reference Document attached Below. Pages (91-100)

Event Log Analysis

The next part of the analysis entails the discussion of system turn on and shutdown times and counts, and user logon and logoff times and counts. These details reside in the **Security Event Log** (/img_Controller_eMMC_Chipoff.dd/vol_vol7/Windows/System32/winevt/Logs). Due to the lengthy nature of this report, the details are shortened based on the relevant results acquired from the use of two application — TurnedOnTimeView and WinLogonView. These applications parse the event logs and summarise the information of the mentioned above in an easily readable format.

Table 16. System Turn on and Shutdown Information

Event 1		
Startup Time	22-05-2018 07:47:32 UTC	
Shutdown Time	22-05-2018 07:48:27 UTC	
Last System Event Time	(Empty)	
Duration	00:00:55	
Shutdown Reason	(Empty)	
Shutdown Type	(Empty)	

Shutdown Process	(Empty)
Shutdown Code	0x0000000
Computer Name	DESKTOP-OQ19RQG
	Event 2
Startup Time	22-05-2018 07:48:55 UTC
Shutdown Time	22-05-2018 07:49:58 UTC
Last System Event Time	22-05-2018 07:49:59 UTC
Duration	00:01:03
Shutdown Reason	(Planned)
Shutdown Type	Restart
Shutdown Process	C:\Windows\TEMP\7zSB44C.tmp\H2OFFT-Wx64.exe (COCKPIT- RLMLVQ9)
Shutdown Code	0x80070000
Computer Name	DESKTOP-0COBM4J
	Event 3
Startup Time	22-05-2018 07:51:06 UTC
Shutdown Time	22-05-2018 08:46:38 UTC
Last System Event Time	26-09-2018 02:13:40 UTC
Duration	00:55:32
Shutdown Reason	Application Issue Installation
Shutdown Type	Shutdown
Shutdown Process	C:\Windows\system32\sysprep\sysprep.exe (DESKTOP-OQ19RQG)
Shutdown Code	0x00040002
Computer Name	DESKTOP-0COBM4J
	Event 4

Startup Time	26-09-2018 02:15:43 UTC
Shutdown Time	26-09-2018 03:18:17 UTC
Last System Event Time	(Empty)
Duration	01:02:34
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 5
Startup Time	26-09-2018 03:18:45 UTC
Shutdown Time	26-09-2018 03:21:55 UTC
Last System Event Time	26-09-2018 03:21:56 UTC
Duration	00:03:10
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 6
Startup Time	26-09-2018 17:52:41 UTC
Shutdown Time	26-09-2018 18:09:29 UTC
Last System Event Time	26-09-2018 18:09:30 UTC
Duration	00:16:48

Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 7
Startup Time	27-09-2018 00:22:23 UTC
Shutdown Time	27-09-2018 00:26:05 UTC
Last System Event Time	(Empty)
Duration	00:03:42
Shutdown Reason	System Failure
Shutdown Type	Restart
Shutdown Process	C:\Windows\system32\winlogon.exe (DESKTOP-0COBM4J)
Shutdown Code	0x000500ff
Computer Name	DESKTOP-0COBM4J
	Event 8
Startup Time	27-09-2018 00:26:31 UTC
Shutdown Time	27-09-2018 00:55:31 UTC
Last System Event Time	27-09-2018 00:55:32 UTC
Duration	00:29:00
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000

Computer Name	DESKTOP-0COBM4J		
	Event 9		
Startup Time	27-09-2018 00:56:39 UTC		
Shutdown Time	27-09-2018 01:14:27 UTC		
Last System Event Time	(Empty)		
Duration	00:17:48		
Shutdown Reason	(Empty)		
Shutdown Type	Power Off		
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)		
Shutdown Code	0x0000000		
Computer Name	DESKTOP-0COBM4J		
	Event 10		
Startup Time	27-09-2018 01:15:04 UTC		
Shutdown Time	27-09-2018 01:43:24 UTC		
Last System Event Time	(Empty)		
Duration	00:28:20		
Shutdown Reason	(Empty)		
Shutdown Type	Power Off		
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)		
Shutdown Code	0x0000000		
Computer Name	DESKTOP-0COBM4J		
Event 11			
Startup Time	27-09-2018 01:44:00 UTC		
Shutdown Time	27-09-2018 01:57:40 UTC		

Last System Event Time	27-09-2018 01:57:41 UTC
Duration	00:13:40
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 12
Startup Time	28-09-2018 18:45:19 UTC
Shutdown Time	28-09-2018 23:30:24 UTC
Last System Event Time	28-09-2018 23:30:25 UTC
Duration	04:45:05
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 13
Startup Time	28-09-2018 23:51:18 UTC
Shutdown Time	29-09-2018 00:35:03 UTC
Last System Event Time	(Empty)
Duration	00:43:45
Shutdown Reason	(Empty)
Shutdown Type	Power Off

Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 14
Startup Time	29-09-2018 00:35:28 UTC
Shutdown Time	29-09-2018 00:39:42 UTC
Last System Event Time	29-09-2018 00:39:43 UTC
Duration	00:04:14
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 15
Startup Time	08-10-2018 23:38:53 UTC
Shutdown Time	08-10-2018 23:52:29 UTC
Last System Event Time	(Empty)
Duration	00:13:36
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J
	Event 16

Startup Time	09-10-2018 18:33:15 UTC
Shutdown Time	(Empty)
Last System Event Time	(Empty)
Duration	563 Days + 19:54:29
Shutdown Reason	(Empty)
Shutdown Type	Power Off
Shutdown Process	C:\Windows\system32\SlideToShutDown.exe (DESKTOP-0COBM4J)
Shutdown Code	0x0000000
Computer Name	DESKTOP-0COBM4J

Going by the logs, it is clear that the Cockpit Controller, when last used, was left in the on state until the power ran out or the acquisition of raw images took place since **Event 16** has a pre-recorded duration. Also, **Event 16** contains the last recorded shutdown date and time.

The following Event IDs get used in the TurnedOnTimeView application for sorting the **Security Event Log** [5]:

- 1. **41** The system has rebooted without cleanly shutting down first. This error could be a result of the system stopping to respond, crash, or lose power unexpectedly.
- 2. **1074** Logged when an application causes the system to restart, or when a user initiates a restart or shutdown.
- 3. **6006** Logged as a clean shutdown. It gives the message "The Event log service was stopped".
- 4. **6008** Logged as a dirty shutdown. It gives the message "The previous system shutdown at time on date was unexpected".
- 5. **6005** Logged as a startup activity. It gives the message "The Event log service was started". It is synonymous with a Window's startup activity.

Additionally, the first event of power off is externally triggered as the **Computer Name** corresponds to a different system. The registry field **ComputerName** (HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\ComputerName\ComputerName), and its associated subkeys are present in the table below.

Table 17. ComputerName Information

(Default)	mnmsrvc
ComputerName	DESKTOP-0COBM4J

The user login and logoff events present in the table below.

 Table 18. User Logon and Logoff Information

Event 1	
Leave ID	
Logon ID	0x0001918d
User Name	CockpitControl
Domain	WORKGROUP
Computer	DESKTOP-0COBM4J
Logon Time	09-10-2018 18:33:16
Logoff Time	09-10-2018 18:40:16
Duration	00:07:00
Network Address	127.0.0.1
Logon Type	Interactive (2)
Event 2	
Logon ID	0x0001936c
User Name	CockpitControl
Domain	WORKGROUP
Computer	DESKTOP-0COBM4J
Logon Time	08-10-2018 23:38:55
Logoff Time	08-10-2018 23:52:28
Duration	00:13:33
Network Address	127.0.0.1
Logon Type	Interactive (2)
	Event 3
Logon ID	0x000197aa

User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	26-09-2018 03:18:46	
Logoff Time	26-09-2018 03:21:54	
Duration	00:03:07	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
Event 4		
Logon ID	0x0001a1d1	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	27-09-2018 01:44:01	
Logoff Time	27-09-2018 01:57:39	
Duration	00:13:38	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
Event 5		
Logon ID	0x0001a552	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	26-09-2018 02:15:45	

Logoff Time	26-09-2018 03:18:16
Duration	01:02:31
Network Address	127.0.0.1
Logon Type	Interactive (2)
	Event 6
Logon ID	0x0001a681
User Name	CockpitControl
Domain	WORKGROUP
Computer	DESKTOP-0COBM4J
Logon Time	27-09-2018 00:56:40
Logoff Time	27-09-2018 01:14:26
Duration	00:17:46
Network Address	127.0.0.1
Logon Type	Interactive (2)
	Event 7
Logon ID	0x0001a860
User Name	CockpitControl
Domain	WORKGROUP
Computer	DESKTOP-0COBM4J
Logon Time	27-09-2018 01:15:05
Logoff Time	27-09-2018 01:43:23
Duration	00:28:17
Network Address	127.0.0.1
Logon Type	Interactive (2)

Event 8		
Logon ID	0x0001acb9	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	27-09-2018 00:22:24	
Logoff Time	27-09-2018 00:26:04	
Duration	00:03:40	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
Event 9		
Logon ID	0x0001b05b	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	29-09-2018 00:35:29	
Logoff Time	29-09-2018 00:39:41	
Duration	00:04:11	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
	Event 10	
Logon ID	0x0001b4ba	
User Name	CockpitControl	
Domain	WORKGROUP	

Computer	DESKTOP-0COBM4J	
Logon Time	27-09-2018 00:26:32	
Logoff Time	27-09-2018 00:55:31	
Duration	00:28:58	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
	Event 11	
Logon ID	0x0001d56d	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	28-09-2018 23:51:20	
Logoff Time	29-09-2018 00:35:02	
Duration	00:43:42	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
	Event 12	
Logon ID	0x0001f6a0	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	22-05-2018 07:51:09	
Logoff Time	26-09-2018 02:13:38	
Duration	126 Days + 18:22:29	

Network Address	127.0.0.1	
Logon Type	Interactive (2)	
	Event 13	
Logon ID	0x0001f6ac	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	26-09-2018 17:52:43	
Logoff Time	26-09-2018 18:09:28	
Duration	00:16:45	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	
Event 14		
Logon ID	0x0002244e	
User Name	CockpitControl	
Domain	WORKGROUP	
Computer	DESKTOP-0COBM4J	
Logon Time	28-09-2018 18:45:22	
Logoff Time	28-09-2018 23:30:23	
Duration	04:45:01	
Network Address	127.0.0.1	
Logon Type	Interactive (2)	

Going by the logs, all the login activities are related to the **CockpitControl** username. Additionally, all logins and logoffs recorded in the **Security Event Log** correspond to the local

logins as the computer name specified is the same as the local computer name of the Cockpit Controller device.

The following Event IDs get used in the WinLogonView application for sorting the **Security Event Log**:

- 1. **4648** A logon was attempted using explicit credentials.
- 2. 4624 An account was successfully logged on.
- 3. 4625 An account failed to log on.
- 4. **4647** User initiated logoff.
- 5. **4672** Special privileges assigned to new logon.
- 6. 4774 An account was mapped for logon.
- 7. **4775** An account could not be mapped for logon.

Additionally, the system turn on and turn off values are also used to map the information in case there of a shutdown without a logoff process or if auto-login is enabled and the event logger does not log a manual login process.

Miscellaneous Analysis

Multiple analysis involving the usage of multiple sources of information gets discussed in this section of the report. As a starting point, it is essential to point out that the Cockpit Controller disk image contains **six** partitions out of which **two are unallocated data partitions** (vol1 and vol8), **two are basic NTFS data partitions** (vol4 and vol7), and **one is an EFI system partition** (vol5) while the last **one is the Microsoft reserved partition** (vol6). The vol7 contains the Windows installation, while the vol4 contains the recovery data for the Windows operating system. The EFI (Extensible Firmware Interface) system partition or ESP is a partition on a data storage device (usually a hard disk drive or solid-state drive) that is used by computers adhering to the Unified Extensible Firmware Interface (UEFI). When a computer is booted, UEFI firmware loads files stored on the ESP to start installed operating systems and various utilities [7]. Lastly, the Microsoft Reserved Partition (MSR) is a partition of a data storage device, which gets created to reserve a portion of disk space for possible subsequent use by a Windows operating system installed on a separate partition. No meaningful data gets stored within the MSR; though from the MSR, chunks may get taken for the creation of new partitions, which themselves may contain data structures [8].

Next, the web browsing history and web searches get parsed from the **WebCacheV01.dat** or **WebCacheV24.dat** located at /img_Controller_eMMC_Chipoff.dd/vol_vol7/Users/[User Profile]/AppData/Local/Microsoft/Windows/WebCache. In contrast, the web bookmarks and the web downloads present at other locations are parsed in other ways but have undergone omission in this case as they do not produce any potentially useful or relevant information apart from being empty. The details of the parse result of the web browsing history and the web searches are present in the table below as reported by Autopsy.

Table 19. Web Search Information

WebCacheV01.dat	www.bing.com	get help with file explorer in windows 10	Microsoft Edge	0000-00-00 00:00:00
WebCacheV01.dat	www.bing.com	net framework 4.5	Microsoft Edge	0000-00-00 00:00:00

There are only two web searches, and both are of interest for forensic analysis. The web browser history is available in the table below.

Table 19. Web Browser History Information
Please refer to the Reference Document attached Below. (Pages 101-103)

Next, the analysis of the file **Amache.hve** (\%SystemRoot%\AppCompat\Programs \Amcache.hve) gets performed. This file stores the information about the executed applications including application executed from external devices and hence is exceptionally beneficial for digital forensics. Additionally, it also contains the first used times of the applications and thus helps in building a timeline. The contents of the **Amcache.hve** file are listed below.

Table 20. Amcache Information Please refer to the Reference Document attached Below. (Pages 104-109)

Ultimately, the final source of recently used programs gets obtained from the **UserAssist** (HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\UserAssist) field's subkeys. This source of information provides user-specific information regarding the execution of applications along with a count of the number of execution times. Since the user of the system creates three user profiles, three different **UserAssist** field's subkeys need analysis for a complete overview of application execution. Since Amcache and ShimCache data is already present to provide information about previously executed applications, the **UserAssist** source is skipped to prevent data duplication and also since the method is not as anti-forensics based compared to ShimCache and Amcache. Hence, these are used in timelining more often than **UserAssist** from a realtime forensics standpoint.

One additional analysis entails the acquisition of email addresses present in the files within the filesystem. A regex method gets employed by Autopsy to analyse and report the occurrence of any email regex matches. The output of the same is present below.

Table 21. Email Addresses Regex Method Please refer to the Reference Document attached Below. (Pages 110-128)

One final analysis, in this case, revolves around the discovery of the **CockpitController logs** present in the **ProgramData** folder. The exact path for the same is -/img_Controller_eMMC_Chipoff.dd/vol_vol7/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/. This path consists of 38 log files in this case which can act as crucial evidence for forensic analysis and hence every log file has undergone tabulation below. These logs provide information regarding the Cockpit Controller's connection with the drone and corresponding interactions performed.

Table 22. Cockpit Control Logs

Please refer to the Reference Document attached Below. (Pages 129-160)

These analyses conclude the miscellaneous analysis as well as the findings sections. The next section deals with the findings within the flash drives related to the drone.

<u>Findings – Flash Drives</u>

Internal Controller SD Card

The internal controller disk image has multiple .wav files that contain various acoustic status signals related to the drone. The acoustics of the status signals are present in both English as well as German languages. Additionally, carved files are present on the device (files that had been deleted but could undergo recovery) which contain the same .wav files as the undeleted ones present. This is very unsettling as the internals of the drone cannot be accessed easily and requires complex steps, as mentioned by the user manual. Also, the presence of carved files suggesting prior deletion makes the situation even more tense and suspicious. No other content raised suspicion from this flash drive, and no information was useful to the forensic analysis.

It is noteworthy to mention that all flash drives are formatted FAT32 on one partition, while the other partition consists of unallocated space.

Internal and External SD Cards

As per the Falcon 8+ manual, the creation of a folder structure with the root folder being **ASCTEC** and subfolders being **consecutive numbers** takes place on every power-on of the device. This information, when added to the file types present inside each folder leads the search straight to Intel Falcon 8+, further confirming the make and model of the drone.

Both Internal and External flash drives log the same data with the difference being that the internal flash drive does not allow easy access by the user and thus might contain data from previous flights which may have been deleted by the user on the External SD card. The manual suggested using the **Intel AscTec Navigator** software for parsing the logs and information contained within the files present in each subfolder. A flight log along with the timestamps and locations of several snaps captured was acquired. There was a mismatch in the number of logs present in the External SD Card versus that of the Internal SD Card, with the Internal SD Card having an extra folder.

The logs detailing the timestamps and locations of snaps are listed below, and the image of the flight path taken is attached in the appendix section. It is also noteworthy to mention that not every flight log had a valid flight path attached to it. Additionally, no images captured got found as the camera's SD Card image was not provided.

Table 23. External flight records for Tags **Table 24.** Internal flight records for Tags

Please refer to the Reference Document attached Below. (Pages 161-170)

Conclusion and Recommendations

The accused cannot be convicted based on the forensic evidence gathered as although there is enough evidence of activity of the drone, there is no substantial evidence linking it directly to the CFO of the organisation. Further analysis is possible based on more information being provided by the organisation about the issue to the contracted investigator. Recommendations include the suggestion to preserve the digital evidence safely for use later against the current or any future case, providing more information to the outsourced contractors to purse further analysis, installation of digital cameras around to flights of the drone for surveillance purposes in a future such scenario, etc.

Signature

Saptarshi Laha.

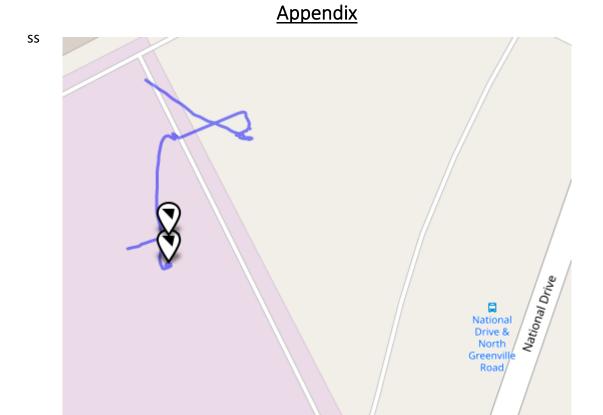


Fig 1. Flight Path Associated with the 19th External Flight Log



Fig 2. Flight Path Associated with the 20^{th} External Flight Log

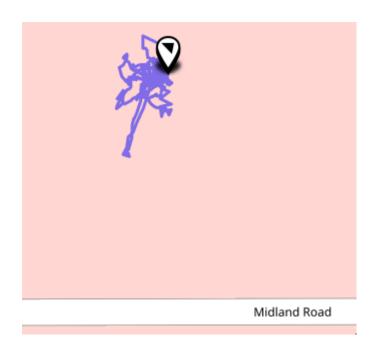


Fig 3. Flight Path Associated with the 22nd External Flight Log

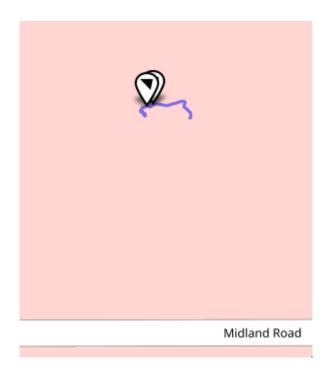


Fig 4. Flight Path Associated with the 23rd External Flight Log

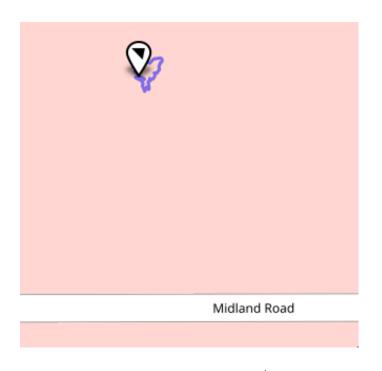


Fig 5. Flight Path Associated with the 24th External Flight Log

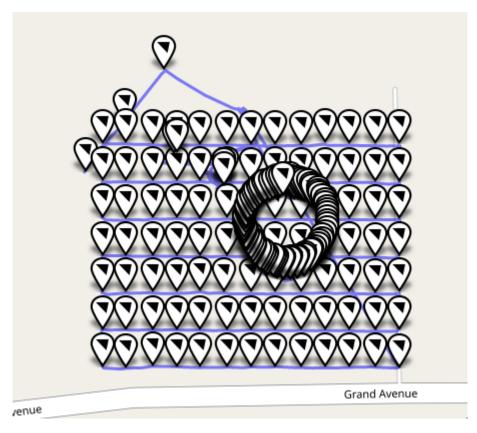


Fig 6. Flight Path Associated with the 34th External Flight Log

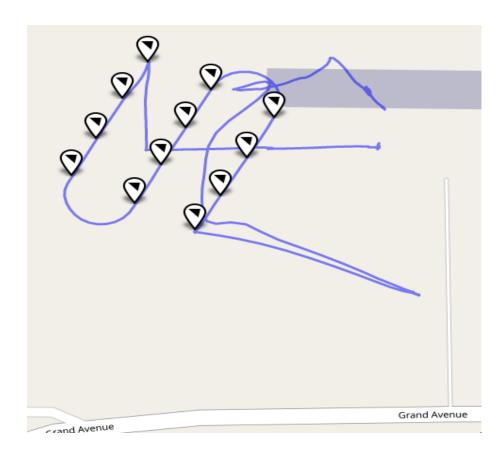


Fig 7. Flight Path Associated with the 36th External Flight Log



Fig 8. Flight Path Associated with the 37th External Flight Log

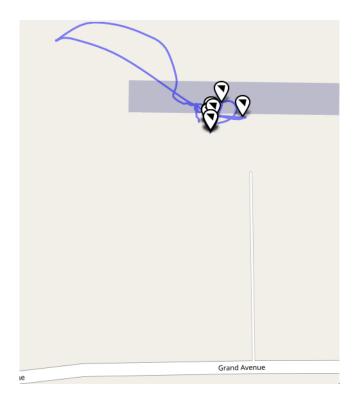


Fig 9. Flight Path Associated with the 38th External Flight Log

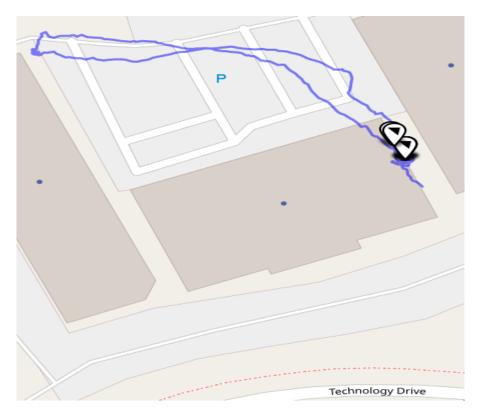


Fig 10. Flight Path Associated with the 56th External Flight Log

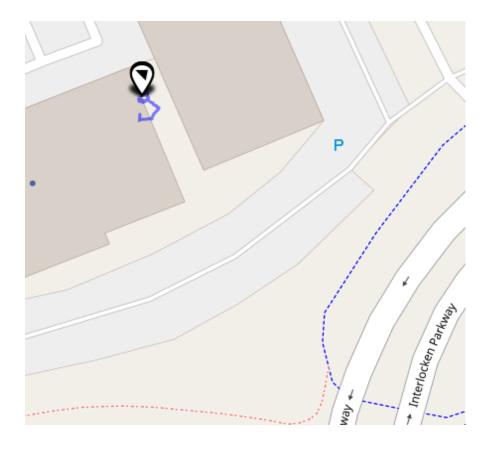


Fig 11. Flight Path Associated with the 57th External Flight Log

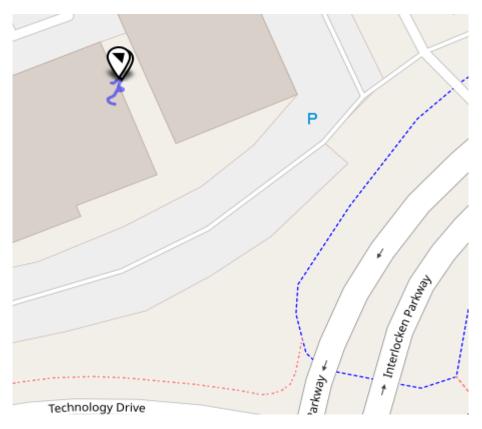


Fig 12. Flight Path Associated with 58th External Flight Log

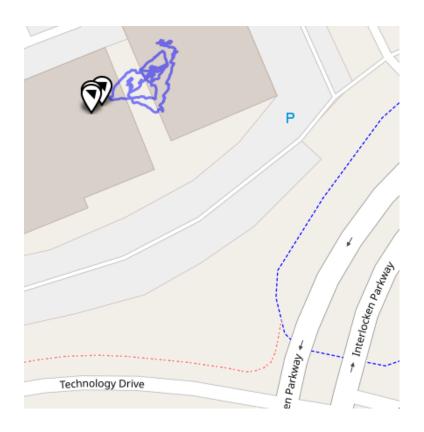


Fig 13. Flight Path Associated with 61st External Flight Log

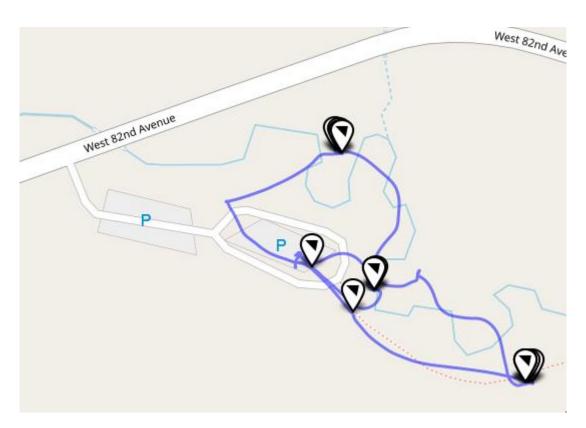


Fig 14. Flight Path Associated with 82nd External Flight Log



Fig 15. Flight Path Associated with 16th Internal Flight Log

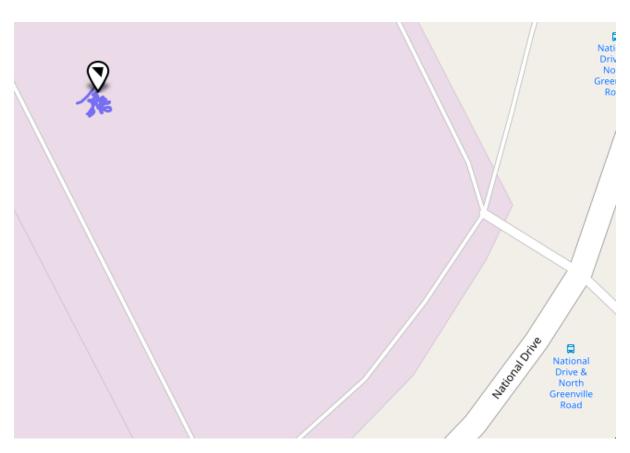


Fig 16. Flight Path Associated with 18th Internal Flight Log



Fig 17. Flight Path Associated with 19th Internal Flight Log

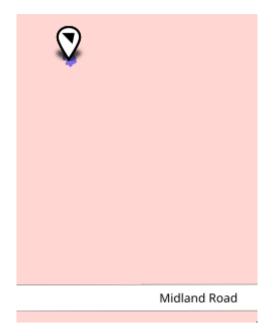


Fig 18. Flight Path Associated with 32nd Internal Flight Log

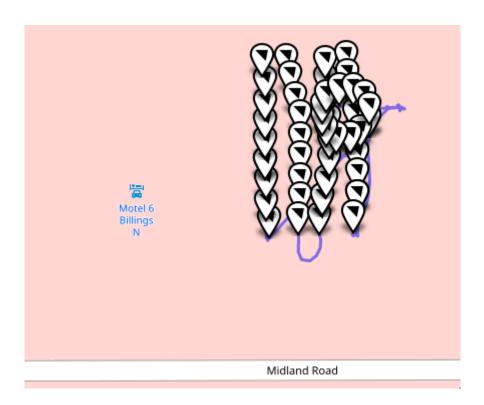


Fig 19. Flight Path Associated with 37th Internal Flight Log



Fig 20. Flight Path Associated with 38th Internal Flight Log

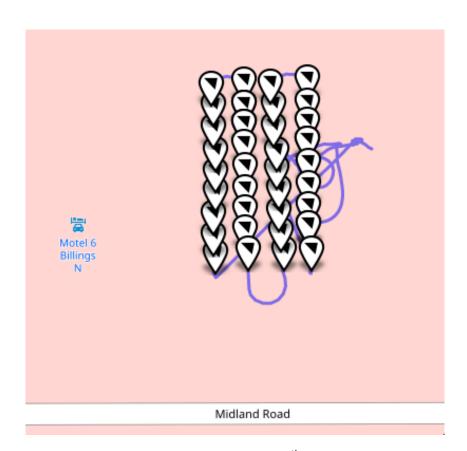


Fig 21. Flight Path Associated with 39th Internal Flight Log

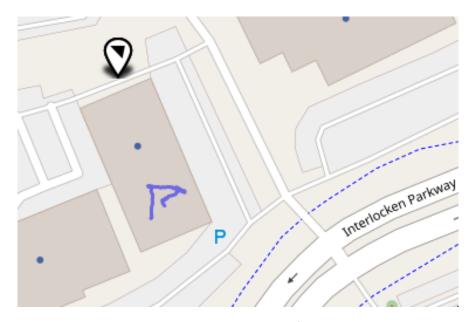


Fig 22. Flight Path Associated with 60th Internal Flight Log

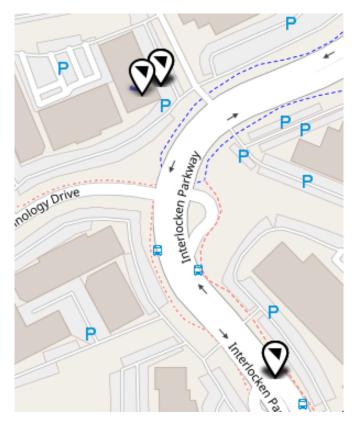


Fig 23. Flight Path Associated with 61st Internal Flight Log

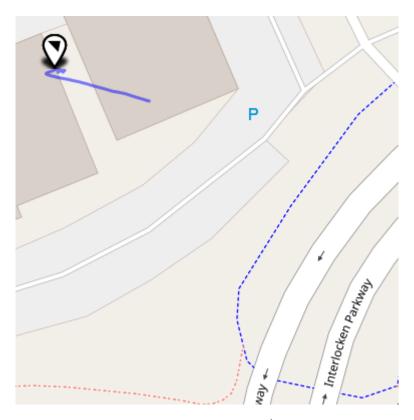


Fig 24. Flight Path Associated with 63rd Internal Flight Log

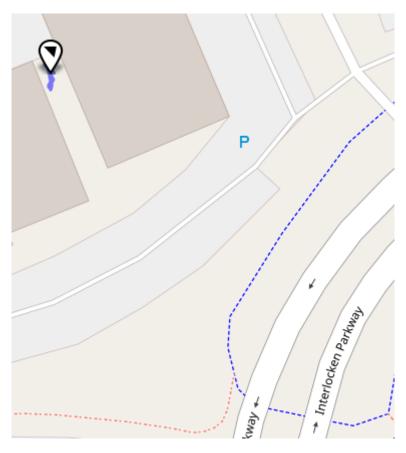


Fig 25. Flight Path Associated with 66th Internal Flight Log

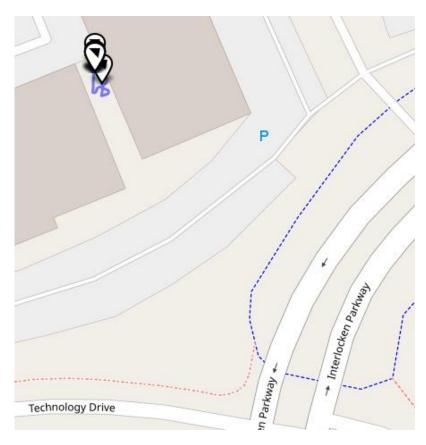


Fig 26. Flight Path Associated with 67th Internal Flight Log



Fig 27. Flight Path Associated with 69th Internal Flight Log

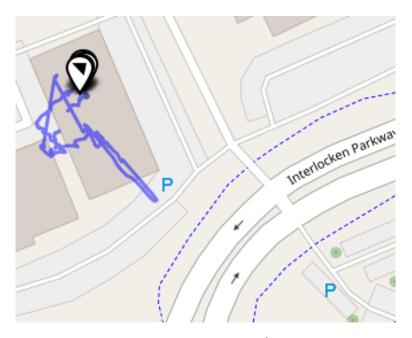


Fig 28. Flight Path Associated with 70th Internal Flight Log

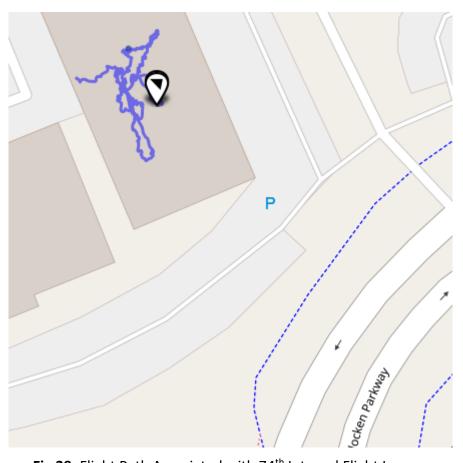


Fig 29. Flight Path Associated with 74th Internal Flight Log

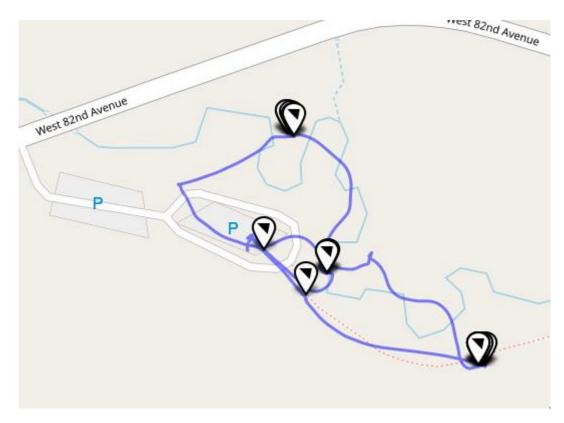


Fig 30. Flight Path Associated with 83rd Internal Flight Log

UPDATES LIST INFORMATION

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Microsoft-Windows-WordBreaking-Dictionaries-de-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	FodHelper(LanguageFeaturesOnDemand)
Tue May 22 06:47:08 2018 (UTC)	
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Package_6172_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6173_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6178_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package 6179 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_6180_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_6181_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package 6189 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
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Package_6206_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
Package_6206_for_KB4103723*31bf3856ad364e35*amd64**10.0.1.5.mum Package_6207_for_KB4103723*31bf3856ad364e35*amd64**10.0.1.5.mum	Windows Update Agent
	Windows Update Agent
Package_6224_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
Package_6226_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_6234_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_6235_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6236_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6237_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6238_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6239_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6240_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6241_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_6248_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6249_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6254_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6289_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6294_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6296_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6298_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6300_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6301_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6309_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6310_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6314_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6315_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6316_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6317_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6321 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6322_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6328 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_6344_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6360 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6445 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6604_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_6609_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6610 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_6611_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package 6613 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_6614_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package 6615 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_6616 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_6662_for_KB4103723 31013856ad364e35~amd64~10.0.1.5.mum Package_6662_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	·
Package_6671_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_6671_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_6675_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_6675_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_6676_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6764_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6803_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6906_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6907_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6908_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6909_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6910_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6911_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6912_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6913_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6957_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6958_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6959_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6962_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6963_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6986_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6987_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_69_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_6_for_KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package_6_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_7000_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7010_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7023_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7024_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7034_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7047 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7048_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7049_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7050_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7060_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7078 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7079_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7080 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7081_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7082 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7083_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7085 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7089_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_7098_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7099_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 7102 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7102_101_KB4103723_31b13836ad364e35~amd64~~10.0.1.5.mum Package_7117_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package 7117_101_KB4103723 31b13856ad364e35~amd64~10.0.1.5.mum Package 7118 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
Package 7118_101_KB4103723 31b13856ad364e35~amd64~10.0.1.5.mum Package 7333 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
	Windows Update Agent
Package_7398_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate A gent
Package_7399_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_7400_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_7401_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7402_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_7_for_KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package_8193_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8197_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8198_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8199_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8201_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8216_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_85_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_86_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_87_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_88_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_89_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package 8 for KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package 8 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_90_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_986_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_987_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_988_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_989_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 991_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_992_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_993_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 994_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 995 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 996 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 997 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 998_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_999_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 9_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package for KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package for KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_for_R64049411_31613836ad364e35~amd64~~14393.2248.1.5.mum	WindowsUpdateAgent
Mon May 14 06:39:32 2018 (UTC)	WilldowsopuateAgent
Package_1797_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1797_101_KB4103723~31b13830ad304e33~amdo4~10.0.1.5.mum Package 1798 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1799_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1800_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent Windows Undate Agent
Package_1801_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
Package_1802_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
Package_1803_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
Package_1804_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
Package_1805_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1806_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1807_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_1808_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_1809_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_180_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1810_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1811_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1812_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1814_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1816_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1818_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_181_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1821_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1823_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1825_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1828_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1832_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1840_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1842_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1845_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1847_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1848_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1850_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1852_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 1854 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1856 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1857 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1858 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1860_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1860_101_KB4103723_31bf3856ad364e35~amd64~~10.0.1.5.mum Package 1861 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
	WindowsUpdateAgent WindowsUpdateAgent
Package_1862_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1865_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1866_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1867_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1868_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1869_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1870_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1872_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1874_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1876_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1877_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1878_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_1880_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1881_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1882_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 1896 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1897_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1899_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1900 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1901_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1903_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1905_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1908_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1917_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1933_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1934 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1935 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1936_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1959_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 196 for KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package 1975 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1976_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1977 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1978 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1 for KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_2001_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_202_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2039_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2055 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2056_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2057_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2058 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2036_t0f_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2074_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_2075_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2099_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2100_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2101 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2102_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2103_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2104_for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2105 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2106_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2107_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2108_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2109_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2110_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2111_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2112_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 2113 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2115_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2117_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package 2118 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
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Package_2119_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2121_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2122_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2123_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_212_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_2134_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2160_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2161_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2162_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2163_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2164_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2189_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2191_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
 Package_2192_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2193_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_2194_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2195_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2196_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2197_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2198_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2199_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_21_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2200_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2201_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2202_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2203_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2204_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2205_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2214 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2230_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2231_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2232 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2248_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2249_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2250_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2251_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2252_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2253_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2254_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2255_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2256_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2257 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2258_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2259_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_225_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_225_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2260_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2261_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2262 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2263 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2264_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2265_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2266 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2267_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2269_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2270 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2271_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2271_t0f_Kb4103723 31bf3856ad364e35~amd64~~10.0.1.5.mum Package_2276_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2276_f0f_KB4103723 31bf3856ad364e35~amd64~~10.0.1.5.mum Package 2278 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2278_f0r_KB4103723_310f3856ad364e35~amd64~~10.0.1.5.mum Package_2279_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
Package_2279_for_KB4103723~31bf3856ad364e35~amd64~10.0.1.5.mum Package_2280_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2280_for_KB4103723~31bf3856ad364e35~amd64~10.0.1.5.mum Package_2281_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_2282_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2283_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2285_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2287_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2298_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2385_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2386 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2387 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2388_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2391_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2392_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2393_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2401_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2416_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package 2426 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
	Windows Update Agent
Package_2433_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2434_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2439_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2440_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2441_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2442_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2443_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2445_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2446_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2447_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2448_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2449_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2450_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2451_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2452_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_2460_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2476_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_248_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2499_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2515_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2532_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2533_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2536_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2537_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2552_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 2584 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2585 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2616_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 2619 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2620_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 2628 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2631_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package 2662 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2663_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2729_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package_2772_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2772_tor_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2774 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
	Windows Update Agent
Package_2775_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_2776_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2778_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2781_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2782_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2784_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2785_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2794_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2797_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2799_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2800_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2801_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2802_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2803_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2804_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2805_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2806_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2807_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2808_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2809_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2810 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2811 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2812_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2813_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2814_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2815 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2816_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2819_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2820_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2826_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 2827 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2828_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
Package_2829_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2830_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2831_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2836_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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 Package_2842_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_2932_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update A gent
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VI II	WindowsUpdateAgent WindowsUpdateAgent
Package_2935_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
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Package_2937_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate A gent
Package_2938_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update A gent
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Package_2940_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
 Package_2941_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2966_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2967_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_2968_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_2969_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2970_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2971_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_3012_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3013_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3014_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3015_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3016_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_30_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_3105_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3106_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3107_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3108_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3109_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3110_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3111_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3112_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3113_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3114_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3115_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3116_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3117_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3118_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3119_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3120_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3121_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3207_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3220 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3221_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3222_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3232_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3245_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3246_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3247_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3248_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3249_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3259 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 3260 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_3261_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_3262_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3263 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_3264_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3265 for KB4103723 31b13856ad364e35 amd64 10.0.1.5.mum Package 3265 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
Package 3266 for KB4103723 31b13856ad364e35 amd64 10.0.1.5.mum Package 3266 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
	Windows Update Agent
Package_3267_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
Package_3268_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_3276_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_3292_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3293_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3294_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3310_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3311_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3325_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3336_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3341_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3343_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3345 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3347_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3349_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3351_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3353 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3355_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3357_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3359_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3367_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3368 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3369 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3370_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
Package 3371 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
	WindowsUpdateAgent WindowsUpdateAgent
Package_3372_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3373_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3374_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3375_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3376_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3377_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3378_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3379_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3389_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3390_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3391_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3392_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
 Package_3399_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3400_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3401_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3402_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_3403_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3404_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3405_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3406_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3407_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3408_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3409_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3414_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3415_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3416_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3417_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3418_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3419_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3438 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3485 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3486_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3487_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3488_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3489_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3491_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3494_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3495_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3497_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3498_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3499_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3500_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 3502 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3503 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3504 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_3505_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_3506_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
· · · · · · · · · · · · · · · · · · ·	Windows Undate Agent
Package_3507_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3508_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
Package_3509_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
Package_3510_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
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Package_3514_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3560_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3583_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3584_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3586_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3587_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3588_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3589_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3590_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3591_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3592_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3593_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3594_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3595_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3596_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3597_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3598_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3599_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3600_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3601_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3602_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3603_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3619_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3620_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3621_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3636_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3637_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3668_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3669_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3670_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3671_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3672_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3673_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3704_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3705_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3708_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3709 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3712_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3713 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3716_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 3717 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3720 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 3721 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3724_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3729_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
Package_3732_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Undate Agent
Package_3733_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3734_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUndateAgent
Package_3735_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_3736_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_3737_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3740_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3741_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3744_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3745_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3748_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3749_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3752_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3753_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3756_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3757_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3760_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3761_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 3764 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3765_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3768_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3769_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3776_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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	WindowsUpdateAgent
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Package_3942_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3969_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_3995_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_3_for_KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package_3_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
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Package_4001_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4026_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4055_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4057_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4114_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4117_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4118_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4119 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4120 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4121 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4179_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4192_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4193 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4207_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4208 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4209_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 4211 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4280_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_4318_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4319_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1002_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1003 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1004_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1017_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1019_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1029_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1030 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1031_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1032_for_KB4103723	WindowsUpdateAgent
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Package_1034_101_KB4103723_31b13856dd364e35_amd6410.0.1.5.mum Package_1035_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_1035_for_KB4103723_31bf3856ad364e35_amd64_10.0.1.5.mum Package_1036_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_1037_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1038_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1039_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1040_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1041_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1042_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1045_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_105_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_106_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1087_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1088_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1089_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_10_for_KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package_10_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1189_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1190_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1191_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1192_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1193_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1194_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1195_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1197_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1199_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1200_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1201_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1202_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1203 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
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	Windows Undate Agent
Package_1207_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_1208_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package_1234_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1235_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1236 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1237_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1238 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1239_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1396_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1397_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1457_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1461_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1479_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1481_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1490_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 14 for KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package 1506 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1507_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1521_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package 1554 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1557_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1558_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1559 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package_1561_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 1562 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1565_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
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Package_150_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1576_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1577_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1579_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_1580_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_1581_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1583_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1584_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1585_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1586_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1598_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1599_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_15_for_KB4033631~31bf3856ad364e35~amd64~~10.0.2.6.mum	WindowsUpdateAgent
Package_1600_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1615_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1664_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1665_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1668_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1669 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1670_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1671_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1673_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1677_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1680_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1683_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_1684_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
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Package_1696_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1697_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1698_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1699_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_169_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1700_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1701_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_1703_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1704_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1705_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1706_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1707_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1708_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1709_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_170_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1710_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1711_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1712_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1713_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1715_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1716 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1717_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1718_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1719 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_171_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1720_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1721_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1722_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1723_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1724_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1725_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1726_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1727_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1728_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1729_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_172_for_KB4049411~31bf3856ad364e35~amd64~~10.0.2.1.mum	WindowsUpdateAgent
Package_1730_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1731_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1732_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent Windows Update Agent
Package_1732_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1734_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_1735_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1736 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package_1730_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent
Package 1738 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpdateAgent WindowsUpdateAgent
Package_1739_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpuateAgent WindowsUpdateAgent
Package_1739_i0i_Kb4103723_31bf3856ad364e35~amd64~~10.0.1.5.mum Package_1740_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsOpuateAgent WindowsUpdateAgent
Package_1740_for_KB4103723_31bf3856ad364e35~amd64~~10.0.1.5.mum Package 1741 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	
<u> </u>	Windows Undate Agent
Package_1742_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	Windows Update Agent
Package_1743_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUndateAgent
Package_1744_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1746_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1747_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum Package_1749_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent WindowsUpdateAgent

Package_1751_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1753_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1755_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1758_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1760_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1761_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1762_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1765_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1767_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1769_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1771_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1774_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1776_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1778_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1780_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1782 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1784_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1787_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1790_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1793_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1795_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Mon May 14 06:03:05 2018 (UTC)	The state of the s
Package_100_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_101_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_102_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_103_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_104_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_105_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_106_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_107_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_108_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_121_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_131_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_132_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_133_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_134_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_135_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_136_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
 Package_137_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_138_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
 Package_139_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_140_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_141_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_142_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_143_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_144_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_145_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
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Package_147_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_148_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_149_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_150_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_151_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_152_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_153_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_52_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_53_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_54_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
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Package_56_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_57_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_6_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_70_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_80_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_81_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_82_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_83_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_84_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_85_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_86_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_87_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_88_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_89_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_90_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_91_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_92_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_93_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package 94 for KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_95_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_96_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package 97 for KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_98_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_99_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Package_for_KB4093137~31bf3856ad364e35~amd64~~10.0.1.6.mum	WindowsUpdateAgent
Mon May 14 06:01:32 2018 (UTC)	
Package_1522_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1523 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1524_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1525_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 1591 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1592_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1593_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1594_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1595_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1596_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1597_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent

Package_1601_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1614_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1626_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1627_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1628_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1629_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1630_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1631_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1644_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
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Package_1646_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1656_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_1657_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_2768_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_4585_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 4676 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_5301_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 5731 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_5732_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6273_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6304_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6305_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6323_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6324_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6325_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6326_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6327_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6330_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6343 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6345_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6355_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package 6356 for KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6357_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6358_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6359_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_6361_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Package_8196_for_KB4103723~31bf3856ad364e35~amd64~~10.0.1.5.mum	WindowsUpdateAgent
Mon May 14 05:49:16 2018 (UTC)	······································
Package 1 for KB4103729~31bf3856ad364e35~amd64~~10.0.1.0.mum	WindowsUpdateAgent
Package_for_KB4103729_RTM~31bf3856ad364e35~amd64~~10.0.1.0.mum	WindowsUpdateAgent
Package_for_KB4103729~31bf3856ad364e35~amd64~~10.0.1.0.mum	WindowsUpdateAgent
Sat Jul 16 18:57:10 2016 (UTC)	
Microsoft-Windows-Security-SPP-Component-SKU-EnterpriseSN-GVLK-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Sat Jul 16 18:56:14 2016 (UTC)	
Microsoft-Hyper-V-ClientEdition-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Sensors-DriverClasses-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-AppV-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-AppV-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-AppManagement-UEV-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-UEV-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BusinessScanning-Feature-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-pcshell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-EmbeddedExp-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-ShellLauncher-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ConfigCI-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ContentDeliveryManager-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Cortana-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DataCenterBridging-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Dedup-ChunkLibrary-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DeviceGuard-GPEXT-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DirectoryServices-ADAM-Client-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Disk-Diagnosis-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Editions-EnterpriseSN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Embedded-AssignedAccessCsp-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Enterprise-Desktop-Shared-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-FCI-Client-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientExtensions-Package-admin~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientExtensions-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-com-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-enduser-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-inetcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-inetsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-printscan-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Help-ClientUA-EnterpriseN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-IIS-WebServer-AddOn-2-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-MobilePC-Client-Basic-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Premium-Package-shell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Premium-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Sensors-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Sensors-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Sensors-WOW64-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobilePC-Client-Sensors-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MSMQ-Client-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MultiPoint-Connector-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Connectivity-Assistant-Service-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NFS-ClientSKU-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-OfflineFiles-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-OfflineFiles-UI-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-OneCore-Containers-Opt-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PeerDist-Client-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PortableWorkspaces-Creator-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Printing-Foundation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Printing-PremiumTools-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RasCMAK-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteDesktop-UserModeRDProtocol-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
microsoft-windows-remotefx-clientvm-rdvgwddmdx11-package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
microsoft-windows-RemoteFX-clientVM-RemoteFXWDDMDriver-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFX-VM-Setup-LanguagePack~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RotMgr-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SecureStartup-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SecureStartup-Subsystem-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SecureStartup-Subsystem-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SecureStartup-Subsystem-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SenseClient-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SmbDirect-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SnippingTool-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageService-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TabletPC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-CommandLineTools-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-MiscRedirection-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-Publishing-WMIProvider-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-RemoteApplications-Client-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-UsbRedirector-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-WMIProvider-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TextPrediction-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Virtualization-RemoteFX-User-Mode-Transport-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-win32calc-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinOcr-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Sensors-Universal-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Sensors-Universal-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Server-Help-Package.ClientEnterpriseN~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Group-Policy-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Sat Jul 16 18:56:09 2016 (UTC)	_ 13.11 1 23.12.00 1110.12.00 1 1 0 1 1 0 1

Microsoft-Hyper-V-ClientEdition-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AllowTelemetry-Reduced-Default-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Sensors-DriverClasses-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-AppV-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-AppV-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-Common-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-Common-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-UEV-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppManagement-UEV-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Branding-EnterpriseSN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BusinessScanning-Feature-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-AssignedAccess-pcshell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-EmbeddedExp-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-ShellLauncher-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ConfigCI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ContentDeliveryManager-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Cortana-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Cortana-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-DataCenterBridging-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Dedup-ChunkLibrary-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DeviceGuard-GPEXT-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DirectoryServices-ADAM-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Disk-Diagnosis-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Editions-EnterpriseSN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Embedded-AssignedAccessCsp-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Enterprise-Desktop-Shared-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-EnterpriseSNEdition~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-FCI-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientExtensions-Package-admin~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientExtensions-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-com-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Group Policy-Client Tools-Group-enduser-Package ``31bf3856 ad 364e 35``amd 64```10.0.14393.0. mum to the contract of the c	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-inetcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-inetsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-minio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-printscan-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-GroupPolicy-ClientTools-Group-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-GroupPolicy-ClientTools-Group-termsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-GroupPolicy-ClientTools-Group-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
$Microsoft-Windows-Group Policy-Client Tools-Group-WOW64-ds-Package \verb ^31bf3856ad364e35 and 64\verb ^\sim10.0.14393.0. mum is a simple of the following property of the following $	DISM Package Manager Pro
Microsoft-Windows-GroupPolicy-ClientTools-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-GroupPolicy-ClientTools-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Help-ClientUA-EnterpriseN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-IIS-WebServer-AddOn-2-Package ``31bf3856ad364e35``amd64```10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-IIS-WebServer-AddOn-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Basic-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Premium-Package-shell~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Premium-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Sensors-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Sensors-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Sensors-WOW64-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MobilePC-Client-Sensors-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MSMQ-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-MultiPoint-Connector-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Connectivity-Assistant-Service-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-NetworkDiagnostics-DirectAccessEntry-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-NFS-ClientSKU-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OfflineFiles-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OfflineFiles-UI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-Containers-Opt-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PeerDist-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Personalization-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PortableWorkspaces-Creator-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Printing-Foundation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Printing-LocalPrinting-Enterprise-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Printing-PremiumTools-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-RasCMAK-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-RemoteDesktop-UserModeRDProtocol-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-Security-SPP-Component-SKU-EnterpriseSN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-StorageService-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-TabletPC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro DISM Package Manager Pro

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Microsoft-OneCore-CloudExperienceHost-Package*31bf3856ad364e35*amd64*en-US*10.0.14393.0.mum Microsoft-OneCore-CloudExperienceHost-WOW64-Package*31bf3856ad364e35*amd64*en-US*10.0.14393.0.mum	DISM Package Manager Pro DISM Package Manager Pro

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Microsoft-OneCore-CortanaComponents-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-OneCore-DebugCore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Providence DISM Package Manager Manager Manager Providence DISM Package Manager Manager Manager Manager Manag

Microsoft-OneCore-DebugCore-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-OneCore-NowPlayingSessionManager-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-OneCore NowPlayingSessionManager WOW64 average Package~21bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NowPlayingSessionManager-WOW64-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-OneCore-NowPlayingSessionManager-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-PointOfService-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-PointOfService-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov DISM Package Manager Prov

Microsoft-OneCore-Remote-Natural-Language-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-One Core-Remote Desktop Services-Collaboration-WOW 64-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0. mum in the context of the cont	DISM Package Manager Pro
Microsoft-OneCore-SD-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-Foundation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-Foundation-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-UAP-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SecureStartup-UAP-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-Security-Ngc-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-Sensors-Algorithms-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-SHCORE-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-SpeechComponents-WOW64-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-SpeechComponents-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-StorageManagement-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
$Microsoft-One Core-System Settings-Blue to oth-Package \verb ^31bf3856ad364e35\verb ^amd64\verb ^en-US\verb ^10.0.14393.0.mum $	DISM Package Manager Pro
Microsoft-OneCore-SystemSettings-Privacy-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-OneCore-Tethering-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-OneCore-UpdatePolicy-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro

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Microsoft-OneCore-UPnP-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-UserDataAccess-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-WalletService-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WebService-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WebService-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WindowManagement-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinRT-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinRT-Core-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WWA-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WWA-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ZipContainer-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ZipContainer-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-ShellCommon-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-ShellCommon-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-ShellCommon-shellcommon-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-ShellCommon-WOW64-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-ShellCommon-WOW64-shellcommon-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Shellcommon-wow64-shellcommon-Package 31b13856ad364e35 amd64 en-03 10.0.14393.0.mum Microsoft-Windows-3DAudio-HrtfData-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
Microsoft-Windows-3DAudio-Hittbata-Package 31b13858ad364e35 amd64 en-05 10.0.14393.0.mum Microsoft-Windows-AppCompat-Core-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-AppCompat-Core-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppCompat-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AppReadiness-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AudioCore-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AudioCore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AudioCore-WOW64-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AudioCore-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundBrokers-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundBrokers-Group-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundBrokers-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundBrokers-Group-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundExecution-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundExecution-Group-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Backup-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BioEnrollment-Base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-WOW64-admini-rackage 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BiTS-WOW64-Onecore-rackage 31bi3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BLB-Client-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BLb-Client-Fackage 31bf3838ad364e35 amd64~en-US~10.0.14393.0.mum Microsoft-Windows-BootEnvironment-Core-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
	<u> </u>
Microsoft-Windows-BootEnvironment-Dvd-Package-minkernel~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BootEnvironment-Dvd-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Browser-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BuildFlighting-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-WOW64-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-WOW64-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Casting-Platform-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Drivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Drivers-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Drivers-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Features-Package-AutoMerged-admin~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Features-Package-AutoMerged-avcore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Client-Features-Package-AutoMerged-base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-Client-Features-Package-AutoMerged-drivers~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-ds~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-Package-AutoMerged-enduser~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-Package-AutoMerged-inetcore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-inetsrv~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-mergedcomponents~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-mincore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-minio~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-minkernel~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-multimedia~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-net~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-onecoreuap~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-onecore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-pcshell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-printscan~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-redist~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-sdktools~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-servercommon~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-shellcommon~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-shell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-termsrv~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-ua~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package-AutoMerged-windows~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-admin~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-avcore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-com~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-drivers~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-ds~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-enduser~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-inetcore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-mergedcomponents~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-mincore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-minio~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-minkernel~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-multimedia~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-net~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-onecoreuap~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-onecore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-pcshell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-printscan~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-redist~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-sdktools~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-servercommon~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-shellcommon~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-shell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-termsrv~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide

Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-ua~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-windows~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Client-Features-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Client-LanguagePack-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Client-Optional-Features-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Client-Optional-Features-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Client-Wired-Network-Drivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Client-Wired-Network-Drivers-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Client-Wired-Network-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CloudExperienceHost-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CloudExperienceHost-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CloudExperienceHost-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CmiSetup-base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CmiSetup-onecore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CmiSetup-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CmiSetup-shell-onecore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CmiSetup-WOW64-base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-CmiSetup-WOW64-onecore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CmiSetup-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CmiSetup-WOW04-1 ackage 315/3850ad364e35 amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-COM-DTC-Management-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-COM-DTC-Management-Group-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ComDTC-com-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ComDTC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-ComDTC-WOW64-com-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ComDTC-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Common-DriverClasses-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Common-Drivers-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Common-Drivers-Package-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Common-Drivers-Package-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Common-Dual-Drivers-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Dual-Drivers-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Dual-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Dual-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Foundation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Common-Modem-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Composition-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Composition-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Composition-rackage 31b13836ad364e35 amd64 en-US~10.0.14393.0.mum Microsoft-Windows-Composition-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Composition-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-Windows-Compression-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro DISM Package Manager Pro

10.0.14393.0.mum 5~10.0.14393.0.mum en-US~10.0.14393.0.mum ~en-US~10.0.14393.0.mum US~10.0.14393.0.mum en-US~10.0.14393.0.mum en-US~10.0.14393.0.mum en-US~10.0.14393.0.mum en-US~10.0.14393.0.mum 4~en-US~10.0.14393.0.mum	DISM Package Manager Provider
en-US~10.0.14393.0.mum ~en-US~10.0.14393.0.mum US~10.0.14393.0.mum en-US~10.0.14393.0.mum IS~10.0.14393.0.mum en-US~10.0.14393.0.mum 4~en-US~10.0.14393.0.mum	DISM Package Manager Provider
~en-US~10.0.14393.0.mum US~10.0.14393.0.mum en-US~10.0.14393.0.mum S~10.0.14393.0.mum en-US~10.0.14393.0.mum 4~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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S~10.0.14393.0.mum en-US~10.0.14393.0.mum 4~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
en-US~10.0.14393.0.mum 4~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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4~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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JS~10.0.14393.0.mum	DISM Package Manager Provider
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	n-US~10.0.14393.0.mum ren-US~10.0.14393.0.mum

Microsoft-Windows-CoreSystem-UnifiedBPM-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
$Microsoft-Windows-Core System-Update Client-Desktop Update Support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US 10.0.14393.0. mum to be a support-Package \verb ^31bf3856ad364e35 and 64\verb ^en-US and 64\verb ^en$	DISM Package Manager Providence
Microsoft-Windows-CoreSystem-WINNLS-Core-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WINNLS-Core-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WINNLS-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WINNLS-Core-WOW64-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WINNLS-Core-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WINNLS-Core-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WinRT-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-CoreSystem-WinRT-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WinRT-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WinRT-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WinRT-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-CoreSystem-WinRT-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Desktop-Shared-Drivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Desktop-Shared-Drivers-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Drivers-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-Divers-rackage 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Desktop-Shared-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	
Microsoft-Windows-Desktop-shared-wow64-Package \$1bi5656ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-DesktopAuthBase-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-WOW64-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DesktopAuthBase-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Devices-Perception-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Devices-Perception-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-WOW64-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DeviceSync-Feature-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-DirectPlay-OC-package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Enhanced-Storage-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid

Microsoft-Windows-Enhanced-Storage-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-EnterpriseClientSync-Host-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-FlightSettings-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-mergedcomponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-mincore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Foundation-Group-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Foundation-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-mincore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Foundation-Group-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-shellcommon-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HomeNet-net~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HomeNet-onecorenet~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HomeNet-onecorenet 31bf3856ad364e35 amd64 en-03 10.0.14393.0.mum Microsoft-Windows-HTTP-Ancillary-inetcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-WOW64-inetcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-WOW64-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ICM-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Identity-Foundation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-IE-Troubleshooters-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-IIS-WebServer-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ImageBasedSetup-IE-Package-Base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ImageBasedSetup-IE-Package-enduser~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ImageBasedSetup-IE-Package-windows~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-INF-msgpiowin32~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-InputDrivers-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-WOW64-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-Installers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-WOW64-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Installers-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Desktop-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Desktop-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Desktop-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Desktop-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Desktop-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-International-KBLayout-Desktop-WOW64-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-International-KBLayout-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-WOW64-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-International-KBLayout-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InternetExplorer-Optional-Package~31bf3856ad364e35~amd64~en-US~11.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InternetExplorer-Package-onecoreuap~31bf3856ad364e35~amd64~en-US~11.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-InternetExplorer-Package-shell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-InternetExplorer-Package-ua~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InternetExplorer-Package~31bf3856ad364e35~amd64~en-US~11.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LanguageEnablingComponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LanguageEnablingComponents-Windows-base~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LanguageEnablingComponents-Windows-enduser~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LanguageEnablingComponents-Windows-mergedcomponents~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LanguageEnablingComponents-Windows-mincore~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LanguageEnablingComponents-Windows-multimedia~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LanguageEnablingComponents-Windows-shell~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LanguageEnablingComponents-Windows-ua~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LanguageEnablingComponents-Windows-windows~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Legacy-Components-OC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-LockAppFramework-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Lxss-Optional-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-MCUpdate-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-MCUpdate-UpdateDLLs-IntelAMD-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Migration-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
$Microsoft-Windows-Migration-com-Package \verb ^31bf3856ad364e35\>^{\sim} amd 64\>^{\sim} en-US\>^{\sim} 10.0.14393.0. mum$	DISM Package Manager Provide
Microsoft-Windows-Migration-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Migration-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-enduser-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-Migration-inetsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-mergedcomponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-printscan-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MinWin-WOW-WOW64-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MinWin-WOW-WOW64-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MinWin-WOW-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MiracastView-AppX-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-UAP-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-UAP-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileCore-ClassExtensions-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileCole-ClassExtensions-rackage 31bf3856ad364e35 and 4 en-03 10.0.14393.0.mum Microsoft-Windows-MRT10-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MRT10-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-enduser-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-enduser-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-minkernel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-windows-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-WOW64-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-WOW64-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-NCB-mergedcomponents-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-mergedcomponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-mergedcomponents-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetBIOS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetConfig-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WPF-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx3-OC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx3-WCF-OC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx4-US-OC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx4-WCF-US-OC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetIO-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetIO-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetIOCoMig-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetIOCoMig-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetJoin-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetJoin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetJoin-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetJoin-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProfiles-OneCore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProfiles-OneCore-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProfiles-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProfiles-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProvision-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetProvision-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Foundation-minio-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Foundation-onecore-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Foundation-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Foundation-WOW64-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Network-QoS-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-Windows-Network-QoS-Core-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-QoS-core-wow64-Package 31bf3856ad364e35 amd64 en-US 10.0.14393.0.mum Microsoft-Windows-Network-QoS-minio-Package 31bf3856ad364e35 amd64 en-US 10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
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Microsoft-Windows-Network-QoS-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-QoS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-QoS-QWAVE-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-QoS-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-QoS-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Security-CmdTools-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Network-Security-CmdTools-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-Windows-Network-Security-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-Network-Security-Core-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-WOW64-net-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Network-Security-MPSSVC-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Networking-VPN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-DeviceAssociationFramework-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-DeviceAssociationFramework-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-Nat-Powershell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-Nat-Powershell-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-WinSock-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCore-WinSock-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreRAS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-IPv4IPv6CoexistenceMigration-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-IPv4IPv6CoexistenceMigration-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-Proximity-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-RAS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-SetNetworkLocation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-Tunnel-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-WCN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-WCN-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-WLAN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAP-WLAN-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-OneCoreUAPCOM-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-OneCoreUAPCOM-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PackagedDesktopApplications-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PackagedDesktopApplications-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PackagedDesktopApplications-WOW64-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PackagedDesktopApplications-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ParentalControls-OneCoreUapShell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ParentalControls-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-ParentalControls-Shell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PDC-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PeerToPeer-Full-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-Infrastructure-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-Infrastructure-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Performance Counters-Infrastructure-server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``en-US``10.0.14393.0.mum and the server common-Package ``31bf3856 ad 364e 35``amd 64``amd 64``am	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-WOW64-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PerformanceCounters-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PhotoBasicPackage~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PNP-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-PNP-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-PowerUX-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-Printer-Drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Printing-PrintToPDFServices-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Printing-XPSServices-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-PushNotifications-Feature-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-RemoteAssistance-Package-Client~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-ShellExperienceHost-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-Windows-SMB1-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
Microsoft-Windows-SMBServer-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-Windows-SNMP-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
Microsoft-Windows-SPP-Core-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-Windows-StorageDrivers-drivers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provi
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Microsoft-Windows-TS-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-WOW64-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-UserAccounts-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-UserAccounts-WOW64-ds-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WCN-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WindowsFoundation-LanguagePack-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WINOMI-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WinRT-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinRT-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WinRT-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinRT-onecoreuap-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WinRT-WOW64-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinRT-WOW64-inetcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinRT-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinRT-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WielessWAN-DAF-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WLAN-Package 31b13856ad364e35 amd64 en-05 10.0.14393.0.mum Microsoft-Windows-WLAN-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
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Microsoft-Windows-WMI-admin-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WMI-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WMI-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum Microsoft-Windows-WMI-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-WMI-SNMP-Provider-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Xps-Foundation-NEdition-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Xbox-GameCallableUI-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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Multimedia-AudioCore-WOW64-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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Multimedia-MMECoreBase-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-MMECoreBase-WOW64-avcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-MMECoreBase-WOW64-avcore-rackage 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-MMECoreBase-WOW64-Multimedia-rackage 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
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Multimedia-MMECoreWdmAudio-WOW64-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-WMPhotoCodec-avcore-Package 31bf3856ad364e35 amd64 en-US 10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-WMPhotoCodec-avcore-Package 31013856ad364e35~amd64~en-US~10.0.14393.0.mum Multimedia-WMPhotoCodec-multimedia-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide
Multimedia-WMPhotoCodec-Multimedia-Package 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provide DISM Package Manager Provide

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Product-onecoreMicrosoft-OneCore-Connectivity-HIDMiniports-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Product-onecoreMicrosoft-OneCore-WSD-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Product-onecoreMicrosoft-OneCore-WSD-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Windows-Defender-AppLayer-Group-amcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Windows-Defender-Client-WOW64-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Core-Group-amcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Core-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Core-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Core-Group-WOW64-amcore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Core-Group-WOW64-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Windows-Defender-Management-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Windows-Defender-Management-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Sat Jul 16 18:51:18 2016 (UTC)	
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Disklo-QoS-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
HyperV-Host-Compute-Interop-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
HyperV-Host-Compute-PowerShell-Module-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
HyperV-Host-Compute-PowerShell-Module-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
HyperV-UX-PowerShell-Module-Containers-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Hypervisor-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Hypervisor-Onecore-rackage 31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Management-Clients-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Hyper-V-Management-PowerShell-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Hyper-V-Offline-Common-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Hyper-V-Offline-Common-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Offline-Core-Group-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Offline-Core-Group-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Offline-Core-Group-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Online-Services-Core-onecore-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Online-Services-Core-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Online-Services-Core-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Online-Services-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Hyper-V-Online-Services-vm-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Provid

Microsoft-Hyper-V-Package-base-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Hyper-V-Package-base-servercommon-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Hyper-V-Package-termsrv-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Hyper-V-Services-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-BusinessScanning-Feature-Package-admin~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-CoreSystem-HNV-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-DirectoryServices-ADAM-Client-Package-admin~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-Windows-Embedded-UnifiedWriteFilter-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-Lxss-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-Windows-NetFx3-OnDemand-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-Presentation-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Windows-RemoteFX-Graphics-Virtualization-Host-Package-LanguagePack~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
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MultiPoint-Help-Package~31bf3856ad364e35~amd64~en-US~10.0.14393.0.mum	DISM Package Manager Prov
Sat Jul 16 11:47:53 2016 (UTC)	
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Adobe-Flash-For-Windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Composition-Core-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Composition-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Composition-Core-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Connectivity-CustomDeviceAccess-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Connectivity-CustomDeviceAccess-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Connectivity-CustomDeviceAccess-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
CoreMessaging-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
DeviceAccess-Universal-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Media-FaceAnalysis-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Media-Ocr-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-enduser-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-shellcommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-WOW64-enduser-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-Features-Classic-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-Client-License-Platform-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-DeviceProxy-WMIv2-Provider-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-AccountsControl-Api-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-AllJoyn-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Analog-Capture-AppCapture-Stub-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Analog-PerceptionApi-Stub-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-ApplicationModel-Sync-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-AppModel-Activation-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-AppModel-ResourcePolicy-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-AppModel-Resourcer oncy-Group-WOW64-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov

Microsoft-OneCore-AppRuntime-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-mincore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-BITS-Client-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Bluetooth-WinRT-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CameraCaptureUI-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CloudExperienceHost-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CmdLineTools-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ConnectionSharing-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Bluetooth-WOW64-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Bluetooth-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Bluetooth-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Containers-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Containers-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Containers-WoW64-base-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CoreSystem-WOW64-mincore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CoreSystem-WOW64-minio-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-CoreSystem-WOW64-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-CoreSystem-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CoreUiComponents-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CortanaComponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CortanaComponents-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-DebugCore-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-DeviceManagement-Utils-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-DeviceRuntime-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Devices-LowLevel-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-DevicesFlow-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-EnergyEstimationEngine-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-EnergyEstimationEngine-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-EnergyEstimationEngine-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ESENT-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-OneCore-Fonts-DesktopFonts-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Fonts-DesktopFonts-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Gaming-Preview-GamesEnumeration-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Gaming-Storage-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Gaming-UI-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Graphics-DirectX-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Graphics-DirectX-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Graphics-DirectX-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-OneCore-Graphics-Required-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Graphics-Required-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Indexer-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-InkPlatform-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-InputService-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Maps-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Maps-Full-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-OneCore-Maps-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-OneCore-Maps-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-MediaTransportControls-Model-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Multimedia-CastingReceiver-Platform-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Multimedia-CastingTransmitter-Platform-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
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Microsoft-OneCore-Networking-MobileBroadbandApi-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-Common-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-Desktop-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-Desktop-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-Desktop-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-MBB-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NetworkUX-Client-RAS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NowPlayingSessionManager-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NowPlayingSessionManager-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-NowPlayingSessionManager-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-PointOfService-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Remote-Natural-Language-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Remote-Natural-Language-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-One Core-Remote Desktop Services-Collaboration-WOW 64-Package ``31bf3856 ad 364e 35``amd 64```10.0.14393.0. mum in the context of	DISM Package Manager Prov
Microsoft-OneCore-SecureStartup-Foundation-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-SecureStartup-UAP-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-SecureStartup-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Security-Ngc-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Security-SecondaryAuthFactor-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Sensors-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-SHCORE-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-Shell-ServiceHostBuilder-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Prov
Microsoft-OneCore-SpeechComponents-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provi

Microsoft-OneCore-SpeechComponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-SpeechComponents-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-SpeechComponents-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-SpeechComponents-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-StorageManagement-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-StorageManagement-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-StorageManagement-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Tethering-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-TroubleShooting-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UniversalStore-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UpdateAgent-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UpdatePolicy-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UPnP-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	
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Microsoft-OneCore-UserDataAccess-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UserDataAccess-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-VisualElementDataModel-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wallet-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WebService-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Wer-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinMgmt-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WinRT-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WSD-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WWA-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ZipContainer-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-ShellCommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-ShellCommon-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-AuthUX-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-AuthUX-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundBrokers-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BackgroundExecution-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-BITS-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BITS-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-BITS-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Browser-Brokers-Package~31bf3856ad364e35~amd64~~11.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Browser-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Casting-Platform-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Casting-Platform-WOW64-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-Package-AutoMerged-mincore~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Client-Features-Package-AutoMerged-minkernel~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-Package-AutoMerged-printscan~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-Package-AutoMerged-servercommon~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-Package-AutoMerged-windows~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-avcore~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-base~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-com~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-drivers~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-ds~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-enduser~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-inetcore~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-mergedcomponents~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-net~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-onecoreuap~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-redist~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-sdktools ``31bf3856ad364e35``amd64```10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-servercommon~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
$Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-shell common \verb ^31bf3856ad364e35\verb ^amd64 and 64 and 64 $	DISM Package Manager Pro
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Microsoft-Windows-Client-Features-WOW64-Package-AutoMerged-ua~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-Client-Optional-Features-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-CmiSetup-WOW64-base~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CmiSetup-WOW64-onecore~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-CmiSetup-WOW64-shell-onecore~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-COM-DTC-Management-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-ConsoleHost-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CoreSystem-DXG-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-CoreSystem-Power-Tools-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CoreSystem-RemoteFS-Client-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-CoreSystem-SecurityVault-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
Microsoft-Windows-CoreSystem-WINNLS-Core-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-CoreSystem-WinRT-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pro
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Microsoft-Windows-Cortana-PAL-Desktop-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Cortalia-FAL-Desktop-Fackage 31b13830ad304e35 amd04 10.0.14393.0.mum Microsoft-Windows-Desktop-Shared-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pr
Microsoft-Windows-Desktop-Shareu-WOW64-Package S1b15656ad364e35~amd64~~10.0.14595.0.mum Microsoft-Windows-DesktopAuthBase-WOW64-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Pr
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Microsoft-Windows-Devices-Perception-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-DeviceSync-Feature-WOW64-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-EnterpriseClientSync-Host-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Foundation-Group-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-Geolocation-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-HTTP-Ancillary-WOW64-inetcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-InternetExplorer-Package-onecoreuap~31bf3856ad364e35~amd64~~11.0.14393.0.mum	DISM Package Manager Provide

Microsoft-Windows-InternetExplorer-Package-ua~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InternetExplorer-Package~31bf3856ad364e35~amd64~~11.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Killbits-Package~31bf3856ad364e35~amd64~~11.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Legacy-Components-OC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MCUpdate-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-MinWin-WOW-WOW64-minio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MinWin-WOW-WOW64-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MinWin-WOW-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Multilingual-WOW64-enduser-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Multilingual-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Multilingual-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-NameResolution-Ancillary-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-mergedcomponents-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NCB-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetAdm-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-AutoNgenEnable.3.5~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-NgenAssemblyExclusionClient~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Misc~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-MOF-Client~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-MOF-Extended~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Perfcounters-Client~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Perfcounters-Extended~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-Typelibs~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-HttpNamespace~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-TcpPortSharing~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Netf-x-Shared-WCF-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Netrx-Shareu-Wri - Fackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Nett x-verteust-rackage 31bf3856ad364e35 amd64~10.0.14393.0.mum Microsoft-Windows-Nett x-verteust-rackage 31bf3856ad364e35~amd64~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx3-OC-Package-redist-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx3-OC-Package-redist-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx3-OC-Package-redist-WOW64-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-NetFx3-WCF-OC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetFx4-US-OC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetFx4-WCF-US-OC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetIO-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetIOCoMig-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetJoin-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetJoin-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetProfiles-OneCore-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetProfiles-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-NetProvision-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Foundation-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-QoS-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-QoS-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-QoS-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-CmdTools-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-CmdTools-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-MPSSVC-WOW64-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-MPSSVC-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Network-Security-MPSSVC-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCore-DeviceAssociationFramework-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCore-Nat-Powershell-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCore-WinSock-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCoreUAP-IPv4IPv6CoexistenceMigration-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCoreUAP-WCN-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCoreUAP-WCN-WOW64-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCoreUAPCOM-WOW64-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-OneCoreOArCOM-WOW04-Fackage 31bf3856ad364e35 amd64 10.0.14393.0.mum Microsoft-Windows-PackagedDesktopApplications-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PackagedDesktopApplications-WOW64-base-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	
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Microsoft-Windows-ParentalControls-OneCoreUapShell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-ParentalControls-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-ParentalControls-Shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PeerToPeer-Full-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-Infrastructure-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-Infrastructure-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-Infrastructure-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PerformanceCounters-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PhotoBasicPackage~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PNP-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PNP-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PNP-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PowerShell-V2-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PowerUX-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-PowerUX-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid

Microsoft-Windows-PowerUX-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PowerUX-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PowerUX-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PowerUX-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PowerUX-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Printer-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Printing-PrintToPDFServices-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Printing-XPSServices-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-Platform-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-Platform-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Provisioning-Platform-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PushNotifications-Feature-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-PushNotify-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RasRip-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RDC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Remoters-base-rackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-Legacy-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-Legacy-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-Legacy-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ResourceManager-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Runtime-Metadata-Desktop-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Runtime-Metadata-Desktop-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SCE-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SCE-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SCE-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
$Microsoft-Windows-Scripted Diagnostics-Desktop-Package \verb ^31bf3856 ad 364e 35\verb ^amd64 ad 64e 35e amd64 ad 64e 35e amd64 ad 64e 3e 3e amd64 ad 64e 3e 3e$	DISM Package Manager Provider
Microsoft-Windows-ScriptedDiagnostics-Feature-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ScriptedDiagnostics-Feature-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-pcshell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-shellcommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-WOW64-pcshell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Search2-WOW64-shellcommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SearchEngine-Client-Package-base~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SearchEngine-Client-Package-shell~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SearchEngine-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SeatchEngine-Client-Fackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-Settings-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
$Microsoft-Windows-Settings-merged components-Package \verb ^31bf3856ad364e35\>^\circ amd 64\>^\circ 10.0.14393.0. mum$	DISM Package Manager Provid
Microsoft-Windows-Settings-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
$Microsoft-Windows-Settings-one core uap-Package \verb ^31bf3856ad364e35\verb ^amd64\verb ^* 10.0.14393.0.mum $	DISM Package Manager Provid
Microsoft-Windows-Settings-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-Settings-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Settings-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-ShareMedia-ControlPanel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-HomeGroup-Package-printscan~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-HomeGroup-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Shell-SettingSync-Sync-Feature-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Shell-SettingSync-Sync-Feature-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Shell-SettingSync-Sync-Feature-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-SettingSync-Sync-Feature-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Shell-SoundThemes-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Shell-Wallpaper-Common-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-ShellAPI-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-ShellAPI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ShellAPI-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ShellAPI-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ShellAPI-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-ShellAPI-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SimpleTCP-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-WOW64-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-Skype-ORTC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SMB1-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SMBServer-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SMBServer-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SMBServer-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SNMP-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SNMP-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum Microsoft-Windows-SPP-Core-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-SPP-Core-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
Microsoft-Windows-SPP-Core-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provid
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Microsoft-Windows-SPP-Core-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SPP-Core-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageDrivers-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageDrivers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageDrivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-StorageManagement-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageManagement-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageManagement-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageManagement-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-StorageManagement-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Store-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-Runtime-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SXS-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SystemRestore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Telnet-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TFTP-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TimeZone-Sync-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TimeZone-Sync-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TimeZone-Sync-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-WOW64-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TroubleShooting-WOW64-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-termsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-13-termsiv-rackage 31b13630au304e33 amu04 10.0.14393.0.mum Microsoft-Windows-TS-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-13-WOW64-Onecore-Fackage 31b13836ad364e35 amd64 10.0.14393.0.mum Microsoft-Windows-TS-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TS-WOW64-Fackage 31b13836ad364e35 amd64 10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-15-WOW64-termsiv-Package 51b15656ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-UserAccounts-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-UserAccounts-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
Microsoft-Windows-UserAccounts-onecore-Package 31b13856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-UserAccounts-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	
Microsoft-Windows-UserAccounts-Onecoreuap-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum Microsoft-Windows-UserAccounts-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-UserAccounts-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-UserAccounts-WOW64-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-UserAccounts-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-UserAccounts-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-UserAccounts-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-UserAccounts-WOW64-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-VirtualPC-USB-RPM-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WCN-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WindowsShell-base~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WINOMI-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WINOMI-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-inetcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-inetcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinRT-WOW64-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WinSock-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WLAN-WOW64-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-WMI-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-base-rackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-WMI-SNMP-Provider-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-WOW64-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMI-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-WMIEvents-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-WMIEvents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-WOW64-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-WOW64-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-WMIEvents-WOW64-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide

Microsoft-Windows-WMIPerf-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WMIPerf-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WMIPerf-WOW64-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-WOWSupport-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WOWSupport-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Xps-Foundation-NEdition-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-WOW64-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-FrameServer-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-Lights-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreBase-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Multimedia-MMECoreBase-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreWdmAudio-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-WOW64-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-WOW64-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Product-onecoreMicrosoft-OneCore-WSD-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-AM-Default-Definitions-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-AppLayer-Group-amcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-AppLayer-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-AppLayer-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-AppLayer-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Client-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-CloudClean-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-amcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-WOW64-amcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-WOW64-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Core-Group-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Management-Group-amcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Management-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Management-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Management-MDM-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Management-Powershell-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Windows-Defender-Nis-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Composition-Core-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Composition-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Composition-Core-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Connectivity-CustomDeviceAccess-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Connectivity-CustomDeviceAccess-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Connectivity-CustomDeviceAccess-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
CoreMessaging-mincore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
CoreMessaging-minio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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DeviceAccess-Universal-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Fonts-MinConsoleFonts-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
HyperV-Guest-DynamicMemory-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Media-FaceAnalysis-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Media-Ocr-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Client-License-Platform-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Common-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Common-Drivers-WOW64-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Guest-Integration-Drivers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Guest-Integration-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Guest-Integration-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Mobile-Sensors-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-NetworkSwitch-Management-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AccountsControl-Api-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AllJoyn-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Analog-Capture-AppCapture-Stub-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Analog-PerceptionApi-Stub-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ApplicationModel-Sync-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-ApplicationModel-Sync-Standard-Config-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppModel-Activation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppModel-ResourcePolicy-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppModel-TextMessaging-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-mincore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-minio-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-onecoreuap-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-OneCoredap-Fackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-rackage 31b13836ad364e35 amd64 10.0.14393.0.mum Microsoft-OneCore-AppRuntime-rackage 31b13836ad364e35 amd64~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-shellcommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-AppRuntime-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-OneCore-APPXDeployment-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-APPXDeployment-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-FaceRecognition-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-FaceRecognition-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-FaceRecognition-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Biometrics-Fingerprint-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-OneCore-Biometrics-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-BITS-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Bluetooth-WinRT-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CameraCaptureUI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CHSIME-Binaries-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CloudExperienceHost-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-CmdLineTools-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Config-AppRuntime-Windows-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Config-AppRuntime-Windows-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Config-AppRuntime-Windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Bluetooth-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Bluetooth-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Connectivity-Keyboard-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Connectivity-NFC-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-NFC-SEManagement-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-Serial-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Connectivity-UsbConnectorManager-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Containers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-CoreSystem-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Fonts-UAPFonts-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Gaming-Preview-GamesEnumeration-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-OneCore-Gaming-UI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Graphics-Required-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-LicenseManager-Api-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-MTF-Dictionaries-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-PointOfService-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-RemoteDesktopServices-Collaboration-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-Tethering-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-TroubleShooting-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UniversalStore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Update-OrchestratorScheduler-UXTasks-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Update-Ux-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-Update-Ux-Desktop-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UpdateAgent-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UpdateAgent-ExtUpdateSupport-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-UpdateAgent-MIProvider-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-WebService-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-OneCore-WindowManagement-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-OneCore-WWA-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-AppCompat-Core-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-AppReadiness-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-BackgroundBrokers-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-BootEnvironment-Core-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-BootEnvironment-Dvd-Package-minkernel~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

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Microsoft-Windows-Casting-Platform-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-ComDTC-com-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Common-DriverClasses-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-minio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-net-Package \$1515050dd504e35 amd64~10.0.14393.0.mum Microsoft-Windows-Common-Drivers-net-Package~31bf3856ad364e35~amd64~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-nect-rackage 31bf3856ad364e35~amd64~10.0.14393.0.mum Microsoft-Windows-Common-Drivers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Common-Drivers-Package-Windows-Fackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Drivers-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum Microsoft-Windows-Common-Dual-Drivers-minkernel-Package 31bf3856ad364e35 amd64 10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
Microsoft-Windows-Common-Dual-Drivers-minkernet-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-Common-Dual-Drivers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-Common-Dual-Drivers-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Dual-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Foundation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Common-Modem-Drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Composition-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Compression-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Compression-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ConsoleHost-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ContinuousBackgroundTaskPolicy-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-BootEnv-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-BootEnv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-ClassExtensions-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-DebugTransports-base~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-DebugTransports-drivers~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-CoreSystem-DXG-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-DXG-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-DXG-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-MSF-Core-Multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-MSF-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-MSXML6-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-Power-Cmdline-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-Power-Tools-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-Power-Tools-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-RemoteFS-Client-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-RemoteFS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-RemoteFS-Server-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-CoreSystem-UnifiedBPM-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-UpdateClient-DesktopUpdateSupport-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-WINNLS-Core-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-CoreSystem-WinRT-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Coresystem-Wink1-Fackage 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Desktop-Shared-Drivers-drivers-Package \$1bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
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Microsoft-Windows-Devices-Perception-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DeviceSync-Feature-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DeviceSync-Feature-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Enhanced-Storage-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Enhanced-Storage-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Enhanced-Storage-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Foundation-Group-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Geolocation-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Geolocation-shellcommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HomeNet-net~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HomeNet-onecorenet~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-inetcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-HTTP-Ancillary-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-INF-msgpiowin32~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-drivers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-InputDrivers-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Installers-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Installers-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LanguageEnablingComponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-LockAppFramework-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Lxss-Optional-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Media-FlvPropHandler-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Migration-mergedcomponents-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Migration-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Migration-termsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Migration-windows-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MiracastView-AppX-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileBroadband-UAP-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-MobileCore-ClassExtensions-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-Multilingual-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
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Microsoft-Windows-Multilingual-enduser-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-onecoreuap-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Multilingual-windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NameResolution-Ancillary-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum Microsoft-Windows-NameResolution-Ancillary-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider

Microsoft-Windows-NCB-mergedcomponents-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-NetAdm-admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-NetBIOS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetConfig-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetIO-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetIOCoMig-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetJoin-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-NetProfiles-OneCore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetProfiles-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-NetProvision-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-Network-Foundation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-QoS-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-QoS-minio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-QoS-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-QoS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-QoS-QWAVE-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network 205 2W/VE Fackage 31bf3856ad364e35~amd64~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-Security-MPSSVC-net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-Security-MPSSVC-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Network-Security-MPSSVC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Networking-VPN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Networking-VFN-Fackage 31b13850ad304e35 amdo4 10.0.14393.0.mum Microsoft-Windows-OneCore-DeviceAssociationFramework-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-OneCore-Nat-Powershell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCore-WinSock-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreRAS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-IPv4IPv6CoexistenceMigration-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-Proximity-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-RAS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-SetNetworkLocation-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-Tunnel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-WCN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAP-WLAN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneCoreUAPCOM-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-OneDrive-Setup-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-PackagedDesktopApplications-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
$Microsoft-Windows-PackagedDesktopApplications-Package \verb ^31bf3856ad364e35\verb ^amd64\verb ^\sim 10.0.14393.0.mum $	DISM Package Manager Provide
Microsoft-Windows-PDC-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-Product-Data-Package ``31bf3856 ad 364e 35 ``amd64 ```10.0.14393.0.mum in the context of th	DISM Package Manager Provide
Microsoft-Windows-Proximity-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
Microsoft-Windows-PushNotifications-Feature-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provide
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Microsoft-Windows-PushNotify-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RAS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RecDisc-SDP-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteAssistance-Package-Client~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFX-RemoteClient-Setup-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ResourceManager-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SecConfig-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Security-AADBrokerPlugin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Security-LsaTrustlet-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Serial-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Admin-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Admin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Base-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Base-Extra-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Base-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Core-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Core-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Core-rackage S1b15850ad304e35 amdo4 10.0.14393.0.mum Microsoft-Windows-ServicingStack-Core-rackage S1b15850ad304e35 amdo4 10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
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Microsoft-Windows-ServicingStack-Full-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Inetsrv-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Inetsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Net-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Net-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-OneCore-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-OneCore-Extra-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-OneCore-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-OneCore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-onecoreadmin-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
$Microsoft-Windows-Servicing Stack-one core admin-Package \verb ^31bf3856ad364e35\>^{\sim} amd 64\>^{\sim}10.0.14393.0. mum$	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-OnecoreDs-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Shell-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Shell-Extra-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Shell-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Shell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Termsrv-Extra-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Termsrv-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Windows-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Windows-Extra-CrossArch-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Windows-Extra-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ServicingStack-Windows-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-ShellExperienceHost-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-SKU-Foundation-Package-avcore-noindeo-Group-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TerminalServices-Collaboration-RelayTransport-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-TrustedExecution-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

Microsoft-Windows-WCN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WinSock-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WirelessWAN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WirelessWAN-UAP-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WLAN-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-WorkplaceJoin-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Xbox-GameCallableUI-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-AudioCore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-FrameServer-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-Lights-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreBase-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreBase-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreBase-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-MMECoreWdmAudio-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-avcore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-multimedia-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Multimedia-WMPhotoCodec-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Product-onecore Microsoft-OneCore-Connectivity-HIDMiniports-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Product-onecore Microsoft-OneCore-WSD-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
UnifiedComposition-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Sat Jul 16 11:42:54 2016 (UTC)	Diem dende manage in ende
Containers-Server-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Containers-Server-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Disklo-QoS-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
HyperV-Host-Compute-Interop-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
HyperV-Host-Compute-PowerShell-Module-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
HyperV-Host-Compute-PowerShell-Module-vm-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
HyperV-UX-PowerShell-Module-Containers-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Hypervisor-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Hypervisor-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Management-Clients-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Management-PowerShell-Package-ServerCommonNet~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Management-PowerShell-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Common-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Common-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Common-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Common-vm-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Core-Group-onecore-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Core-Group-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Offline-Core-Group-vm-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Online-Services-Core-onecore-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Online-Services-Core-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Online-Services-Core-vm-Package 31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Online-Services-Core-vin-Package 31b13856ad364e35~amd64~~10.0.14393.0.mum	
Microsoft-Hyper-V-Online-Services-vm-Package 31b13856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider DISM Package Manager Provider
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Microsoft-Hyper-V-Package-base-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Package-base-servercommon-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Package-ds-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Package-minkernel-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Package-termsrv-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Hyper-V-Services-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Virtualization-Client-Interop-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-BusinessScanning-Feature-Package-admin~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-COM-MSMQ-package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-CoreSystem-HNV-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-DirectoryServices-ADAM-Client-Package-admin~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
$microsoft-windows-directory services-adam-snapins-package-admin \verb ^31bf3856ad364e35\verb ^amd64\verb ^*10.0.14393.0.mum $	DISM Package Manager Provider
Microsoft-Windows-Embedded-BootExp-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Embedded-UnifiedWriteFilter-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-Lxss-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-HttpActivation~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-MsmqActivation~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-PipeActivation~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-NetFx-Shared-WCF-TcpActivation~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFX-Graphics-Virtualization-Host-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
Microsoft-Windows-RemoteFX-HyperV-Integration-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider
MultiPoint-Help-Package~31bf3856ad364e35~amd64~~10.0.14393.0.mum	DISM Package Manager Provider

ShimCache Information

Path	Last Modified
C:\Windows\system32\wuauclt.exe	Sat Apr 28 05:18:09 2018 UTC
C:\Windows\System32\irftp.exe	Sat Jul 16 11:41:08 2016 UTC
C:\Program Files (x86)\Internet Explorer\IEXPLORE.exe	Mon Jan 1 05:03:50 2018 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM_Delta_Patch_1.267.1310.0.exe	Mon May 14 09:11:04 2018 UTC
C:\Windows\system32\oobe\FirstLogonAnim.exe	Sat Jul 16 11:41:37 2016 UTC
C:\Windows\TEMP\7zS700F.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\SoftwareDistribution\Download\Install\NIS_Engine.exe	Fri May 11 12:11:32 2018 UTC
SIGN.MEDIA=1126899 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\BT\BTW12.0.0.9350_Win8x_x86-x64_UART\Win8_12.0.0.9350_UART_x86-x64_Installer\setup.exe	Wed Feb 19 15:28:51 2014 UTC
C:\Windows\TEMP\3082A518-7372-4AB0-9E3D-126382A5A810\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\system32\DptfPolicyLpmService.exe	Fri Mar 28 02:30:11 2014 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\bcmwls32.exe	Tue Jun 10 19:39:44 2014 UTC
C:\Windows\system32\tzsync.exe	Sat Jul 16 11:41:11 2016 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-07-13_v1.2.3.exe	Fri Jul 14 00:46:50 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-07-05_v1.1.10.exe	Wed Jul 5 20:12:38 2017 UTC
C:\Program Files\Common Files\Microsoft Shared\Ink\InputPersonalization.exe	Sat Jul 16 18:55:37 2016 UTC
C:\Windows\system32\devicecensus.exe	Sat Apr 28 05:32:04 2018 UTC
C:\Program Files\Windows Defender\MsMpEng.exe	Sat Jul 16 11:41:59 2016 UTC
C:\Windows\system32\igfxCUIService.exe	Wed May 4 06:30:45 2016 UTC
E:\setup.exe	Wed Jan 18 14:01:11 2017 UTC
c:\Windows\System32\HuaweiControlManager.exe	Thu Mar 15 20:17:23 2018 UTC
C:\Windows\System32\CloudExperienceHostBroker.exe	Sat Jul 16 11:41:27 2016 UTC
C:\Windows\SysWOW64\OneDriveSetup.exe	Sat Jul 16 11:41:57 2016 UTC
C:\Windows\System32\vdsldr.exe	Sat Jul 16 11:41:11 2016 UTC
SIGN.MEDIA=E80CB0 New folder\CockpitLauncher.exe	Fri Jan 13 14:33:42 2017 UTC
C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\vs13\x64\vcredist_x64.bat	Tue Jun 10 19:40:16 2014 UTC
C:\Windows\TEMP\7zS876F.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\taskmgr.exe	Sat Apr 28 05:23:28 2018 UTC
C:\Windows\system32\AppHostRegistrationVerifier.exe	Sat Jul 16 11:41:03 2016 UTC
C:\Windows\TEMP\7zS6419.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\System32\iscsicli.exe	Sat Jul 16 11:41:14 2016 UTC
C:\Windows\System32\InstallAgentUserBroker.exe	Sat Apr 28 04:32:58 2018 UTC
C:\Windows\system32\DisplaySwitch.exe	Sat Apr 28 05:16:04 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\CustomModeAppv2_0.exe	Thu Oct 23 12:14:46 2014 UTC
C:\Intel\BIOS Update\Aava_bios_Inari_W10_009-RU-64-cockpit-IntelLogo.exe	Tue Mar 28 18:22:21 2017 UTC
C:\Windows\system32\MDMAgent.exe	Sat Jul 16 11:41:10 2016 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\OneDriveStandaloneUpdater.exe	Fri May 11 11:33:39 2018 UTC
C:\Windows\ImmersiveControlPanel\SystemSettings.exe	Sat Aug 6 04:13:09 2016 UTC
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe	Thu Sep 15 16:50:34 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\Setup.exe	Tue Jun 10 19:39:48 2014 UTC
SIGN.MEDIA=374195 Tablet\Drivers\CDM v2.12.28 WHQL Certified\CDM21228_Setup.exe	Wed Sep 20 00:04:48 2017 UTC
C:\Windows\System32\BdeUISrv.exe	Tue Apr 3 03:46:23 2018 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\17.3.6381.0405\FileSyncConfig.exe	Fri Jan 13 02:13:38 2017 UTC
C:\Windows\system32\SettingSyncHost.exe	Sat Jul 16 11:41:02 2016 UTC
C:\Windows\system32\DllHost.exe	Sat Jul 16 11:41:22 2016 UTC
C:\Windows\System32\smartscreen.exe	Sat Apr 28 04:30:56 2018 UTC
C:\Windows\TEMP\{5B88E30B-5360-42EC-BC83-89907F57DFBE}\MpSigStub.exe	Mon May 14 05:21:37 2018 UTC

C:\Windows\system32\rundll32.exe	Sat Jul 16 11:41:38 2016 UTC
SIGN.MEDIA=EBF630 New folder\vc_redist.x64.exe	Fri Jan 13 14:21:26 2017 UTC
c:\Windows\System32\DisplayRotationManager.exe	Thu Aug 17 15:20:46 2017 UTC
C:\Windows\system32\WerFault.exe	Wed Nov 1 22:43:25 2017 UTC
C:\Windows\TEMP\7zS8A00.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\System32\sdiagnhost.exe	Sat Jul 16 11:41:29 2016 UTC
C:\Windows\system32\SearchProtocolHost.exe	Sat Apr 28 04:32:43 2018 UTC
C:\Windows\system32\quickassist.exe	Sat Jul 16 18:52:50 2016 UTC
C:\Windows\system32\BtwRSupportService.exe	Fri Jan 13 02:01:08 2017 UTC
C:\Windows\system32\wscui.cpl	Sat Jul 16 11:42:16 2016 UTC
C:\Windows\Installer\MSI366.tmp	Mon May 14 11:16:56 2018 Z UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\Gfxv2_0.exe	Thu Oct 23 12:14:54 2014 UTC
SIGN.MEDIA=256D268 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\intel\Installer\SecInstaller\SetupTXE.exe	Wed Aug 19 02:36:26 2015 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Lan7500\lan7500-wdf-v14.12.08.0.exe	Tue Feb 17 09:37:40 2015 UTC
C:\Users\Admin\AppData\Local\Temp\5343A2E9-04BB-48D2-A049-4167B830A2AB\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\system32\icacls.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngen.exe	Sat Jul 16 11:41:15 2016 UTC
C:\Windows\System32\TieringEngineService.exe	Sat Jul 16 11:42:20 2016 UTC
C:\Intel Deutschland GmbH\Cockpit Control\prerequisites\Visual C++ Redistributable for Visual Studio 2017\vcredist_x64.exe	Fri May 11 09:57:56 2018 UTC
C:\Windows\system32\msinfo32.exe	Fri Jul 7 06:36:57 2017 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\Update\OneDriveSetup.exe	Fri May 11 11:33:32 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\IS.exe	Tue Jun 10 19:39:50 2014 UTC
C:\Windows\SysWOW64\cmd.exe	Sat Jul 16 11:41:54 2016 UTC
C:\Windows\system32\dmclient.exe	Sat Jul 16 11:41:32 2016 UTC
C:\Users\CockpitControl\Desktop\dotNetFx45_Full_setup.exe	Fri Jan 13 02:43:28 2017 UTC
C:\Windows\system32\sppsvc.exe	Sat Apr 28 05:26:01 2018 UTC
C:\Windows\System32\LockAppHost.exe	Sat Apr 28 05:16:15 2018 UTC
C:\Windows\servicing\TrustedInstaller.exe	Fri Nov 11 09:24:42 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\PlatformInstaller\Setup.exe	Thu Oct 17 04:45:34 2013 UTC
C:\Windows\system32\attrib.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\system32\PowerCfg.cpl	Sat Jul 16 11:41:27 2016 UTC
C:\Windows\system32\usoclient.exe	Wed Nov 1 22:12:58 2017 UTC
C:\Windows\splwow64.exe	Sat Jul 16 11:41:35 2016 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\17.3.6720.1207\OneDriveSetup.exe	Fri Jan 13 02:35:42 2017 UTC
C:\Windows\TEMP\EXECODF.tmp.bat	Fri May 11 09:58:02 2018 UTC
C:\Users\Admin\AppData\Local\Temp\5F4FA2AB-B29B-4D61-8A90-1566E23779D4\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\system32\mmc.exe	Mon Feb 12 21:59:57 2018 UTC
C:\Windows\system32\OpenWith.exe	Sat Jul 16 11:41:27 2016 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-11-27_v1.4.0.exe	Tue Nov 28 00:24:00 2017 UTC
C:\Windows\TEMP\7zS62F0.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\RelPost.exe	Sat Apr 28 04:43:49 2018 UTC
C:\Windows\system32\netplwiz.exe	Sat Jul 16 11:41:29 2016 UTC
C:\Intel\BIOS Update\Aava_bios_Inari_W10_013-RU-64-cockpit-IntelLogo.exe	Wed Nov 22 10:37:56 2017 UTC
C:\Windows\TEMP\BFB2850D-A3D9-4942-8914-AFA4E27FA321\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\winsxs\amd64_microsoft-windows-servicingstack_31bf3856ad364e35_10.0.14393.2182_none_7f2413fa21d78070\TiWorker.exe	Sun Mar 18 20:20:50 2018 UTC
C:\Windows\system32\msfeedssync.exe	Mon Jan 1 04:48:37 2018 UTC
C:\Windows\SysWoW64\DllHost.exe	Sat Jul 16 11:41:50 2016 UTC
C:\Windows\system32\UserAccountControlSettings.exe	Sat Jul 16 11:42:19 2016 UTC
C:\Windows\system32\cmd.exe	Sat Jul 16 11:41:32 2016 UTC
C:\Windows\system32\SystemSettingsAdminFlows.exe	Sat Apr 28 05:20:33 2018 UTC

C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\bcmwls64.exe	Tue Jun 10 19:39:44 2014 UTC
C:\Program Files (x86)\Sierra Wireless Inc\Driver Package\DriverInst64.exe	Thu Jul 2 19:28:36 2015 UTC
C:\Windows\TEMP\7zS8A00.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\ProgramData\Package Cache\{6c6356fe-cbfa-4944-9bed-a9e99f45cb7a}\VC_redist.x64.exe	Fri May 11 09:57:57 2018 UTC
C:\Windows\TEMP\4DDE9781-76B9-4719-A60D-EFF3C0B96FFE\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\syswow64\WindowsPowerShell\v1.0\PowerShell_ISE.exe	Sat Aug 20 05:26:46 2016 UTC
C:\Windows\system32\control.exe	Sat Jul 16 11:41:38 2016 UTC
C:\Windows\System32\WUDFHost.exe	Sat Jul 16 11:41:31 2016 UTC
C:\Windows\system32\systempropertiesadvanced.exe	Sat Jul 16 11:41:38 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\dpinst64.exe	Tue Jun 10 19:39:38 2014 UTC
C:\Windows\system32\perfmon.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\system32\SmartScreenSettings.exe	Sat Jul 16 11:42:19 2016 UTC
C:\Windows\System32\DsmUserTask.exe	Sat Jul 16 11:42:16 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\GPS\Win32\Tools\devcon.exe	Fri Dec 19 12:32:48 2014 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\TouchAppOnSDT.exe	Fri Jun 3 07:22:01 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\DisplayRotationManager.exe	Fri Jul 15 12:58:57 2016 UTC
C:\Windows\System32\InstallAgent.exe	Sat Apr 28 04:34:49 2018 UTC
C:\Windows\System32\ThumbnailExtractionHost.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\TEMP\7zSB44C.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\system32\magnify.exe	Sat Jul 16 11:41:17 2016 UTC
SIGN.MEDIA=7F9A026 Tablet\Tablet BIOS\BIOS_Customization\Customized BIOS\v8\signed_files\Aava_bios_Inari_W10_014-RU-64-cockpit-IntelLogo-blboost.exe	Wed May 16 21:08:22 2018 UTC
c:\Windows\System32\TouchAppOnSDT.exe	Mon Apr 16 19:37:04 2018 UTC
C:\Windows\System32\LocationNotificationWindows.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM_Delta.exe	Mon May 14 05:09:07 2018 UTC
C:\Windows\System32\conhost.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\system32\bcdedit.exe	Sat Jul 16 11:41:33 2016 UTC
C:\Windows\System32\XblGameSaveTask.exe	Sat Jul 16 11:41:05 2016 UTC
C:\Users\Admin.DESKTOP-NP34DAQ\AppData\Local\Microsoft\OneDrive\17.3.6381.0405\FileSyncConfig.exe	Mon Feb 27 23:49:16 2017 UTC
C:\Windows\system32\userinit.exe	Sat Jul 16 11:41:22 2016 UTC
C:\Windows\system32\AUDIODG.exe	Sat Apr 28 05:16:56 2018 UTC
C:\Windows\system32\FlashPlayerCPLApp.cpl	Mon Apr 30 22:43:50 2018 UTC
C:\Windows\System32\intl.cpl	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngen.exe	Sat Jul 16 11:42:37 2016 UTC
C:\Program Files (x86)\Intel\TXE Components\DAL\jhi_service.exe	Mon Jun 15 21:30:01 2015 UTC
C:\Windows\system32\find.exe	Sat Jul 16 11:41:12 2016 UTC
C:\Windows\system32\wbem\wmiprvse.exe	Tue Mar 6 05:23:36 2018 UTC
C:\Users\Admin\AppData\Local\Temp\4D8CDC42-B051-48C0-9ECF-C4DA999D709F\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
SIGN.MEDIA=BEDFF45 New folder\CockpitInstaller (julius.bullinger intel.com)\CockpitInstaller.exe	Wed Jan 11 16:06:09 2017 UTC
C:\Windows\SysWoW64\rundll32.exe	Sat Jul 16 11:41:57 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\UpdatePlatform.exe	Mon May 14 05:21:33 2018 UTC
C:\Windows\system32\SearchFilterHost.exe	Sat Apr 28 04:34:21 2018 UTC
C:\Windows\system32\win32calc.exe	Sat Jul 16 18:55:32 2016 UTC
C:\\Program Files\\Windows \Defender\\NisSrv.exe	Sat Jul 16 13:35.52 2016 UTC
C:\Windows\system32\winsat.exe	Sat Apr 28 04:42:26 2018 UTC
C.\Windows\system32\runonce.exe	Sat Jul 16 11:41:20 2016 UTC
C:\Windows\system32\runonce.exe C:\Windows\system32\cleanmgr.exe	Sat Jul 16 11:41:20 2016 UTC
C:\Windows\system32\cieaningr.exe C:\Windows\System32\oobe\UserOOBEBroker.exe	Sat Jul 16 11:42:18 2016 UTC
C:\Windows\System32\dobe\OserOOBEBroker.exe C:\ProgramData\Microsoft\Windows Defender\Platform\4.14.17639.18041-0\MsMpEng.exe	Mon May 14 05:21:37 2018 UTC
C:\ProgramData\Microsoft\Windows\Defender\Platform\4.14.17639.18041-0\MisMpEng.exe C:\Windows\System32\timedate.cpl	Sat Jul 16 11:41:38 2016 UTC
C:\Windows\system32\eshell.exe	Wed Jan 18 19:36:11 2017 UTC

C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\GfxUIEx.exe	Thu Oct 23 12:14:52 2014 UTC
C:\Windows\System32\InfDefaultInstall.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\system32\IntelWiDiVAD64.exe	Wed May 4 06:30:47 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM Delta Patch 1.267.1305.0.exe	Mon May 14 09:06:05 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\Gfxv4_0.exe	Thu Oct 23 12:14:56 2014 UTC
C:\Windows\system32\SearchIndexer.exe	Sat Apr 28 04:28:35 2018 UTC
C:\Windows\SoftwareDistribution\Download\Install\Windows-KB890830-x64-V5.60.exe	Fri May 11 12:11:23 2018 UTC
C:\Windows\system32\Clipup.exe	Sat Apr 28 05:27:22 2018 UTC
SIGN.MEDIA=FE563DA2 setup.exe	Thu May 11 20:59:10 2017 UTC
C:\Windows\system32\services.exe	Sat Nov 18 04:10:22 2017 UTC
C:\Windows\system32\RAServer.exe	Sat Jul 16 11:42:16 2016 UTC
SIGN.MEDIA=DFCD6 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\intel\Installer\PlatformInstaller\Setup.exe	Wed Aug 19 02:36:24 2015 UTC
C:\Windows\system32\mcbuilder.exe	Mon Feb 12 21:52:20 2018 UTC
C:\Windows\System32\Sysprep\sysprep.exe	Sat Apr 28 04:41:39 2018 UTC
C:\Windows\System32\ie4uinit.exe	Sat Apr 28 04:34:28 2018 UTC
C:\Windows\System32\left\(\text{init:exe}\)	Sat Jul 16 11:41:46 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\installationVerifyManager.exe	Fri Jun 3 07:22:01 2016 UTC
C:\Windows\system32\wimserv.exe	Sat Apr 28 05:21:29 2018 UTC
C:\Windows\SystemApps\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\Application	Mon May 14 06:33:09 2018 Z UTC
C:\windows\systemApps\wincrosort:\windows.coment.Deliver\yinanagei_cwshiinztxyewy\Application C:\Program Files\FTDI-Driver\dpinst-x86.exe	Thu Oct 6 18:44:16 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\backLightBoostOnSDT.exe	Sun Jul 17 14:40:18 2016 UTC
	Thu Oct 5 00:12:50 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-10-04_v1.3.1.exe	Sat Jul 16 11:41:10 2016 UTC
C:\Windows\system32\WLANExt.exe	Tue Mar 10 08:16:16 2015 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Realtek\setup.exe	
C:\Program Files\Cockpit Control\CockpitControl.exe	Fri Jul 6 23:28:19 2018 UTC
C:\Windows\system32\srtasks.exe	Sat Jul 16 11:42:30 2016 UTC
C:\Windows\system32\osk.exe	Sat Jul 16 11:41:16 2016 UTC
C:\Users\COCKPI~1\AppData\Local\Temp\CED54965-ACAB-4324-BA7F-1F257B91973F\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscorsvw.exe	Sat Jul 16 11:42:36 2016 UTC
C:\Windows\System32\mobsync.exe	Sat Jul 16 11:42:19 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Sierrawireless\Generic7355DriverSetup.exe	Mon Dec 29 20:51:48 2014 UTC
C:\Windows\TEMP\7zS6F54.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\system32\pnputil.exe	Sat Apr 28 04:33:23 2018 UTC
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	Thu Sep 15 16:31:49 2016 UTC
C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\vs13\x64\vcredist_x64.exe	Tue Jun 10 19:40:14 2014 UTC
C:\Intel Deutschland GmbH\Cockpit Control\prerequisites\Visual C++ Redistributable for Visual Studio 2017\vc_redist.x64.exe	Wed Sep 26 23:24:29 2018 UTC
C:\ProgramData\Package Cache\{323dad84-0974-4d90-a1c1-e006c7fdbb7d}\VC_redist.x64.exe	Fri Jan 13 05:22:34 2017 UTC
C:\Windows\SoftwareDistribution\Download\Install\NIS_Delta_Patch.exe	Fri May 11 12:11:33 2018 UTC
C:\Users\Admin\AppData\Local\Temp\x64\dpinst.exe	Mon May 14 11:17:19 2018 UTC
C:\Windows\System32\Wbem\WMIC.exe	Sat Jul 16 11:41:27 2016 UTC
C:\Windows\system32\dfrgui.exe	Sat Jul 16 11:41:12 2016 UTC
C:\Program Files (x86)\Common Files\InstallShield\Professional\RunTime\11\50\Intel32\ISBEW64.exe	Tue Feb 7 14:44:42 2006 UTC
C:\Users\CockpitControl\AppData\Local\Temp\EXE2BAA.tmp.bat	Fri Jan 13 05:25:09 2017 UTC
C:\Windows\system32\SlideToShutDown.exe	Sat Jul 16 11:41:38 2016 UTC
C:\Windows\system32\RTSnMg64.cpl	Tue Mar 10 08:16:18 2015 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM_Base.exe	Fri May 11 12:11:36 2018 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_1.3.15.exe	Fri Dec 1 21:21:58 2017 UTC
C:\Windows\system32\mspaint.exe	Sat Apr 28 04:29:03 2018 UTC
C:\Program Files (x86)\Sierra Wireless Inc\Utils\SWIService.exe	Thu Jul 2 19:28:40 2015 UTC
C:\Program Files (x86)\Sierra Wireless Inc\Driver Package\DriverInst.exe	Thu Jul 2 19:28:56 2015 UTC

C:\Windows\system32\notepad.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\system32\igfxext.exe	Wed May 4 06:30:45 2016 UTC
C:\Windows\bfsvc.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\System32\consent.exe	Mon Jan 1 05:19:21 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\bcmwlu00.exe	Tue Jun 10 19:39:40 2014 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\mscorsvw.exe	Sat Jul 16 11:42:22 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM_Engine.exe	Fri May 11 12:11:30 2018 UTC
C:\Windows\system32\net.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\System32\spoolsv.exe	Mon Feb 12 21:43:47 2018 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\17.3.6720.1207\FileSyncConfig.exe	Fri Jan 13 02:35:50 2017 UTC
D:\setup.exe	Fri Mar 3 10:20:22 2017 UTC
C:\Windows\System32\mountvol.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\system32\RDSPnf.exe	Sat Jul 16 11:41:39 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\HuaweiControlManager.exe	Fri Jun 3 07:22:01 2016 UTC
C:\Users\Admin\AppData\Local\Temp\8E6C8B0A-0F16-4993-BABE-79CB89F97C17\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
D:\rufus-2.10.exe	Tue Aug 16 13:26:51 2016 UTC
C:\Windows\system32\atbroker.exe	Sat Jul 16 11:41:16 2016 UTC
C:\Windows\system32\odbcad32.exe	Sat Jul 16 11:41:16 2016 UTC
C:\Windows\SystemApps\Microsoft.LockApp_cw5n1h2txyewy\Application	Mon May 14 06:33:09 2018 Z UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Realtek\RtI2SUpd64.exe	Tue Mar 10 08:16:16 2015 UTC
C:\Intel\BIOS Update\Aava_bios_Inari_W10_014-RU-64-cockpit-IntelLogo-blboost.exe	Wed May 16 21:08:22 2018 UTC
C:\Windows\system32\LogonUI.exe	Sat Jul 16 11:41:16 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\OptionalBatteryST.exe	Fri Jun 3 07:22:03 2016 UTC
C:\Windows\system32\launchtm.exe	Sat Jul 16 11:41:11 2016 UTC
SIGN.MEDIA=35E018 setup.exe	Wed Jan 18 23:01:11 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-10-04_v1.3.3.exe	Thu Oct 5 23:18:36 2017 UTC
C:\Windows\system32\svchost.exe	Sat Jul 16 11:41:22 2016 UTC
C:\Windows\winsxs\amd64_microsoft-windows-servicingstack_31bf3856ad364e35_10.0.14393.0_none_36d3ccc3ddfd1ecb\TiWorker.exe	Sat Jul 16 06:04:29 2016 UTC
\\?\C:\Windows\system32\wbem\WMIADAP.exe	Sat Jul 16 11:41:26 2016 UTC
C:\Windows\system32\msiexec.exe	Sat Jul 16 11:41:11 2016 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\InstallUtil.exe	Sat Jul 16 11:42:20 2016 UTC
c:\programdata\microsoft\windows\devicesoftwareupdates\9b6f3e6a-c559-431f-9983-ea18958be492\igxpun.exe	Thu Jul 30 21:45:34 2015 UTC
C:\Windows\SystemApps\ShellExperienceHost_cw5n1h2txyewy\Application	Mon May 14 06:33:10 2018 Z UTC
C:\Windows\notepad.exe	Sat Jul 16 11:42:18 2016 UTC
C:\windows\temp\CockpitControlInstaller.exe	Tue Sep 25 19:19:54 2018 UTC
C:\Windows\TEMP\7zS66D8.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\xpsrchvw.exe	Sat Apr 28 04:31:15 2018 UTC
C:\Windows\system32\psr.exe	Sat Jul 16 11:41:12 2016 UTC
C:\Windows\system32\WFS.exe	Sat Jul 16 11:42:28 2016 UTC
C:\Windows\system32\msconfig.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\system32\oobe\msoobe.exe	Sat Apr 28 04:34:07 2018 UTC
C:\Intel\BIOS Update\biosdelete.bat	Tue Jan 17 14:13:25 2017 UTC
C:\Users\Admin\AppData\Local\Temp\7zS3866.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\regsvr32.exe	Sat Jul 16 11:41:32 2016 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\17.3.6381.0405\FileSyncConfig.exe	Mon Feb 27 23:59:21 2017 UTC
C:\Windows\system32\MusNotificationUX.exe	Mon Jan 1 04:48:51 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\bcmwlanapp.exe	Tue Jun 10 19:39:44 2014 UTC
c:\Windows\System32\backLightBoostOnSDT.exe	Sun Jul 17 14:40:18 2016 UTC
C:\Users\Admin\AppData\Local\Temp\FTDI-Driver\dpinst-amd64.exe	Tue Feb 9 06:36:44 2010 UTC
C:\8992b4a2c0f0ac610ec0\Setup.exe	Mon Jul 9 07:40:10 2012 UTC

C:\Users\Admin.DESKTOP-NP34DAQ\AppData\Local\Microsoft\OneDrive\OneDrive.exe	Mon Feb 27 23:49:20 2017 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe	Sat Jul 16 11:42:26 2016 UTC
C:\Program Files (x86)\Realtek\Audio\Drivers\I2SAud\RtI2SUpd64.exe	Tue Mar 10 08:16:16 2015 UTC
C:\Windows\system32\MdSched.exe	Sat Jul 16 11:41:12 2016 UTC
C:\Program Files\Broadcom\Broadcom 802.11 Network Adapter\Driver\dpinst64.exe	Tue Jun 10 19:39:38 2014 UTC
SIGN.MEDIA=7F9A026 Tablet\Tablet BIOS\BIOS_Customization\Customized BIOS\v8\signed_files\Aava_bios_Inari_W10_014-RU-64-cockpit-IntelLogo-blboost-from_32.exe	Wed May 16 21:08:42 2018 UTC
C:\Windows\system32\disksnapshot.exe	Sat Jul 16 11:41:32 2016 UTC
SIGN.MEDIA=13BBC New folder\CockpitLauncher.exe	Fri Jan 13 13:41:07 2017 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\NGenTask.exe	Sat Jul 16 11:42:22 2016 UTC
SIGN.MEDIA=35FFA8 setup.exe	Fri Mar 17 17:28:02 2017 UTC
C:\Windows\TEMP\7zS9AE8.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\DPTopologyAppv2_0.exe	Thu Oct 23 12:14:50 2014 UTC
C:\Windows\system32\oobe\setup.exe	Sat Apr 28 05:14:30 2018 UTC
c:\Windows\System32\AavaDaemon.exe	Mon Feb 16 13:45:24 2015 UTC
C:\Windows\system32\utilman.exe	Sat Jul 16 11:41:16 2016 UTC
C:\Windows\system32\cacls.exe	Sat Jul 16 11:41:11 2016 UTC
C:\Windows\system32\charmap.exe	Sat Jul 16 11:42:19 2016 UTC
C:\Windows\System32\SystemSettingsBroker.exe	Sat Jul 16 11:41:33 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-019-Components\Intel\Installer\GraphicsDriver\Setup.exe	Fri Dec 23 08:51:45 2016 UTC
C:\Windows\system32\MRT-KB890830.exe	Mon May 14 06:03:26 2018 UTC
C:\Windows\system32\fontdrvhost.exe	Tue Apr 3 04:19:04 2018 UTC
C:\Windows\TEMP\7zS8424.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\system32\Dism.exe	Sat Jul 16 11:41:32 2016 UTC
C:\Windows\System32\TokenBrokerCookies.exe	Sat Jul 16 11:41:04 2016 UTC
C:\Windows\System32\sihclient.exe	Mon Feb 12 21:48:33 2018 UTC
C:\Users\CockpitControl\AppData\Local\Temp\CED54965-ACAB-4324-BA7F-1F257B91973F\DismHost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\TEMP\7zSAC4D.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
SIGN.MEDIA=BC0E62 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\Lan7500\lan7500-wdf-v14.12.08.0.exe	Tue Feb 17 19:37:40 2015 UTC
C:\Windows\TEMP\7zSAC4D.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\schtasks.exe	Sat Jul 16 11:41:33 2016 UTC
C:\Windows\Explorer.exe	Sat Apr 28 05:16:16 2018 UTC
C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\vs10\x64\vcredist x64.bat	Tue Jun 10 19:40:10 2014 UTC
C:\Windows\system32\compattelrunner.exe	Sat Apr 28 05:35:00 2018 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_1.3.11.exe	Fri Oct 27 23:05:00 2017 UTC
C:\Windows\system32\Gfxv4_0.exe	Wed May 4 06:30:43 2016 UTC
C:\Program Files\Internet Explorer\iexplore.exe	Mon Jan 1 05:19:38 2018 UTC
C:\Windows\system32\sc.exe	Sat Jul 16 11:41:19 2016 UTC
c:\Windows\System32\InariDeviceService.exe	Mon Feb 16 13:45:26 2015 UTC
C:\Windows\winhlp32.exe	Sat Jul 16 11:41:43 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\CustomModeApp.exe	Thu Oct 23 12:14:46 2014 UTC
C:\Windows\TEMP\8940C14D-057A-41CB-B851-9966F378D8BD\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\System32\usb-driver\installer_x64.exe	Wed Sep 26 23:25:51 2018 UTC
C:\Windows\System32\sihost.exe	Sat Jul 16 11:41:05 2016 UTC
C:\Windows\System32\RuntimeBroker.exe	Sat Jul 16 11:41:04 2016 UTC
C:\Windows\system32\SnippingTool.exe	Sat Jul 16 18:55:17 2016 UTC
C:\Intel\Bios Update\cleanup.bat	Wed Feb 22 02:27:26 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_v1.4.20.exe	Tue Apr 17 18:29:39 2018 UTC
C:\Windows\system32\speech_onecore\common\SpeechModelDownload.exe	Fri Aug 5 08:22:33 2016 UTC
C:\Windows\System32\fc.exe	Sat Jul 16 11:41:11 2016 UTC
C:\Windows\system32\reg.exe	Sat Jul 16 11:41:19 2016 UTC

C:\Users\Admin\Desktop\INARI-R2.0-007-Components\BT\BTW12.0.0.9350_Win8x_x86-x64_UART\Win8_12.0.0.9350_UART_x86-x64_Installer\setup.exe	Wed Feb 19 05:28:52 2014 UTC
C:\Program Files\Cockpit Control\CockpitUpdaterService.exe	Fri Jul 6 23:28:21 2018 UTC
C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\IS.exe	Tue Jun 10 19:39:50 2014 UTC
C:\Windows\System32\WiFiTask.exe	Sat Apr 28 05:28:43 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\DPTopologyApp.exe	Thu Oct 23 12:14:48 2014 UTC
C:\Program Files (x86)\Sierra Wireless Inc\Driver Package\unDriverPackageSetup.exe	Fri Jan 13 02:05:16 2017 UTC
C:\ProgramData\Microsoft\Windows Defender\Platform\4.14.17639.18041-0\MpCmdRun.exe	Mon May 14 05:21:37 2018 UTC
C:\Users\Admin\AppData\Local\Temp\BcmWLSetup\vs10\x64\vcredist_x64.exe	Tue Jun 10 19:40:10 2014 UTC
C:\Windows\TEMP\7zS66D8.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe	Sat Jul 16 11:42:22 2016 UTC
C:\Users\COCKPI~1\AppData\Local\Temp\{323dad84-0974-4d90-a1c1-e006c7fdbb7d}\.be\VC_redist.x64.exe	Fri Jan 13 05:22:34 2017 UTC
C:\Windows\TEMP\7zS6F54.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\system32\narrator.exe	Sat Jul 16 11:41:17 2016 UTC
C:\Users\CockpitControl\AppData\Local\Temp\EXE2B6A.tmp.bat	Fri Jan 13 05:25:09 2017 UTC
C:\Windows\system32\oobe\oobeldr.exe	Fri Nov 11 09:24:31 2016 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\Update\OneDriveSetup.exe	Fri Jan 13 02:35:42 2017 UTC
C:\Windows\system32\ChangePk.exe	Sat Jul 16 11:41:16 2016 UTC
SIGN.MEDIA=1A248178 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\Sierrawireless\Generic7355DriverSetup.exe	Fri Jul 3 02:39:40 2015 UTC
C:\Windows\system32\MpSigStub.exe	Fri May 11 12:11:29 2018 UTC
C:\Windows\system32\Ipremove.exe	Fri Nov 11 09:27:08 2016 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Setup.exe	Thu Oct 23 12:15:16 2014 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\GraphicsDriver\Graphics\difx64.exe	Thu Oct 23 12:15:02 2014 UTC
C:\Windows\system32\MusNotification.exe	Sat Apr 28 04:36:37 2018 UTC
C:\Windows\system32\defrag.exe	Sat Jul 16 11:41:33 2016 UTC
C:\Windows\system32\SppExtComObj.exe	Sat Apr 28 04:32:02 2018 UTC
C:\Windows\system32\igfxEM.exe	Wed May 4 06:30:45 2016 UTC
C:\Program Files\Windows Defender\MSASCuiL.exe	Thu Apr 27 23:52:58 2017 UTC
C:\Windows\system32\igfxTray.exe	Wed May 4 06:30:45 2016 UTC
C:\Windows\system32\OptionalFeatures.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\TEMP\7zS6419.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Program Files\Windows Defender\MpCmdRun.exe	Sat Apr 28 05:18:13 2018 UTC
C:\Windows\Setup\Scripts\SetupComplete.cmd	Fri Jun 22 10:46:20 2018 Z UTC
C:\Program Files\Common Files\microsoft shared\ink\TabTip.exe	Sat Apr 28 05:16:31 2018 UTC
C:\Windows\System32\main.cpl	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\system32\{F33C3B9B-72AF-418A-B3FD-560646F7CDA2}.bat	Mon May 14 05:05:50 2018 UTC
C:\Windows\System32\fsquirt.exe	Sat Jul 16 11:41:15 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\NIS Base.exe	Fri May 11 12:11:32 2018 UTC
C:\Windows\hh.exe	Sat Jul 16 11:41:17 2016 UTC
C:\Windows\System32\ipconfig.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Users\Admin\AppData\Local\Temp\C57E5F5B-80A0-41CB-A685-72BC05EFFAE1\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\SystemApps\Microsoft.Windows.CloudExperienceHost_cw5n1h2txyewy\Application	Fri Jan 13 01:42:01 2017 Z UTC
C:\Windows\system32\netsh.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\TEMP\F84F481E-9931-46C4-ABCC-FFDC1D8BFC7B\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\system32\RdrLeakDiag.exe	Sat Jul 16 11:41:22 2016 UTC
SIGN.MEDIA=EBF630 New folder\CockpitLauncher.exe	Fri Jan 13 13:41:07 2017 UTC
c:\windows\system32\NetCfgNotifyObjectHost.exe	Fri Nov 11 09:27:21 2016 UTC
C:\Program Files (x86)\Intel\Intel(R) Security Assist\isa.exe	Thu Feb 26 17:12:16 2015 UTC
C:\Windows\TEMP\7zS62F0.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\system32\WindowsPowerShell\v1.0\PowerShell_ISE.exe	Sat Jul 16 11:42:16 2016 UTC
C:\Windows\TEMP\sef73.tmp\IntelWiDiAudioHelper64.exe	Fri Jun 26 20:51:18 2015 UTC

C:\Windows\system32\igfxCPL.cpl	Wed May 4 06:30:45 2016 UTC
C:\Program Files\Realtek\Audio\AP\RtkNGUI64.exe	Tue Mar 10 08:16:18 2015 UTC
C:\Windows\system32\DptfPolicyCriticalService.exe	Fri Mar 28 02:30:11 2014 UTC
SIGN.MEDIA=424D5D Bios Update\Aava_bios_Inari_W10_009-RU-64-cockpit-IntelLogo.exe	Fri Jan 20 01:49:48 2017 UTC
C:\Windows\system32\dstokenclean.exe	Sat Jul 16 11:41:02 2016 UTC
C:\Windows\system32\verclsid.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\SoftwareDistribution\Download\Install\AM_Delta_Patch_1.267.1301.0.exe	Mon May 14 06:46:30 2018 UTC
C:\Windows\system32\DrvInst.exe	Sat Jul 16 11:41:11 2016 UTC
C:\Windows\System32\wsqmcons.exe	Wed Nov 1 22:03:56 2017 UTC
C:\Users\Admin\AppData\Local\Temp\9383665B-D672-42B8-8CE3-71B6A9A9AAF8\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Users\CockpitControl\AppData\Local\Temp\{323dad84-0974-4d90-a1c1-e006c7fdbb7d}\.be\VC_redist.x64.exe	Fri Jan 13 05:22:34 2017 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\dpinst32.exe	Tue Jun 10 19:39:40 2014 UTC
C:\Windows\system32\net1.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Windows\TEMP\7zS700F.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\TEMP\sef73.tmp\CertMgr.exe	Thu Jul 26 03:25:28 2012 UTC
C:\Program Files\Common Files\Microsoft Shared\Ink\mip.exe	Sat Jul 16 18:55:21 2016 UTC
C:\Windows\write.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\18.065.0329.0002\OneDriveSetup.exe	Fri May 11 11:33:32 2018 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\intel\Installer\PlatformInstaller\x64\Drv64.exe	Thu Sep 5 06:38:01 2013 UTC
C:\Windows\TEMP\EXEC2F4.tmp.bat	Fri May 11 09:58:02 2018 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\OneDrive.exe	Fri Jan 13 02:35:47 2017 UTC
C:\Windows\SoftwareDistribution\Download\Install\MpSigStub.exe	Fri May 11 12:11:29 2018 UTC
C:\Windows\TEMP\7zS9AE8.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Program Files (x86)\Sierra Wireless Inc\Utils\WucUI.exe	Thu Jul 2 19:28:44 2015 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_v1.1.8.exe	Thu Jun 29 23:21:50 2017 UTC
C:\WINDOWS\SYSTEM32\MUIUNATTEND.exe	Sat Jul 16 11:41:19 2016 UTC
C:\Program Files\Windows NT\Accessories\wordpad.exe	Fri Jul 7 06:24:47 2017 UTC
C:\Windows\syswow64\odbcad32.exe	Sat Jul 16 11:41:43 2016 UTC
C:\Windows\SysWow64\IntelCpHeciSvc.exe	Wed May 4 06:30:45 2016 UTC
C:\Program Files\FTDI-Driver\dpinst-amd64.exe	Thu Oct 6 18:44:16 2016 UTC
C:\Windows\system32\iscsicpl.exe	Sat Jul 16 11:41:15 2016 UTC
C:\Windows\TEMP\50D5504B-9D29-4738-AC3E-7DBBD2C0F110\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
C:\Windows\system32\diskpart.exe	Sat Jul 16 11:41:12 2016 UTC
C:\Windows\system32\provtool.exe	Sat Aug 20 05:18:09 2016 UTC
C:\Users\Admin\AppData\Local\Temp\7zS3866.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC
C:\Windows\system32\ApplicationFrameHost.exe	Sat Jul 16 11:41:36 2016 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-08-11_v1.2.12.exe	Fri Aug 11 17:02:24 2017 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\OneDrive.exe	Fri May 11 11:33:55 2018 UTC
C:\Windows\System32\Macromed\Flash\FlashUtil_ActiveX.exe	Sat Jul 16 11:42:01 2016 UTC
C:\Windows\regedit.exe	Sat Mar 4 06:18:36 2017 UTC
C:\Windows\system32\dwm.exe	Sat Jul 16 11:41:19 2016 UTC
SIGN.MEDIA=81EC0 Tablet\Drivers\WIN10-INARI-R1.0-013-x64-Components\GPS\x64\Tools\devcon.exe	Fri Dec 19 22:32:48 2014 UTC
C:\Users\Admin\AppData\Local\Temp\{7FF5A3D2-0F0E-436E-9DBD-57A42E4CCFC5}\ISBEW64.exe	Fri May 9 23:28:29 2008 UTC
C:\Windows\system32\oobe\windeploy.exe	Fri Nov 11 09:20:31 2016 UTC
C:\Windows\System32\DptfPolicyLpmServiceHelper.exe	Fri Mar 28 02:30:11 2014 UTC
C:\Windows\HelpPane.exe	Sat Jun 3 08:52:29 2017 UTC
C:\Windows\SysWOW64\regsvr32.exe	Wed Jun 21 06:55:55 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_1.3.8.exe	Fri Oct 20 20:16:14 2017 UTC
C:\Windows\System32\isoburn.exe	Sat Apr 28 04:35:25 2018 UTC
C:\Intel Deutschland GmbH\Cockpit Control\prerequisites\aipackagechainer.exe	Fri May 11 09:57:56 2018 UTC

C:\Windows\system32\mstsc.exe	Sat Apr 28 04:27:43 2018 UTC
C:\Users\Admin\AppData\Local\Microsoft\OneDrive\18.065.0329.0002\FileSyncConfig.exe	Fri May 11 11:33:44 2018 UTC
C:\Windows\system32\secinit.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\system32\igfxHK.exe	Wed May 4 06:30:45 2016 UTC
C:\Users\Admin\AppData\Local\Temp\FTDI-Driver\dp-chooser.exe	Mon Feb 8 23:02:43 2016 UTC
C:\Windows\syswow64\MsiExec.exe	Sat Jul 16 11:41:40 2016 UTC
C:\Windows\system32\wermgr.exe	Sat Feb 10 04:47:13 2018 UTC
C:\Windows\Installer\MSIE2B4.tmp	Mon May 14 11:16:48 2018 Z UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\Accessory USB VCC app.exe	Fri Jun 3 07:22:05 2016 UTC
C:\Windows\TEMP\EXEC285.tmp.bat	Fri May 11 09:58:02 2018 UTC
C:\Windows\TEMP\7zS8424.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Realtek\RtI2SUpd.exe	Tue Mar 10 08:16:16 2015 UTC
C:\Windows\system32\mblctr.exe	Sat Jul 16 18:55:37 2016 UTC
C:\Windows\system32\GfxUIEx.exe	Wed May 4 06:30:43 2016 UTC
c:\Windows\System32\WindowsDeviceService.exe	Thu Mar 15 19:45:26 2018 UTC
C:\Windows\System32\DeviceProperties.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\System32\vds.exe	Sat Apr 28 04:42:41 2018 UTC
C:\Windows\system32\vssvc.exe	Sat Apr 28 04:42:54 2018 UTC
SIGN.MEDIA=9DEFFE C\Intel\BIOS Update\Aava_bios_Inari_W10_009-RU-64-cockpit-IntelLogo.exe	Thu Mar 2 15:06:10 2017 UTC
C:\Windows\System32\FodHelper.exe	Sat Jul 16 11:41:36 2016 UTC
C:\Windows\TEMP\F7B71443-8D37-4E43-ADA0-12F25E6DADCB\dismhost.exe	Sat Jul 16 06:04:26 2016 UTC
SIGN.MEDIA=68AA18 setup.exe C:\Windows\Speech\Common\sapisvr.exe	Mon Feb 27 15:08:55 2017 UTC Sat Jul 16 11:41:17 2016 UTC
SIGN.MEDIA=FE563DA2 CockpitControlInstaller_2017-10-04_v1.3.0.98_ublox-special.exe	Wed Oct 4 22:04:44 2017 UTC
C:\Users\CockpitControl\AppData\Local\Microsoft\OneDrive\OneDriveStandaloneUpdater.exe	Fri Jan 13 02:35:49 2017 UTC
C:\Windows\syswow64\WOWReg32.exe	Sat Jul 16 11:41:40 2016 UTC
C:\Windows\system32\DptfParticipantProcessorService.exe	Fri Mar 28 02:30:11 2014 UTC
C:\Windows\System32\taskhostw.exe	Sat Jul 16 11:41:32 2016 UTC
C:\Program Files\Cockpit Control\CockpitLauncher.exe	Fri Jan 13 14:33:42 2017 UTC
c:\146a1ad1a2b159fd7f7e5cb961\Setup.exe	Sun Feb 20 10:48:20 2011 UTC
C:\Program Files\FTDI-Driver\dp-chooser.exe	Tue Feb 9 00:02:44 2016 UTC
C:\Windows\system32\{86F549EB-A66B-4D6C-958D-CDDD66410751}.bat	Mon May 14 05:05:50 2018 UTC
C:\Windows\system32\wbem\WmiApSrv.exe	Sat Jul 16 11:41:26 2016 UTC
C:\Windows\system32\lsass.exe	Mon Sep 18 02:56:29 2017 UTC
SIGN.MEDIA=FE563DA2 CockpitControllnstaller_1.3.13.exe	Tue Nov 28 00:00:13 2017 UTC
C:\Program Files\Cockpit Control\DriverInstaller.exe	Fri Jul 6 23:28:23 2018 UTC
C:\Program Files\Intel\BrightnessControl\BrightnessControl.exe	Tue Jan 24 18:12:06 2017 UTC
C:\Program Files\Windows Defender\MSASCui.exe	Thu Apr 27 23:52:41 2017 UTC
C:\Users\Admin\Desktop\INARI-R2.0-007-Components\Wifi\5.93.98.187-installer\Disk1\bcmwls64.exe	Tue Jun 10 19:39:44 2014 UTC
C:\Windows\system32\{A6D608F0-0BDE-491A-97AE-5C4B05D86E01}.bat	Fri Jan 13 03:08:39 2017 UTC
C:\ProgramData\Microsoft\Windows Defender\Platform\4.14.17639.18041-0\NisSrv.exe	Mon May 14 05:21:37 2018 UTC
SIGN.MEDIA=2791716 Tablet\TabletPrepare\mount\Intel\BIOS Update\Aava_bios_Inari_W10_009-RU-64-cockpit-IntelLogo.exe	Wed Mar 29 02:22:22 2017 UTC
C:\Windows\System32\F12\F12Chooser.exe	Sat Jul 16 11:42:01 2016 UTC
C:\Windows\System32\SLUI.exe	Sat Apr 28 04:31:08 2018 UTC
C:\Windows\SystemApps\Microsoft.Windows.Cortana_cw5n1h2txyewy\Application	Mon May 14 06:33:10 2018 Z UTC
C:\Program Files (x86)\Common Files\Microsoft Shared\Ink\TabTip32.exe	Sat Jul 16 18:55:38 2016 UTC
SIGN.MEDIA=1E88800 Tablet\Drivers\blboost\1.0.1.8\serviceFilesx64\WindowsDeviceService.exe	Mon Jul 18 10:30:30 2016 UTC
C:\Windows\TEMP\7zSB44C.tmp\FlsHook.exe	Wed Feb 27 06:03:51 2013 UTC
C:\Windows\System32\IntelWiDiUMS64.exe	Wed May 4 06:30:45 2016 UTC
C:\Windows\TEMP\7zS876F.tmp\H2OFFT-Wx64.exe	Tue Jan 6 02:46:47 2015 UTC

C:\Windows\S	ystem32\timeout.exe	Sat Jul 16 11:41:13 2016 UTC
C:\Windows\Microsoft.NET\F	ramework\v4.0.30319\NGenTask.exe	Sat Jul 16 11:42:36 2016 UTC

Web Browser History

Source File	URL	Program Name	Domain	Username
WebCacheV01.dat	http://www.msn.com/?ocid=iehp	Microsoft Edge	www.msn.com	Admin
WebCacheV01.dat	http://go.microsoft.com/fwlink/p/?LinkId=255141	Microsoft Edge	go.microsoft.com	Admin
WebCacheV01.dat	about:blank	Microsoft Edge		Admin
WebCacheV01.dat	https://vcdn.adnxs.com/p/creative-html/3f/03/a7/91/3f03a791-a1ff-49b1-9fe1-9649b8f69e25/index.html?clickTag=http%3A%2F%2Fams1-ib.adnxs.com%2Fclick%3F4z1LKUTZ4D_jPUspRNngPwAAAGCPwgdAUoNpGD4i5D9Sg2kYPiLkP89J26vyoFpit8QBzUgW1negffVaAAAAACYTQA AYAQAAox8AAAIAAADTIM0F5NoAAAAAAABVU0QAVVNEANgCWgAtSAAAAAABAQUCAAAAALIAICQZfgAAAAA.%2Fcnd%3D%2521BQnKoQjsh LYKENOpti4Y5LUDIAAoADoJQU1TMTozOTMy%2Fcca%3DODA5OSNBTVMxOjM5Mzl%3D%2Fbn%3D77004%2Freferrer%3Dhttp%253A%252F %252Fwww.msn.com%252F%253Focid%253Diehp%2Fclickenc%3Dhttps%253A%252F%252Fwww.waer-dochgelacht.de%252F_static%252F_supload%252F1876%252Fkraftstoff%252Findex.html%253Fwingame_pk%253D120%2526freetest_pk%253D 23%2526sub_id%253D4672760-21856876%2526sub_id_postback%253Dams1CLeJh-iMyYXrdxACGM-T7d6qnqitYiINMTM0LjE5MS4yMjAuMDCg-9XXBQ	Microsoft Edge	vcdn.adnxs.com	Admin
WebCacheV01.dat	http://acdn.adnxs.com/ib/static/usersync/v4/async_usersync.html	Microsoft Edge	acdn.adnxs.com	Admin
WebCacheV01.dat	http://c.bing.com/c.gif?anx_uid=5928807787832143620&Red3=MSAN_pd	Microsoft Edge	c.bing.com	Admin
WebCacheV01.dat	https://secure-ds.serving-sys.com/BurstingRes/Site-110117/WSFolders/12284887//index.html?v=_2_96_1_0&n=1&r=_1_51_0_0	Microsoft Edge	secure-ds.serving-sys.com	Admin
WebCacheV01.dat	http://acdn.adnxs.com/dmp/async_usersync.html	Microsoft Edge	acdn.adnxs.com	Admin
WebCacheV01.dat	http://s.amazon-adsystem.com/x/da2e6c890e6e3636	Microsoft Edge	s.amazon-adsystem.com	Admin
WebCacheV01.dat	http://cdn.at.atwola.com/_media/uac/msn.html	Microsoft Edge	cdn.at.atwola.com	Admin
WebCacheV01.dat	https://login.live.com/login.srf?wa=wsignin1.0&rpsnv=13&checkda=1&ct=1526037916&rver=7.0.6730.0℘=lbi&wreply=https%3a%2f%2f www.msn.com%2fen-us%2fhomepage%2fsecure%2fsilentpassport%3fsecure%3dfalse&lc=1033&id=1184&mkt=en-us	Microsoft Edge	login.live.com	Admin
WebCacheV01.dat	http://s.amazon-adsystem.com/v3/pr?exlist=an&fv=1.0&a=cm&cm3ppd=1	Microsoft Edge	s.amazon-adsystem.com	Admin
WebCacheV01.dat	http://ib.adnxs.com/getuid?http://s.amazon-adsystem.com/ecm3?id=\$UID&ex=appnexus.com	Microsoft Edge	ib.adnxs.com	Admin
WebCacheV01.dat	http://ib.adnxs.com/async_usersync_file	Microsoft Edge	ib.adnxs.com	Admin
WebCacheV01.dat	https://www.microsoft.com/en-us/welcomeie11/	Microsoft Edge	www.microsoft.com	Admin
WebCacheV01.dat	http://go.microsoft.com/fwlink/?LinkId=517287	Microsoft Edge	go.microsoft.com	Admin
WebCacheV01.dat	https://www.microsoft.com/en-us/silentauth	Microsoft Edge	www.microsoft.com	Admin
WebCacheV01.dat	https://www.microsoft.com/store/buy/cartcount	Microsoft Edge	www.microsoft.com	Admin
WebCacheV01.dat	https://login.live.com/me.srf?wa=wsignin1.0&wreply=https%3A%2F%2Fwww.microsoft.com&uaid=1a0565ca-c16a-4e02-ad22- d56b20092f76&partnerId=mswelcomeie11	Microsoft Edge	login.live.com	Admin
WebCacheV01.dat	https://vcdn.adnxs.com/p/creative-html/3f/03/a7/91/3f03a791-a1ff-49b1-9fe1-9649b8f69e25/index.html?clickTag=http%3A%2F%2Ffra1-ib.adnxs.com%2Fclick%3F4z1LKUTZ4D_jPUspRNngPwAAAGCPwgdArmTHRiBe5j-uZMdGIF7mP8B0bfEcvpEat8QBzUgW1ncdf_VaAAAAACYTQAAYAQAAox8AAAIAAADTIM0F5NoAAAAAAABVU0QAVVNEANgCWgAtSAAAAAB AQUCAAAAALIAnCQgxgAAAAA.%2Fcnd%3D%2521_giioQjshLYKENOpti4Y5LUDIAAoADoJRIJBMTozNjkw%2Fcca%3DODA5OSNGUkExOjM2OT A%3D%2Fbn%3D74606%2Freferrer%3Dhttp%253A%252F%252Fwww.msn.com%252F%253Focid%253Diehp%2Fclickenc%3Dhttps%253A%2 52F%252Fwww.waer-dochgelacht.de%252F_static%252F_supload%252F1876%252Fkraftstoff%252Findex.html%253Fwingame_pk%253D120%2526freetest_pk%253D 23%2526sub_id%253D4672760-21856876%2526sub_id_postback%253Dfra1CLeJh-iMyYXrdxACGMDptYvPwIGiINMTM0LjE5MS4yMjAuMDCd_tXXBQ	Microsoft Edge	vcdn.adnxs.com	Admin
WebCacheV01.dat	https://secure-ds.serving-sys.com/BurstingRes/Site-110117/WSFolders/12411472//index.html?v=_2_96_1_0&n=1&r=_1_51_0_0	Microsoft Edge	secure-ds.serving-sys.com	Admin

WebCacheV01.dat	https://login.live.com/login.srf?wa=wsignin1.0&rpsnv=13&checkda=1&ct=1526038297&rver=7.0.6730.0℘=lbi&wreply=https%3a%2f%2f www.msn.com%2fen-us%2fhomepage%2fsecure%2fsilentpassport%3fsecure%3dfalse&lc=1033&id=1184&mkt=en-us	Microsoft Edge	login.live.com	Admin
WebCacheV01.dat	http://www.update.microsoft.com/windowsupdate/v6/default.aspx	Microsoft Edge	www.update.microsoft.com	Admin
WebCacheV01.dat	https://support.microsoft.com/api/content/silentauth	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	https://support.microsoft.com/en-us/help/12373/windows-update-faq	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	https://login.microsoftonline.com/common/oauth2/authorize?response_type=id_token&client_id=fdf9885b-dd37-42bf-82e5-c3129ef5a302&redirect_uri=https%3A%2F%2Fsupport.microsoft.com%2Fsilentauth&state=0f5cd486-1e3d-4337-a726-48ad44a8d4f9%7Cfdf9885b-dd37-42bf-82e5-c3129ef5a302&client-request-id=996e0445-0448-433f-8b09-51ab1b6a3572&x-client-SKU=Js&x-client-Ver=1.0.11&prompt=none&nonce=6003aa00-78d7-41c4-b182-f10c535ec593	Microsoft Edge	login.microsoftonline.com	Admin
WebCacheV01.dat	https://login.live.com/Me.srf?wa=wsignin1.0&rpsnv=13&ct=1526031667&rver=6.7.6643.0℘=MBI_SSL&wreply=https:%2F%2Fsupport.mi crosoft.com%3FOSMCSignIn%3Dtrue&Ic=1033&id=288908&uaid=0083c795-d3b2-4733-dc79-bfa94c9c9327&partnerId=smc	Microsoft Edge	login.live.com	Admin
WebCacheV01.dat	https://support.microsoft.com/help/4099479?ocid=update_setting_client	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	https://support.microsoft.com/en-us/help/4099479/windows-10-update-history?ocid=update_setting_client	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	http://go.microsoft.com/fwlink/?LinkId=627613	Microsoft Edge	go.microsoft.com	Admin
WebCacheV01.dat	https://login.microsoftonline.com/common/oauth2/authorize?response_type=id_token&client_id=fdf9885b-dd37-42bf-82e5-c3129ef5a302&redirect_uri=https%3A%2F%2Fsupport.microsoft.com%2Fsilentauth&state=d3c03195-b04f-4405-a116-852ea36bfb17%7Cfdf9885b-dd37-42bf-82e5-c3129ef5a302&client-request-id=af3b0c23-2fd9-415c-97e5-a42257fc1dea&x-client-SKU=Js&x-client-Ver=1.0.11&prompt=none&nonce=6003aa00-78d7-41c4-b182-f10c535ec593	Microsoft Edge	login.microsoftonline.com	Admin
WebCacheV01.dat	https://login.live.com/Me.srf?wa=wsignin1.0&rpsnv=13&ct=1526046095&rver=6.7.6643.0℘=MBI_SSL&wreply=https:%2F%2Fsupport.mi crosoft.com%3FOSMCSignIn%3Dtrue&lc=2057&id=288908&uaid=1be393c8-0917-4b30-feef-b860ef163b12&partnerId=smc	Microsoft Edge	login.live.com	Admin
WebCacheV01.dat	https://support.microsoft.com/en-us/help/4000825	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	https://support.microsoft.com/en-us/help/4103723	Microsoft Edge	support.microsoft.com	Admin
WebCacheV01.dat	https://www.bing.com/search?q=get+help+with+file+explorer+in+windows+10&filters=guid:\\"ab1a4ac2-b65c-491f-a689- fa5e4930c76b\"\"%20lang:\"\"en-us\"\"&form=S00028\""	Microsoft Edge	www.bing.com	Admin
WebCacheV01.dat	file:///D:/New%20Text%20Document.txt	Microsoft Edge		CockpitControl
WebCacheV01.dat	res://C:\Windows\system32\mmcndmgr.dll/views.htm	Microsoft Edge		CockpitControl
WebCacheV01.dat	=mmc:pagebreak.1	Microsoft Edge		CockpitControl
WebCacheV01.dat	http://www.msn.com/?ocid=iehp	Microsoft Edge	www.msn.com	CockpitControl
WebCacheV01.dat	http://www.msn.com/de-de/?ocid=iehp	Microsoft Edge	www.msn.com	CockpitControl
WebCacheV01.dat	http://go.microsoft.com/fwlink/p/?LinkId=255141	Microsoft Edge	go.microsoft.com	CockpitControl
WebCacheV01.dat	about:blank	Microsoft Edge		CockpitControl
WebCacheV01.dat	https://track.adform.net/adfserve/?bn=14323280;1x1inv=1;srctype=3;ord=6375052882681463804	Microsoft Edge	track.adform.net	CockpitControl
WebCacheV01.dat	https://ad2.adfarm1.adition.com/banner?sid=3565263&kid=1888867&bid=6450027&wpt=C&ts=6375052882681529340	Microsoft Edge	ad2.adfarm1.adition.com	CockpitControl
WebCacheV01.dat	https://www.microsoft.com/de-de/welcomeie11/	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	http://go.microsoft.com/fwlink/?LinkId=517287	Microsoft Edge	go.microsoft.com	CockpitControl
WebCacheV01.dat	http://imagesrv.adition.com/js/acb/uid.html	Microsoft Edge	imagesrv.adition.com	CockpitControl
WebCacheV01.dat	http://cdn.at.atwola.com/_media/uac/msn.html	Microsoft Edge	cdn.at.atwola.com	CockpitControl
WebCacheV01.dat	https://c1.microsoft.com/c.gif?DI=4050&did=1&t=	Microsoft Edge	c1.microsoft.com	CockpitControl
WebCacheV01.dat	javascript:";	Microsoft Edge		CockpitControl
WebCacheV01.dat	https://login.live.com/login.srf?wa=wsignin1.0&rpsnv=13&checkda=1&ct=1484307663&rver=6.7.6643.0℘=lbi&wreply=https%3a%2f%2f www.msn.com%2fde-de%2fhomepage%2fsecure%2fsilentpassport%3fsecure%3dfalse&lc=1033&id=1184&mkt=de-de	Microsoft Edge	login.live.com	CockpitControl
WebCacheV01.dat	https://s0.2 mdn.net/ads/richmedia/studio/pv2/45497917/20160919103725922/index.html? e=69& rendering Type=2& left Off set=0& top Off set=0& c=JRPdOEVY ov & t=1	Microsoft Edge	s0.2mdn.net	CockpitControl
WebCacheV01.dat	http://acdn.adnxs.com/ib/static/usersync/v3/async_usersync.html	Microsoft Edge	acdn.adnxs.com	CockpitControl
WebCacheV01.dat	http://c.bing.com/c.gif?anx_uid=4779275641927085817&Red3=MSAN_pd	Microsoft Edge	c.bing.com	CockpitControl
WebCacheV01.dat	http://www.bing.com/search?q=net+framework+4.5&src=IE-SearchBox&FORM=IESR02	Microsoft Edge	www.bing.com	CockpitControl

WebCacheV01.dat	http://www.microsoft.com/de-de/download/details.aspx?id=30653	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	https://login.live.com/login.srf?wa=wsignin1.0&rpsnv=11&ct=1484307677&rver=6.0.5286.0℘=MBI&wreply=https:%2F%2fwww.bing.co	Microsoft Edge	login.live.com	CasknitCantral
WebCachevol.dat	m%2Fsecure%2FPassport.aspx%3Fpopup%3D1&lc=1031&id=264960&checkda=1	Microsoft Edge	login.live.com	CockpitControl
WebCacheV01.dat	https://a3698060313.cdn.optimizely.com/client_storage/a3698060313.html	Microsoft Edge	i3698060313.cdn.optimizely.con	CockpitControl
WebCacheV01.dat	https://www.microsoft.com/de-de/download/details.aspx?id=30653	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	https://www.microsoft.com/en-us/silentauth	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	https://login.live.com/me.srf?wa=wsignin1.0&wreply=https%3A%2F%2Fwww.microsoft.com&uaid=6c70a759-6b60-4511-283c-	Microsoft Edge	login.live.com	CockpitControl
WebCachevol.uat	59ebcc8bb43d&partnerId=msdlc	Wilciosoft Eage	logiii.iive.com	CockpitControl
WebCacheV01.dat	https://6198013023.cdn.optimizely.com/client_storage/6198013023.html	Microsoft Edge	6198013023.cdn.optimizely.com	CockpitControl
WebCacheV01.dat	https://www.microsoftstore.com/store/msusa/en_US/Content/pbPage.CartSummary	Microsoft Edge	www.microsoftstore.com	CockpitControl
WebCacheV01.dat	https://www.microsoft.com/en-US/download/details.aspx?id=30653	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	https://www.microsoft.com/en-US/download/confirmation.aspx?id=30653	Microsoft Edge	www.microsoft.com	CockpitControl
WebCacheV01.dat	https://download.microsoft.com/download/B/A/4/BA4A7E71-2906-4B2D-A0E1-80CF16844F5F/dotNetFx45_Full_setup.exe	Microsoft Edge	download.microsoft.com	CockpitControl

Amcache Information

Path	LastWrite
c:\intel\bios update\aava_bios_inari_w10_014-ru-64-cockpit-intellogo-blboost.exe	Tue May 22 06:49:57 2018
d:\tablet\tablet bios\bios_customization\customized bios\v8\signed_files\aava_bios_inari_w10_014-ru-64-cockpit-intellogo-blboost.exe	Wed May 16 12:13:05 2018
c:\windows\system32\applicationframehost.exe	Mon May 14 06:48:44 2018
c:\windows\system32\backlightboostonsdt.exe	Tue May 15 08:42:33 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\bcmdhd63.sys	Mon May 14 06:38:03 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\bcmfn2.sys	Mon May 14 06:38:03 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\bcmwlanapp.exe	Mon May 14 06:38:03 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\bcmwls64.exe	Mon May 14 06:38:03 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\bcmwlu00.exe	Mon May 14 06:38:03 2018
d:\tablet\drivers\cdm v2.12.28 whql certified\cdm21228_setup.exe	Tue May 15 08:42:44 2018
c:\windows\system32\cleanmgr.exe	Tue May 22 06:36:43 2018
c:\windows\system32\clipup.exe	Tue May 22 06:49:03 2018
c:\program files\cockpit control\cockpitcontrol.exe	Mon May 14 06:38:03 2018
c:\windows\temp\cockpitcontrolinstaller.exe	Wed Sep 26 23:26:04 2018
c:\program files\cockpit control\cockpitupdaterservice.exe	Mon May 14 06:38:03 2018
c:\windows\system32\compattelrunner.exe	Mon May 14 06:37:55 2018
c:\windows\system32\conhost.exe	Mon May 14 11:17:26 2018
c:\windows\system32\csrss.exe	Mon May 14 09:00:32 2018
c:\windows\system32\devicecensus.exe	Mon May 14 09:00:32 2018
c:\windows\system32\displayrotationmanager.exe	Mon May 14 11:56:06 2018
c:\windows\system32\dllhost.exe	Mon May 14 09:03:10 2018
c:\program files (x86)\common files\installshield\professional\runtime\11\50\intel32\dotnetinstaller.exe	Mon May 14 06:38:08 2018
c:\program files\ftdi-driver\dp-chooser.exe	Mon May 14 06:38:08 2018
c:\program files\ftdi-driver\dpinst-amd64.exe	Mon May 14 06:38:08 2018
c:\users\admin\appdata\local\temp\ftdi-driver\dpinst-amd64.exe	Tue May 15 08:42:55 2018
c:\program files\difx\7af690ca2854d5b3\dpinst-amd64.exe	Mon May 14 06:38:02 2018
c:\program files\ftdi-driver\dpinst-x86.exe	Mon May 14 06:38:08 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\dpinst64.exe	Mon May 14 06:38:03 2018

c:\program files (x86)\sierra wireless inc\driver package\driverinst.exe	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\driverinst64.exe	Mon May 14 06:38:04 2018
c:\program files (x86)\intel\intel(r) processor graphics\uninstall\x64\drv64.exe	Mon May 14 06:38:05 2018
c:\windows\system32\drvinst.exe	Mon May 14 11:07:51 2018
c:\windows\system32\dsmusertask.exe	Mon May 14 07:00:21 2018
c:\windows\system32\dwm.exe	Mon May 14 09:00:32 2018
c:\windows\system32\eshell.exe	Mon May 14 06:43:06 2018
c:\windows\explorer.exe	Mon May 14 06:40:31 2018
c:\program files (x86)\sierra wireless inc\utils\fdt.exe	Mon May 14 06:38:07 2018
c:\users\admin\appdata\local\microsoft\onedrive\18.065.0329.0002\filecoauth.exe	Mon May 14 06:38:06 2018
c:\users\admin\appdata\local\microsoft\onedrive\18.065.0329.0002\filesyncconfig.exe	Mon May 14 06:38:06 2018
c:\users\admin\appdata\local\temp\7zs3866.tmp\flshook.exe	Wed May 16 12:13:12 2018
c:\program files\ftdi-driver\amd64\ftdibus.sys	Mon May 14 06:38:08 2018
c:\program files\ftdi-driver\i386\ftdibus.sys	Mon May 14 06:38:08 2018
c:\program files\ftdi-driver\amd64\ftser2k.sys	Mon May 14 06:38:08 2018
c:\program files\ftdi-driver\i386\ftser2k.sys	Mon May 14 06:38:08 2018
d:\tablet\drivers\win10-inari-r1.0-013-x64-components\sierrawireless\generic7355driversetup.exe	Mon May 14 11:18:08 2018
c:\windows\system32\gfxuiex.exe	Mon May 14 11:24:56 2018
c:\windows\system32\gfxv4_0.exe	Mon May 14 11:32:18 2018
c:\users\admin\appdata\local\temp\7zs3866.tmp\h2offt-wx64.exe	Wed May 16 12:13:12 2018
c:\windows\helppane.exe	Tue May 15 08:44:33 2018
c:\windows\system32\huaweicontrolmanager.exe	Mon May 14 11:32:18 2018
c:\program files (x86)\internet explorer\iexplore.exe	Tue May 15 11:18:55 2018
c:\program files\internet explorer\iexplore.exe	Tue May 15 08:44:20 2018
c:\windows\system32\igfxem.exe	Mon May 14 11:14:54 2018
c:\windows\system32\igfxhk.exe	Mon May 14 11:14:54 2018
c:\windows\system32\igfxtray.exe	Mon May 14 11:14:54 2018
c:\windows\system32\infdefaultinstall.exe	Mon May 14 11:08:02 2018
c:\windows\system32\usb-driver\installer_x64.exe	Wed Sep 26 23:25:56 2018
c:\program files (x86)\common files\installshield\professional\runtime\11\50\intel32\isbew64.exe	Mon May 14 06:38:08 2018
c:\program files (x86)\intel\txe components\dal\jhi_service.exe	Mon May 14 11:24:52 2018
d:\tablet\drivers\win10-inari-r1.0-013-x64-components\lan7500\lan7500-wdf-v14.12.08.0.exe	Mon May 14 11:17:26 2018

c:\windows\system32\lockapphost.exe	Mon May 14 11:07:00 2018
c:\windows\system32\logonui.exe	Mon May 14 06:39:52 2018
c:\windows\system32\lsass.exe	Mon May 14 06:43:07 2018
c:\windows\system32\mmc.exe	Mon May 14 11:28:01 2018
c:\windows\system32\minc.exe c:\windows\syswow64\msiexec.exe	Tue May 22 06:35:13 2018
c:\program files\windows defender\msmpeng.exe	Mon May 14 06:38:08 2018
c:\windows\system32\oobe\msoobe.exe	Tue May 22 06:49:03 2018
c:\windows\system32\musnotification.exe	Mon May 14 06:40:41 2018
c:\windows\system32\notepad.exe	Mon May 14 07:03:42 2018
c:\users\admin\appdata\local\microsoft\onedrive\onedrive.exe	Mon May 14 11:08:03 2018
c:\users\admin\appdata\local\microsoft\onedrive\18.065.0329.0002\onedrivesetup.exe	Mon May 14 06:38:06 201
c:\users\admin\appdata\local\microsoft\onedrive\onedrivestandaloneupdater.exe	Mon May 14 06:43:13 2018
c:\windows\system32\openwith.exe	Mon May 14 11:57:37 2018
c:\program files (x86)\realtek\audio\drivers\i2saud\rti2supd64.exe	Mon May 14 06:38:04 2018
c:\program files (x86)\realtek\audio\drivers\i2saud\rtii2sac.sys	Mon May 14 06:38:04 2018
c:\program files\realtek\audio\ap\rtkngui64.exe	Mon May 14 06:38:07 2018
c:\windows\system32\rundll32.exe	Mon May 14 11:29:33 2018
c:\windows\syswow64\rundll32.exe	Wed May 16 12:14:34 2018
c:\windows\system32\oobe\setup.exe	Tue May 22 06:47:37 2018
c:\program files (x86)\installshield installation information\{89a448aa-3301-46aa-afc3-34f2d7c670e8}\setup.exe	Mon May 14 06:38:08 2018
c:\program files (x86)\intel\intel(r) processor graphics\uninstall\setup.exe	Mon May 14 06:38:05 2018
c:\windows\system32\sihclient.exe	Tue May 15 08:24:12 2018
c:\windows\system32\slidetoshutdown.exe	Tue May 15 11:22:24 2018
c:\windows\system32\smartscreensettings.exe	Mon May 14 11:42:31 2018
c:\program files\intel\txe components\tcs\socketheciserver.exe	Mon May 14 11:24:52 2018
c:\windows\system32\svchost.exe	Mon May 14 09:00:32 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\x86\swg3kmbb00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\amd64\swg3kmbb00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\x86\swg3knet00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\amd64\swg3knet00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\amd64\swg3knmea00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\x86\swg3knmea00.sys	Mon May 14 06:38:04 2018

c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\x86\swg3kser00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\amd64\swg3kser00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\utils\swhelperwrapper.exe	Mon May 14 06:38:07 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\wdf\x86\swibus00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\wdf\amd64\swibus00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\utils\swifwupdateui.exe	Mon May 14 06:38:07 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\wdf\x86\swimbbbus00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\wdf\amd64\swimbbbus00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\utils\swiservice.exe	Mon May 14 06:38:07 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\amd64\swmbbnet00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\x86\swmbbnet00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\amd64\swmbbnmea00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\x86\swmbbnmea00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\x86\swmbbser00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\sys\amd64\swmbbser00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\amd64\swmbbwan00.sys	Mon May 14 06:38:04 2018
c:\program files (x86)\sierra wireless inc\driver package\drivers\win7net\sys\x86\swmbbwan00.sys	Mon May 14 06:38:04 2018
c:\windows\system32\sysprep\sysprep.exe	Tue May 22 07:44:38 2018
c:\windows\system32\taskhostw.exe	Tue May 15 08:24:12 2018
c:\windows\system32\taskmgr.exe	Mon May 14 06:42:49 2018
c:\windows\system32\touchapponsdt.exe	Mon May 14 11:32:18 2018
c:\program files (x86)\sierra wireless inc\driver package\undriverpackagesetup.exe	Mon May 14 06:38:04 2018
c:\programdata\package cache\{448652c1-f5f3-4230-98c6-68c10c88b1fb}\vcredist_x64.exe	Mon May 14 06:38:04 2018
c:\programdata\package cache\{6c6356fe-cbfa-4944-9bed-a9e99f45cb7a}\vc_redist.x64.exe	Mon May 14 06:38:04 2018
c:\intel deutschland gmbh\cockpit control\prerequisites\visual c++ redistributable for visual studio 2017\vc_redist.x64.exe	Wed Sep 26 23:26:00 2018
c:\program files\broadcom\broadcom 802.11 network adapter\driver\wapiutil.exe	Mon May 14 06:38:03 2018
c:\windows\system32\werfault.exe	Mon May 14 06:41:37 2018
c:\windows\system32\wermgr.exe	Mon May 14 06:39:11 2018
c:\windows\system32\wifitask.exe	Wed May 16 12:17:51 2018
c:\windows\system32\wininit.exe	Tue May 22 06:47:37 2018
c:\windows\system32\winlogon.exe	Mon May 14 06:39:54 2018
c:\program files (x86)\sierra wireless inc\utils\wucui.exe	Mon May 14 06:38:08 2018

Application	FirstUseTime
Intel(R) Trusted Execution Engine v.1.0.0.1064	Tue May 22 06:51:18 2018
Microsoft.Windows.ContentDeliveryManager v.10.0.14393.0	Tue May 22 06:51:16 2018
Microsoft Visual C++ 2013 x64 Minimum Runtime	Tue May 22 06:51:18 2018
Windows Driver Package	Tue May 22 06:51:18 2018
Microsoft.Windows.CloudExperienceHost v.10.0.14393.1066	Tue May 22 06:51:18 2018
Microsoft.Windows.SecondaryTileExperience v.10.0.0.0	Tue May 22 06:51:16 2018
Microsoft Visual C++ 2013 Preview Redistributable (x64)	Tue May 22 06:51:18 2018
Microsoft Visual C++ 2013 x64 Additional Runtime	Tue May 22 06:51:18 2018
Sierra Wireless Mobile Broadband Driver Package v.6.14.4316.0002	Tue May 22 06:51:18 2018
Microsoft.AccountsControl v.10.0.14393.2068	Tue May 22 06:51:17 2018
Windows.ContactSupport v.10.0.14393.2068	Tue May 22 06:51:18 2018
Microsoft Visual C++ 2017 x64 Additional Runtime	Tue May 22 06:51:18 2018
Microsoft.Windows.Cortana v.1.7.0.14393	Tue May 22 06:51:16 2018
Intel(R) Processor Graphics v.10.18.10.4358	Tue May 22 06:51:18 2018
Microsoft.Windows.ShellExperienceHost v.10.0.14393.2068	Tue May 22 06:51:17 2018
Windows Driver Package	Tue May 22 06:51:18 2018
Intel(R) Trusted Execution Engine v.1.1.1.1	Tue May 22 06:51:18 2018
Windows.PrintDialog v.6.2.0.0	Tue May 22 06:51:17 2018
Microsoft.Windows.Apprep.ChxApp v.1000.14393.2248.0	Tue May 22 06:51:18 2018
Microsoft.Windows.AssignedAccessLockApp v.1000.14393.2068.0	Tue May 22 06:51:18 2018
Microsoft Visual C++ 2017 Redistributable (x64)	Tue May 22 06:51:18 2018
Microsoft.Windows.ParentalControls v.1000.14393.2068.0	Tue May 22 06:51:18 2018
Microsoft Visual C++ 2010 x64 Redistributable	Tue May 22 06:51:18 2018
Microsoft Visual C++ 2017 x64 Minimum Runtime	Tue May 22 06:51:18 2018
Microsoft.LockApp v.10.0.14393.2068	Tue May 22 06:51:18 2018
windows.immersivecontrolpanel v.6.2.0.0	Tue May 22 06:51:17 2018
Microsoft.AAD.BrokerPlugin v.1000.14393.0.0	Tue May 22 06:51:16 2018
SMSC LAN7500 Device Driver v.14.12.08.0	Tue May 22 06:51:18 2018
Microsoft.XboxGameCallableUI v.1000.14393.0.0	Tue May 22 06:51:17 2018
Microsoft.BioEnrollment v.10.0.14393.0	Tue May 22 06:51:16 2018
Realtek I2S Audio v.6.2.9600.4210	Tue May 22 06:51:18 2018

Intel(R) Trusted Execution Engine Driver v.1.0.0.1064	Tue May 22 06:51:18 2018
Windows.MiracastView v.6.3.0.0	Tue May 22 06:51:17 2018
Broadcom 802.11 Network Adapter v.5.93.98.187	Tue May 22 06:51:18 2018

Email Regex

List Name		
%debuggingforpack@agefaitmaps.bi (1) 1 %he@lper.bi (1) 1 %s@microsoft.com (8) 8 +hybrid.api.her@e.com (1) 1 +hoe@finop-no.nop.no (2) 2 -@9corecomp.re (1) 1 -cz@1.pa (4) 4 -devi@c-custom.re (1) 1 -woord.ag (1) 1 -woord.ag (1) 1 0-@ped.ma (2) 1 0-@ped.ma (3) 1 0-@ped.ma (1) 1 1 1 0-@ped.ma (1) 1 1 1 1 1 1 1	List Name	Files with Hits
%he@lper.sb (1) 1 %s@microsoft.com (8) 8 +hybrid.api.her@e.com (1) 1 +no@fonp-no.nop.no (2) 2 -@9corecomp.re (1) 1 -cz@1.pa (4) 4 d-ede@c-custom.re (1) 1 -w@ord.ag (1) 1 -we@x.re (1) 1 0-@ped.ma (1) 1 00+793@b1iijpm.kh.eg (10) 10 0@8rzzxt.gg (4) 4 0aoki@example.com (8) 8 0ojec.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsj@btdx.ax (1) 1 1r@sl.az (2) 2 2wy@w1.aw (1) 1 2driv@er.win (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 31bf3856a3@64e35.2a (1) 1 3@omoa.zm (3) 3		4
%s@microsoft.com (8) 8 +hybrid.api.her@e.com (1) 1 +no@6nop-no.nop.no (2) 2 -@9corecomp.re (1) 1 -cz@1.pa (4) 4 -devi@c-custom.re (1) 1 -woord.ag (1) 1 -ws@x.re (1) 1 0-@ped.ma (1) 1 0-@ped.ma (1) 1 00/eped.ma (1) 10 08/rzzkt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1 h@3he.ie (10) 10 1 uexsglsjt@btdx.ax (1) 1 1 z@sl.az (2) 2 2%yew.l.aw (1) 1 2 driv@er.win (1) 1 2 driv@er.win (1) 1 2 2e@p.kh (8) 8 2 2no@2nop.no (2) 2 2 2qmicrosoft.win@dows.mq (1) 1 3 31bf3856ad3@64e35.za (1) 1 3 @omoa.zm (3) 3	%debuggingforpack@agefaitmaps.bi (1)	1
+hybrid.api.her@e.com (1) 1 +no@6nop-no.nop.no (2) 2 -@scorecomp.re (1) 1 -cz@1.pa (4) 4 devi@c-custom.re (1) 1 -w@ord.ag (1) 1 0-@ped.ma (1) 1 0-@ped.ma (1) 1 004793@b1ilpm.kh.eg (10) 10 0@87zxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 3lbf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	%he@lper.sb (1)	1
+no@6nop-no.nop.no (2) 2 -@9corecomp.re (1) 1 -cz@1.pa (4) 4 -devi@c-custom.re (1) 1 -w@ord.ag (1) 1 -ws@x.re (1) 1 0-@ped.ma (1) 1 00+793@b1ii)pnk.he.g (10) 10 008rzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%qw1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	%s@microsoft.com (8)	8
-@9corecomp.re (1) 1 -cz@1.pa (4) 4 -devi@c-custom.re (1) 1 -w@ord.ag (1) 1 -w@ord.ag (1) 1 0-@ped.ma (1) 1 0-@ped.ma (1) 1 00+793@b1ii1pm.kh.eg (10) 10 0@8rzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@wl.aw (1) 1 2driv@er.win (1) 1 2driv@er.win (1) 1 2de@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	+hybrid.api.her@e.com (1)	1
-cz@1.pa (4) -devi@c-custom.re (1) -word.ag (1) -w@x.re (1) 1 0-@ped.ma (1) 1 0-@ped.ma (1) 1 00+793@b1ii1pm.kh.eg (10) 0@8rzzxt.gg (4) 0aoki@example.com (8) 0oj@c.fj (4) 1335windows.intern@al.app (1) 1 h@3he.ie (10) 1 uexsqlsjt@btdx.ax (1) 1 1e@sl.az (2) 2 2%y@w1.aw (1) 2driv@er.win (1) 2e6@p.kh (8) 2no@2nop.no (2) 2q-microsoft.win@dows.mq (1) 31bf3856ad3@64e35.za (1) 3@omoa.zm (3)	+no@6nop-no.nop.no (2)	2
-devi@c-custom.re (1) 1 -w@ord.ag (1) 1 -we@ord.ag (1) 1 0-we@ord.ag (1) 1 0-we@ord.ag (1) 1 0-oped.ma (1) 1 00+793@b1iipm.kh.eg (10) 10 00@srzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1zesol.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2driv@er.win (1) 1 22e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	-@9corecomp.re (1)	1
-w@ord.ag (1) 1 -ws@x.re (1) 1 0-@ped.ma (1) 1 00+793@b1iitpm.kh.eg (10) 10 008rzzxt.gg (4) 4 00oki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	-cz@1.pa (4)	4
-ws@x.re (1) 1 0-@ped.ma (1) 1 00+793@b1ii1pm.kh.eg (10) 10 0@8rzzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1 h@3he.ie (10) 10 1 uexsqlsjt@btdx.ax (1) 1 1 z@sl.az (2) 2 2 %y@w1.aw (1) 1 2 driv@er.win (1) 1 2 e6@p.kh (8) 8 2 no@2nop.no (2) 2 2 q-microsoft.win@dows.mq (1) 1 2 q2pmicrosoft.win@dows.mq (1) 1 3 1bf3856ad3@64e35.za (1) 1 3 3@omoa.zm (3) 3	-devi@c-custom.re (1)	1
0-@ped.ma (1) 1 00+793@b1i1pm.kh.eg (10) 10 0@8rzzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2½y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	-w@ord.ag (1)	1
00+793@b1iipm.kh.eg (10) 10 0@8rzzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	-ws@x.re (1)	1
0@8rzzxt.gg (4) 4 0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%yew1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	0-@ped.ma (1)	1
0aoki@example.com (8) 8 0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	00+793@b1ii1pm.kh.eg (10)	10
0oj@c.fj (4) 4 1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%ygw1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	0@8rzzxt.gg (4)	4
1335windows.intern@al.app (1) 1 1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%ygw1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	0aoki@example.com (8)	8
1h@3he.ie (10) 10 1uexsqlsjt@btdx.ax (1) 1 1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	0oj@c.fj (4)	4
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1z@sl.az (2) 2 2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	1h@3he.ie (10)	10
2%y@w1.aw (1) 1 2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	1uexsqlsjt@btdx.ax (1)	1
2driv@er.win (1) 1 2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	1z@sl.az (2)	2
2e6@p.kh (8) 8 2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2%y@w1.aw (1)	1
2no@2nop.no (2) 2 2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2driv@er.win (1)	1
2q-microsoft.win@dows.mq (1) 1 2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2e6@p.kh (8)	8
2q2microsoft.win@dows.mq (1) 1 31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2no@2nop.no (2)	2
31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2q-microsoft.win@dows.mq (1)	1
31bf3856ad3@64e35.za (1) 1 3@omoa.zm (3) 3	2q2microsoft.win@dows.mq (1)	1
3@omoa.zm (3) 3		1
	·	3
		1

43hdui.in@put.ir (1)	1
4h4storage.stre@ams.ir (1)	1
4k@kz.pl (4)	4
5@gpro.so (1)	1
5form@at.ps (1)	1
5t@ime.sy (1)	1
6.k7.4l@k7.y7.pl (2)	2
69qh-c-@qzqdh.mc (4)	4
6mz@6.pa (4)	4
6sys@tem.us (1)	1
72r@f.sg (2)	2
74512.261@compuserve.com (4)	4
7cat@d.xbox (1)	1
7vi@deo.fr (1)	1
7x5@7.gs (1)	1
8-abef65@s.az (4)	4
8_m@8.pa (4)	4
8bui@ld.ntt (1)	1
_1@msn.com (4)	4
nosuchmailid@dontexist.foo (8)	8
nosuchmailid@dontexit.foo (14)	14
_q@msn.com (4)	4
a8@rbn4.er (1)	1
a@9dll.mu (1)	1
a@e.read (1)	1
a_e@msn.com (4)	4
abc@acme.com (8)	8
ac@acabogacia.org (8)	8
account@example.com (2)	2
accv@accv.es (8)	8
acraiz@suscerte.gob.ve (8)	8
acrse@economia.gob.mx (8)	8
activatable@classiimicrosoft-windows-consolelogon-library.re (1)	1

adad_1976@griepp.pl (4)	4
adavex_467@riekk.pl (4)	4
admin@3lift.com (1)	1
admin@ad.360yield.com (1)	1
admin@adaptv.advertising.com (1)	1
admin@addthis.com (1)	1
admin@adform.net (1)	1
admin@adnxs.com (1)	1
admin@ads.linkedin.com (1)	1
admin@adsrvr.org (1)	1
admin@adsymptotic.com (1)	1
admin@advertising.com (1)	1
admin@agkn.com (1)	1
admin@amazon-adsystem.com (1)	1
admin@api.bing.com (1)	1
admin@atwola.com (1)	1
admin@beacon.walmart.com (1)	1
admin@bidswitch.net (1)	1
admin@bing.com (1)	1
admin@bluekai.com (1)	1
admin@bs.serving-sys.com (1)	1
admin@c.bing.com (1)	1
admin@c.msn.com (1)	1
admin@c1.microsoft.com (1)	1
admin@casalemedia.com (1)	1
admin@cdn.at.atwola.com (1)	1
admin@demdex.net (1)	1
admin@dh.serving-sys.com (1)	1
admin@dlx.addthis.com (1)	1
admin@doubleclick.net (1)	1
admin@dpm.demdex.net (1)	1
admin@ebdr3.com (1)	1
admin@emxdgt.com (1)	1

admin@erne.co (1)	1
admin@everesttech.net (1)	1
admin@i.liadm.com (1)	1
admin@infolinks.com (1)	1
admin@lemonpi.io (1)	1
admin@lfstmedia.com (1)	1
admin@liadm.com (1)	1
admin@ligadx.com (1)	1
admin@lijit.com (1)	1
admin@linkedin.com (1)	1
admin@live.com (1)	1
admin@login.microsoftonline.com (1)	1
admin@mathtag.com (1)	1
admin@microsoft.com (1)	1
admin@mookie1.com (1)	1
admin@msn.com (1)	1
admin@onaudience.com (1)	1
admin@outbrain.com (1)	1
admin@owneriq.net (1)	1
admin@pixel.rubiconproject.com (1)	1
admin@postrelease.com (1)	1
admin@quantserve.com (1)	1
admin@rfihub.com (1)	1
admin@rubiconproject.com (1)	1
admin@s.thebrighttag.com (1)	1
admin@s3xified.com (1)	1
admin@scorecardresearch.com (1)	1
admin@serving-sys.com (1)	1
admin@sharethrough.com (1)	1
admin@smartadserver.com (1)	1
admin@spotxchange.com (1)	1
admin@support.microsoft.com (1)	1
admin@sxp.smartclip.net (1)	1

admin@taboola.com (1)	1
admin@tapad.com (1)	1
admin@teads.tv (1)	1
admin@turn.com (1)	1
admin@volvelle.tech (1)	1
admin@w55c.net (1)	1
admin@wayfair.com (1)	1
admin@www.bing.com (1)	1
admin@www.linkedin.com (1)	1
admin@www.msn.com (1)	1
admin@y-medialink.com (1)	1
admin@yahoo.com (1)	1
admin@zemanta.com (1)	1
admin_ca@mtin.es (8)	8
alguem@acme.com (8)	8
alguien@acme.com (8)	8
an@xyz.com.br (4)	4
ancert@ancert.com (8)	8
andreas@contoso.com (4)	4
anonymous@discussions.microsoft.com (12)	12
ap@url.bi (1)	1
appro@openssl.org (8)	8
aqv_968@wewew.pl (4)	4
artes@contoso.es (4)	4
artes@contoso.mx (4)	4
as2hel@per.is (1)	1
b.kc.4n@kc.md.hn (2)	2
b.ui.xam@l.auto (1)	1
b@jwb.sr (2)	2
b@lob.ms (1)	1
b@uild.np (1)	1
b_xyz@msn.com (4)	4
ba@x1j.ca (1)	1

bdthunderbird@bitdefender.com (3)	3
bdwteff@bitdefender.com (3)	3
belikeexactly.test@s.ps (1)	1
bellox_75@example.com (4)	4
benjamin@benjaminthomas.org (4)	4
bingieteam@microsoft.com (1)	1
birisi@acme.com (8)	8
bkoo@5ok0.cf (4)	4
boolval@ues.ye (1)	1
branka@negdje.hr (4)	4
btamp@m.sysc.na (1)	1
buff@er.pro (1)	1
bui@ld.ntt (1)	1
bv+_mak@aol.com (4)	4
bww@9.pa (4)	4
c0v@vdrvroot.in (1)	1
c@window.show (8)	8
c_1@252.nl (1)	1
c_@865.nl (1)	1
cannibale_qui@example.com (4)	4
caoperator@disig.sk (8)	8
chambersignroot@chambersign.org (8)	8
chambersroot@chambersign.org (8)	8
ci@nst.in (1)	1
cineva@acme.com (8)	8
cineva@emaiserver.ro (4)	4
cineva@orice.com (4)	4
cineva@oricine.com (4)	4
claim@s.name (1)	1
cockpitcontrol@ieonline.microsoft.com (2)	2
cockpitcontrol@login.microsoftonline.com (2)	2
cockpitcontrol@microsoft.com (2)	2
cockpitcontrol@teads.tv (2)	2

and with a set wal @ hing a are /2\	1
cockpitcontrol@www.bing.com (2)	2
cockpitcontrol@www.microsoftstore.com (2)	2
com.microsof@t.play (1)	1
compuserve.com@aol.com (8)	8
content_blocker@kaspersky.com (3)	3
content_blocker_6418e0d362104dada084dc312dfa8abc@kaspersky.com (3)	3
cps-requests@verisign.com (8)	8
cps@netlock.net (8)	8
cq_yoyo@msn.com (4)	4
cryogen@infoserve.net (2)	2
cum@gs.li (1)	1
customer_service@oaticerts.com (8)	8
cyril@example.com (4)	4
da9kc@9.pa (4)	4
da@ta.pro (1)	1
darren@proseware.com (4)	4
de.categories31bf3856ad3@64e35.gp (2)	2
defltb@ase.in (1)	1
designbindingpickernodeproject@designbindingpickernodeinstancesrdesignbindingpickertreeviewaccessiblename.desi (10)	10
dev@tavan.de (4)	4
devi@i.pr (1)	1
di@sk.ch (1)	1
difxbeta@microsoft.com (8)	8
displayname010.0.14393.0cer@o.rs (1)	1
don.h@free.fr (21)	21
dorada@example.com (4)	4
doug@somethingdoug.com (8)	8
dt@sec.in (1)	1
dvglg@g.gg (2)	2
e-@api.re (1)	1
e@l.name (1)	1
e@rt23.io (1)	1
e_p@pirajui.br (4)	4
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eay@cryptsoft.com (6)	6
ec_acc@catcert.net (8)	8
edrecoverys@tatus.lk (1)	1
elena@somemail.ro (4)	4
ellenorzes@netlock.net (8)	8
en@ums.al (1)	1
eplgtb@eset.com (3)	3
er@j.man (1)	1
er@wdt.li (1)	1
errorcod@e.bg (1)	1
eventmes@sage.sb (1)	1
example555@hotmail.com (8)	8
f8i2uewp7q.l@nefr17.ws (4)	4
f@7prnntfy.dll.mu (1)	1
f@i5q.ye (1)	1
f@window.show (8)	8
fabrik@am.com (1)	1
fdw@net.mo (1)	1
ffpwdman@bitdefender.com (3)	3
fftoolbar@bitdefender.com (3)	3
foo@contoso.com (16)	16
fsacc@ess.su (1)	1
fuxo@example.com (4)	4
g@y3k.sy (3)	3
ga.t@ext.se (1)	1
galerie14@tek-astore.cz (4)	4
ghde@h.ee (4)	4
github@spam.raszi.hu (8)	8
gs5@q.nl (2)	2
gs@7wv.gs (2)	2
gunnar.sletta@jollamobile.com (10)	10
guy@contoso.com (4)	4
guy@fabrikam.com (4)	4

h@uarr10.0.af (1)	1
harit@spectra.eng.hawaii.edu (8)	8
he@lper.sb (1)	1
hl@benertype.bs (1)	1
hrinitnosuchmailid@dontexit.foo (2)	2
i-l@vuagesdb-onecore.re (1)	1
i8gs@c.cu (4)	4
i@con.pn (1)	1
i@ime.sy (1)	1
icrcom@r.ar (1)	1
iemand@microsoft.com (8)	8
iepo@microsoft.com (16)	16
ietf-ipr@ietf.org (4)	4
ieuser@microsoft.com (8)	8
igca@sgdn.pm.gouv.fr (8)	8
ihjj@abcdef.hr (4)	4
im@tcd.im (1)	1
indepe@n.to (1)	1
info123@ektro.cz (4)	4
info@anf.es (8)	8
info@cohowinery.com (4)	4
info@d-trust.net (8)	8
info@e-szigno.hu (8)	8
info@globaltrust.info (8)	8
info@incomedia.it (7)	7
info@izenpe.com (8)	8
info@netlock.hu (8)	8
info@netlock.net (8)	8
info@qtcloudservices.com (2)	2
info@vub.ac.be (4)	4
inna@fabrikam.com (4)	4
intern@al.ui.bh (1)	1
interna@bg1.bw (1)	1

intexrna@b1.bw (1)	1
ipm.schedul@e.meet (1)	1
ir@rui.re (1)	1
isaac_ruiz@users.cat (4)	4
isig@n.com (1)	1
izat@r.re (1)	1
j9b@3.ae (4)	4
jedan@dva.hr (4)	4
jeffsmith@redmond.corp.microsoft.com (8)	8
jemand@acme.com (8)	8
jloup@gzip.org (4)	4
joanna.smith@domain.com (2)	2
john.smith@abc.org (4)	4
john.smith@domain.com (2)	2
john@contoso.com (16)	16
joku@acme.com (8)	8
jpegfil@ter.co (1)	1
jpla@users.cat (4)	4
jseward@bzip.org (4)	4
jukka@contoso.com (4)	4
julie@adatum.com (4)	4
julie@example.com (4)	4
julius.bullinger@intel.com (30)	30
k65536@gb.ms (1)	1
karel@abcdefg.cz (4)	4
karn@ka9q.ampr.org (8)	8
kas@acme.com (8)	8
katy_x@contoso.com.pt (4)	4
keegi@acme.com (8)	8
kelly@contoso.com.pt (4)	4
kevinc@contoso.com (4)	4
keyw@ord.se (1)	1
kt@ime.sy (1)	1

ldoktorova@gmail.com (4)	4
leinstanc@efiles0wbuild.ntt (1)	1
lizzy@adatum.com (4)	4
lockframew@ork.il (1)	1
luigi@iet.unipi.it (8)	8
lxhoxdox@nxpmx.mx (2)	2
m@acme.com (8)	8
m@msn.com (4)	4
m_kywx@kywx.com.pt (4)	4
madler@alumni.caltech.edu (4)	4
mail@substack.net (8)	8
malgosia_lv4@aaw.pl (4)	4
man@8r-efi.re (1)	1
man@8r-pcat.re (1)	1
manif@ests.me (1)	1
manif@ests.mu (1)	1
manifests.microsof@t.com (1)	1
mart.window@s.com (1)	1
mas.microsof@t.com (1)	1
mat@m.pe (1)	1
matt@litwareinc.com (4)	4
me@jongleberry.com (16)	16
me@xyz.com (8)	8
michael.stumpf@t-online.de (2)	2
micr@osoft.sr (1)	1
micro@soft.ws (1)	1
microbs@7.win (1)	1
microso@ft.ink (1)	1
microso@ft.win (1)	1
microsof@t.net (1)	1
microsoft-windows-networksec@urity.pn (1)	1
microsoft.jscri@pt.com (1)	1
microsoft.msmq.powershe@ll.com (1)	1

microsoft.pack@agemanpment.archiverproviders.re (1)	1
microsoft.powershell.odatautilshel@per.ps (1)	1
microsoft.win@dows.mq (1)	1
microsoft.windo@ws.cat (1)	1
microsoft.window@s.qos.ne (1)	1
min@etcpl.am (1)	1
minna_maria@adatum.com (4)	4
mpeg2d@ata.ax (1)	1
msdvbn@p.ax (1)	1
msmsgs@msnmsgr.com (8)	8
msninetmsnmsnlist@msn.com (4)	4
msnlist@msn.com (4)	4
msoe@microsoft.com (8)	8
mu@sic.tr (1)	1
mv2@hash4xwww.w3.org (1)	1
n.form@at.ps (1)	1
namdv@fb.cz (4)	4
nathan@tootallnate.net (4)	4
nbbn@1.ac (1)	1
ne@l.name (1)	1
nekdo@acme.com (8)	8
neko@acme.com (8)	8
net@m.types.ps (1)	1
netfx4-sys@tem.id (1)	1
netfx4-system.w@eb.app (1)	1
netko@acme.com (8)	8
noen@example.com (8)	8
nogen@acme.com (8)	8
noreply@fabricam.org (8)	8
not.a.real.address@example.com (8)	8
nsxs@lpeni.cy (1)	1
nuta@xara.pl (4)	4
nyakoy@bulgarskozname.com (8)	8

nz@77.kh (1)	1
oea@rch.co (1)	1
oeu@t.cr (1)	1
office@orice.ro (4)	4
onedrive@microsoft.com (4)	4
online_banking_69a4e213815f42bd863d889007201d82@kaspersky.com (3)	3
opc@f.re (1)	1
opc@ode.au (1)	1
openssl-core@openssl.org (6)	6
osmcfdbk@microsoft.com (1)	1
our@f.pa (1)	1
our@v.nc (1)	
pampita@adatum.com (4)	4
papken-u1ve@vent.aw (1)	1
parsermultiroot@parserattributenamespacemismatch.pars (14)	14
patpaxpa@pa.pa (2)	4
pedro_xy@contoso.com.br (4) perica@tvrtka.hr (4)	4
pete@akeo.ie (8)	8
peter@fabrikam.com (4)	4
pictur@e.cr (1)	1
pki-ops@trustdst.com (8)	8
pki@sk.ee (8)	8
pkiadmin@trustcentre.co.za (8)	8
pm@hk.ac (3)	3
pnp0@f13.de (1)	1
pomoc@netko.hr (4)	4
powershe@ll.com (1)	1
powershell.onidle@powershell.work (6)	6
pracownik@xyz.com (8)	8
premium-server@thawte.com (17)	17
prnbrc@l1.cat (1)	1
proba@microsoft.com (8)	8

prova@acme.com (8)	8
provi@der.me (1)	1
provide@r.name (1)	1
proxystubclsid32windo@ws.man (1)	1
psdmfb@microsoft.com (10)	10
psirt@adobe.com (16)	16
publicnotaryroot@chambersign.org (8)	8
puq@0.sd (4)	4
put@er.man (1)	1
q1m@r.ms (4)	4
q@7us.kh (2)	2
q@fuqb.si (4)	4
qfwljd@abfeyc6.bm (4)	4
qopc@ode.ag (1)	1
qtaccount@theqtcompany.com (2)	2
quem_89@example.com (4)	4
quentin@contoso.com (4)	4
quinque@contoso.com (4)	4
qvx@fafa.pk (4)	4
r@dia.im (1)	1
r@fhxd.bf (4)	4
r@ndr.ax (1)	1
r@rime.sy (1)	1
r@rion.fi (1)	1
re@sved.man (1)	1
reclamatii@worldwideoffices.ro (4)	4
rednax@example.com (4)	4
reg@ppp.ro (4)	4
reserv@ed.ma (1)	1
rob@fabrikam.com (4)	4
robert@broofa.com (8)	8
robert@spectra.eng.hawaii.edu (8)	8
rosof@t.com (1)	1

rs_setspoolerstartmo@de.ps (1)	1
rto@l.sg (4)	4
ru@0me.rw (1)	1
ru@ntime.cc (1)	1
ru@ntime.ec (1)	1
ru@ntime.eg (1)	1
ru@ntime.er (1)	1
ru@ntime.eu (1)	1
ru@ntime.tl (1)	1
ru@z3.mk (2)	2
rua@yme.sy (1)	1
run@time.sb (1)	1
run@time.sr (1)	1
run@time.ws (2)	2
rundll32.exe-9787@pa8f.pf (1)	1
rune@fabrikam.com (4)	4
runt@4.sy (1)	1
runt@ime.pr (1)	1
runt@ime.sy (2)	2
runt@ime.us (1)	1
runt@v.sb (1)	1
runti@me.int (1)	1
runti@me.win (1)	1
ruy@contoso.com.pt (4)	4
ry@clouds.org (4)	4
s.4@5.man (1)	1
s@fencjfiletsusbflt.sy (1)	1
s@mas.microsoft.com (1)	1
s@qmas.microsoft.com (1)	1
s@subscope.do (1)	1
s@subscope.it (1)	1
sales@qt.io (2)	2
sandmann@clio.rice.edu (2)	2

sch@emas-mf.com (1)	1
sch@emas.me (1)	1
sch@emas.mu (1)	1
sch@emas.muz.com (1)	1
sched@ule.me (1)	1
schemas.microso@ft.com (1)	1
schemas.microsof@t.com (2)	2
sclientes@ccs.cl (8)	8
secretaria@domini.cat (4)	4
secure@macromedia.com (24)	24
security.poli@cy.app (1)	1
server-certs@thawte.com (8)	8
servicerespon@se.ps (1)	1
sf@vsb.au (1)	1
sfh0@mc.zm (4)	4
sh@85.lk (2)	2
shidclassdri@ver.ch (1)	1
singleinstancefileswindows.syste@m.prof (1)	1
skip@sp1.re (1)	1
snmpinfo@microsoft.com (8)	8
someone@acme.com (20)	20
someone@example.com (34)	34
someone@hotmail.com (8)	8
someone@microsoft.com (34)	34
someone@mydomain.com (8)	8
sour@2.sl (1)	1
sour@6.nl (1)	1
square30x30.scale-@100.pn (1)	1
stachenov@gmail.com (2)	2
star.ctor@gmail.com (8)	8
stopop@code.sh (1)	1
string.ev@ent.ba (1)	1
string.i@nfo.re (1)	1

string.wlansvc.connectionresetreasonma@p.auto (1)	1
sts.microsof@t.com (1)	1
suomi_esimerkki@example.com (4)	4
sup@port.me (1)	1
superjoe30@gmail.com (4)	4
support@intel.com (4)	4
support@terainnovations.com (7)	7
support@winbirds.com (4)	4
sys@tem.ne (1)	1
sys@tem.ru (1)	1
sys@x.au (1)	1
system.xaml.hosting@system.xaml.host (10)	10
t@l1i.cc (1)	1
t@pm.com (1)	1
t@rigger.ac (1)	1
tcj@vvc.tg (3)	3
tcpcl@ose.co (1)	1
tfmsts@btconnect.com (7)	7
theo@fabrikam.com (4)	4
ticalabs@com.mu (1)	1
tj@vision-media.ca (16)	16
tjh@cryptsoft.com (6)	6
tmbepff@trendmicro.com (3)	3
tmulap@dia.im (1)	1
trans@fer.sh (1)	1
trigger_v@1.0.cd (1)	1
ttp@iwww.w3.org (1)	1
tuhtmhhttht@ht.ht (2)	2
tyhtdhtrht@ht.ht (6)	6
typemicroso@ft.win (1)	1
u@8me.pro (1)	1
u@sme.win (1)	1
u@zel.id (1)	1

ui.viewmanageme@nt.app (1)	1
un@acme.com (8)	8
universidad@example.es (4)	4
universidad@example.mx (4)	4
url_advisor@kaspersky.com (3)	3
ursel@proseware.com (4)	4
usbxhci_etw_provider.map.trbcompletionst@atus.ci (1)	1
user1@example.com (4)	4
user@company.com (10)	10
user@domain.com (24)	24
user@domain.microsoft.com (8)	8
user@example.com (2)	2
user@example.microsoft.com (8)	8
username@mydomain.com (8)	8
utas@ks.io (1)	1
util@l.re (1)	1
uyv@rgqcmdksfv.ci (4)	4
v@url.bi (1)	1
valaki@acme.com (8)	8
vi@deo.fr (1)	1
vi@z.desi (1)	1
virtual_keyboard@kaspersky.com (3)	3
virtual_keyboard_294ff26a1d5b455495946778fde7cedb@kaspersky.com (3)	3
vlada@vlada.hr (4)	4
vojtek_657@oopp.pl (4)	4
w.powershell.d@sc.man (1)	1
wagnerkd@wxyz.com (4)	4
wally_67@example.com (4)	4
wcf-sys@tem.id (1)	1
wdb@oot.sy (1)	1
we@vent.aw (1)	1
will_k@xyz.com (4)	4
windbgfb@microsoft.com (8)	8

window@s.zip (1)	1
window@s.zip (1) windows.me@dia.st (1)	1
windows.ui.viewmanageme@nt.app (1)	1
winverify@trust.wf (1)	1
www.w@3.org (2)	2
x.eve@nt.am (1)	1
x86_ne@cfx4-kb2600211.se (1)	1
x@windows.gl (1)	1
xavi_p@users.cat (4)	4
xd.transfe@r.name (1)	1
xd@5k.tk (2)	2
xixuy@example.com (4)	4
xorgo_1@example.com (4)	4
xqy-oricine@cineva.com (4)	4
y_karaoke@musical.com.br (4)	4
y_z@x.com.pt (4)	4
yankee.zheng@nsn.com (1)	1
ylmicrosoft.updat@e.auto (1)	1
yr@ols.sc (1)	1
z8oft@cli.de (1)	1
z_y@quatro.br (4)	4
zarpz@adatum.com (4)	4
zeeff@b-tech.ann-arbor.mi.us (4)	4
zpravy2@arb.cz (4)	4
zuber@cohowinery.com (4)	4
{e@zx.us (1)	1
{fa@animo.br (4)	4
{fdw@net.mo (1)	1

	Cockpit Control Logs
	Timezone : (UTC - 7)
	Log 1 (7860)
	Time-stamp: 2018-05-13 23:40:00
	Time Stamp. 2020 05 25 25140100
40:00.2	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
40:00.2	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
40:00.2	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-13_23-40-00.log"
40:00.2	Error loading language file, using original language
40:00.2	Error installing translator, using original language
40:00.7	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
40:04.5	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
40:04.5	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
40:04.5	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
	1 2 (7052)
	Log 2 (7862)
	Time-stamp: 2018-05-14 02:00:37
00:37.0	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
00:37.0	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
00:37.0	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_02-00-37.log"
00:37.0	Error loading language file, using original language
00:37.0	Error installing translator, using original language
00:37.6	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
00:41.3	fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1
00:41.3	fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1
00:41.3	fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1
00:53.9	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>
00:53.9	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
00:53.9	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
00:53.1	Found 33 supported files on USB drive D:/
	12 (7004)
	Log 3 (7864) Time-stamp: 2018-05-14 04:10:34
	Time-stamp: 2016-05-14 04:10:54
10:34.3	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
10:34.3	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
10:34.4	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-10-34.log"
10:34.4	Error loading language file, using original language
10:34.4	Error installing translator, using original language
10:35.1	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
10:34.7	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
10:34.7	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>

10:34.7	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
10:34.5	<pre><externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter></pre>
10:34.5	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
10:34.5	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
10:34.4	Found 33 supported files on USB drive D:/
	Log 4 (7866)
	Time-stamp: 2018-05-14 04:12:50
12:50.3	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
12:50.3	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
12:50.3	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-12-50.log"
12:50.3	Error loading language file, using original language
12:50.3	Error installing translator, using original language
12:51.0	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
12:51.0	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
12:51.0	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
12:54.5	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
12:54.5	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
12:54.5	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
12:57.6	Found 33 supported files on USB drive D:/
18:23.5	<pre><externalstorage.nativefilter>: "Drive R: plugged in"</externalstorage.nativefilter></pre>
18:23.5	<externalstorage.removabledrivestate>: "Initial scan of drive R:/ is triggered"</externalstorage.removabledrivestate>
18:23.5	<pre><rtcmreader>: Config path set to: "R:/"</rtcmreader></pre>
18:23.5	Found 0 supported files on USB drive R:/
20:12.0	<pre><externalstorage.nativefilter>: "Drive R: unplugged"</externalstorage.nativefilter></pre>
20:12.0	<pre><rtcmreader>: Config path set to: "D:/"</rtcmreader></pre>
	Log 5 (7870)
	Time-stamp: 2018-05-14 04:30:14
30:15.0	<cockpit.tcpforwarder>: 10.62.203.127</cockpit.tcpforwarder>
30:15.0	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
30:15.0	writing log to: C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-30-14.log
30:15.0	Error loading language file, using original language
30:15.0	Error installing translator, using original language
30:15.3	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
30:15.3	<externalstorage.removabledrivestate>: Initial scan of drive D:/ is triggered</externalstorage.removabledrivestate>
30:15.3	<rtcmreader>: Config path set to: D:/</rtcmreader>
30:16.9	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
30:16.9	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
30:16.9	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
30:19.2	Found 33 supported files on USB drive D:/

Log 6 (7878) Time-stamp: 2018-05-15 01:19:18

19:18.7	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
19:18.7	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
19:18.7	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-15_01-19-18.log"
19:18.7	Error loading language file, using original language
19:18.7	Error installing translator, using original language
19:19.0	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
19:20.4	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
19:20.4	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
19:20.4	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
	Log 7 (7880)
	Time-Stamp: 2018-05-15 04:25:09
25:09.3	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
25:09.3	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
25:09.3	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
25:09.3	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-15_04-25-09.log"
25:09.3	Error loading language file, using original language
25:09.3	Error installing translator, using original language
25:09.5	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
25:10.9	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
25:10.9	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
25:10.9	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
25:19.8	<qml>: Preflight checks have been skipped.</qml>
27:30.3	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>
27:30.3	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
27:30.3	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
27:30.9	"Found 33 supported files on USB drive D:/"
30:09.8	<externalstorage.nativefilter>: "Drive D: unplugged"</externalstorage.nativefilter>
30:09.8	<rtcmreader>: Config path set to: ""</rtcmreader>
	Log 8 (7884)
	Time-stamp: 2018-05-16 04:58:54
<u> </u>	
58:54.4	<pre><cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder></pre>
58:54.4	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
58:54.5	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-16_04-58-54.log"
58:54.5	Error loading language file, using original language
58:54.5	Error installing translator, using original language
58:54.7	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-013
58:56.0	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
58:56.0	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
58:56.0	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
12:44.2	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>

12:44.2	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>	
12:44.2	<rtcmreader>: Config path set to: "D:/"</rtcmreader>	
12:45.0	"Found 33 supported files on USB drive D:/"	
	Log 9 (7886)	
	Time-stamp: 2018-05-16 05:14:15	
14:15.2	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>	
14:15.2	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>	
14:15.2	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-16_05-14-15.log"	
14:15.2	Error loading language file, using original language	
14:15.2	Error installing translator, using original language	
14:15.5	Cockpit Control Version: 1.4.20	
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014	
14:17.1	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>	
14:17.1	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>	
14:17.1	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>	
14:29.7	<qml>: Preflight checks have been skipped.</qml>	
	Log 10 (7888)	
	Time-stamp: 2018-05-16 05:14:33	
14:33.2	<cockpit.tcpforwarder>: "169.254.12.157"</cockpit.tcpforwarder>	
14:33.2	<cockpit.tcpforwarder>: "169.254.28.149"</cockpit.tcpforwarder>	
14:33.2	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>	
14:33.2	<cockpit.tcpforwarder>: "169.254.91.215"</cockpit.tcpforwarder>	
14:33.2	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>	
14:33.2	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-16_05-14-33.log"	
14:33.2	Error loading language file, using original language	
14:33.2	Error installing translator, using original language	
14:33.4	Cockpit Control Version: 1.4.20	
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014	
	Log 11 (7890)	
	Time-stamp: 2018-05-16 05:15:07	
15:07.1	<cockpit.tcpforwarder>: "169.254.12.157"</cockpit.tcpforwarder>	
15:07.1	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>	
15:07.1	<cockpit.tcpforwarder>: "169.254.91.215"</cockpit.tcpforwarder>	
15:07.1	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>	
15:07.1	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-16_05-15-07.log"	
15:07.1	Error loading language file, using original language	
15:07.1	Error installing translator, using original language	
15:07.4	Cockpit Control Version: 1.4.20	
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014	
15:08.7	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>	
15:08.7	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></qml></pre>	

15:19.4	<qml>: Preflight checks have been skipped.</qml>
	1 12 (7002)
	Log 12 (7892)
	Time-stamp: 2018-05-21 23:06:40
06:40.7	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
06:40.7	<cockpit.tcpforwarder>: "169.254.12.157"</cockpit.tcpforwarder>
06:40.7	<pre><cockpit.tcpforwarder>: "169.254.91.215"</cockpit.tcpforwarder></pre>
06:40.7	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
06:40.7	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-21_23-06-40.log"
06:40.7	Error loading language file, using original language
06:40.7	Error installing translator, using original language
06:41.1	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014
06:42.7	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
06:42.7	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
06:42.7	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
07:00.1	<qml>: Preflight checks have been skipped.</qml>
30:26.6	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>
30:26.6	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
30:26.6	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
30:27.4	"Found 33 supported files on USB drive D:/"
51:15.8	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
51:15.8	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-21_23-51-15.log"
51:15.8	Error loading language file, using original language
51:15.8	Error installing translator, using original language
51:16.1	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014
51:16.1	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
51:16.1	<pre><rtcmreader>: Config path set to: "D:/"</rtcmreader></pre>
51:18.1	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
51:18.1	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
51:18.1	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
51:18.1 51:20.8	<pml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 "Found 0 supported files on USB drive D:/" The status is 1 "Found 0 supported files on USB drive D:/" "Found 0 supported files on USB drive D:/" "Found 0 supported files on US</pml>
51:20.8	"Found 0 supported files on USB drive D:/"
51:20.8 52:05.6	"Found 0 supported files on USB drive D:/" <plugins.core.timeanddate>: Successfully acquired privilege to change time zone</plugins.core.timeanddate>
51:20.8 52:05.6	"Found 0 supported files on USB drive D:/" <plugins.core.timeanddate>: Successfully acquired privilege to change time zone</plugins.core.timeanddate>
51:20.8 52:05.6	"Found 0 supported files on USB drive D:/" <plugins.core.timeanddate>: Successfully acquired privilege to change time zone <qml>: Preflight checks have been confirmed.</qml></plugins.core.timeanddate>
51:20.8 52:05.6 13:09.7	"Found 0 supported files on USB drive D:/" <pre> <pre> <pre> <pre> <pre></pre></pre></pre></pre></pre>
51:20.8 52:05.6 13:09.7	"Found 0 supported files on USB drive D:/" <pre></pre>
51:20.8 52:05.6 13:09.7 15:51.4 15:51.4	"Found 0 supported files on USB drive D:/" <pre> <pre> <pre> <pre> <plustrate=""> <pre></pre></plustrate=""></pre></pre></pre></pre>
51:20.8 52:05.6 13:09.7	"Found 0 supported files on USB drive D:/" <pre></pre>

15:51.4	Error loading language file, using original language
15:51.4	Error installing translator, using original language
15:51.7	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014
15:53.1	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
15:53.1	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
15:53.1	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
16:00.3	<qml>: Preflight checks have been skipped.</qml>
16:03.8	<cockpit.control>: Data connection established</cockpit.control>
16:03.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
16:10.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)
16:23.8	<cockpit.control>: Data connection established</cockpit.control>
16:23.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
16:24.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
16:24.1	future waiter started!
16:26.2	future waiter finished!
16:26.2	future waiter started!
16:26.5	future waiter finished!
16:26.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
16:26.5	update cmd pack
16:26.5	future waiter started!
16:27.1	future waiter finished!
16:27.1	update var pack 1
16:27.1	future waiter started!
16:27.6	future waiter finished!
16:27.6	FlightSystemBattery::init
16:28.2	<cockpit.camera>: cmd response: 0 0 0 0</cockpit.camera>
16:28.2	: No current camera detected!
16:28.2	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
16:28.2	<
16:28.2	"Valid inspection license for payload detected"
16:28.2	<pre><cockpit.control.oa>: "Status changed to { 0, 0, 0, 0000000000000, 0, 0000000000</cockpit.control.oa></pre>
19:28.3	: No active camera found
20:13.2	<qml>:</qml>
20:20.3	Right side cockpit button pressed
20:20.3	: No active camera found
23:37.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)
23:58.8	<cockpit.control>: Data connection established</cockpit.control>
23:58.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
24:01.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)
24:14.8	<cockpit.control>: Data connection established</cockpit.control>
24:14.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
24:15.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
24:15.0	future waiter started!
24:15.0	future waiter finished!
24:15.0	future waiter started!
24:15.0	future waiter started:
24:15.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)

24:15.0	update cmd pack
24:15.0	future waiter started!
24:15.6	future waiter finished!
24:15.6	update var pack 1
24:15.6	future waiter started!
24:16.1	future waiter finished!
24:16.1	FlightSystemBattery::init
24:17.0	<navigation.general>: Navigation state changed: Control::FlightManager::NavigationState(Busy)</navigation.general>
24:17.0	<navigation.upload>: Upload Statemachine wpListState 0 param1 0 param2 0 cycleCnt 0 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
24:17.0	<navigation.upload>: upload not active!</navigation.upload>
24:17.0	"Missing inspection license in payload detected -> gamepad affected"
24:34.9	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
24:34.9	<navigation.upload>: upload not active!</navigation.upload>
24:34.9	"Valid inspection license for payload detected"
24:35.2	<navigation.general>: Navigation state changed: Control::FlightManager::NavigationState(Idle)</navigation.general>
15:26.4	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
15:31.5	future waiter started!
15:31.5	future waiter finished!
15:31.5	future waiter started!
15:31.5	future waiter finished!
15:31.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
15:31.5	update cmd pack
15:31.5	future waiter started!
15.31.3	future waiter starteu: future waiter finished!
15.32.0	update var pack 1
15.32.0	future waiter started!
15.32.5	future waiter starteu: future waiter finished!
15:32.5	
15:33.2	FlightSystemBattery::init
17:28.1	"Valid inspection license for payload detected" : No active camera found
17.28.1	. No active camera found
	Log 15 (7898)
	Time-stamp: 2018-09-25 19:18:53
18:53.3	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
18:53.3	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
18:53.3	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
18:53.3	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-25_19-18-53.log"
18:53.3	Error loading language file, using original language
18:53.3	Error installing translator, using original language
18:53.7	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014
18:55.0	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
18:55.0	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
18:55.0	<qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml>
18:58.0	<cockpit.control>: Data connection established</cockpit.control>
18:58.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
18:58.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)

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53:40.3	<cockpit.control>: Data connection established</cockpit.control>
53:40.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
53:43.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)
53:45.6	<qml>: Preflight checks have been confirmed.</qml>
53:55.3	<cockpit.control>: Data connection established</cockpit.control>
53:55.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
53:55.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
53:55.6	future waiter started!
53:55.6	future waiter finished!
53:55.6	future waiter started!
53:55.6	future waiter finished!
53:55.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
53:55.6	update cmd pack
53:55.6	future waiter started!
53:56.2	future waiter finished!
53:56.2	update var pack 1
53:56.2	future waiter started!
53:56.7	future waiter finished!
53:56.7	FlightSystemBattery::init
53:57.3	<cockpit.camera>: cmd response: 0 0 0 0</cockpit.camera>
53:57.3	: No current camera detected!
53:57.3	"Missing inspection license in payload detected -> gamepad affected"
53:57.3	<pre><cockpit.control.oa>: "Status changed to { 0, 0, 0, 0000000000000, 0, 0000000000</cockpit.control.oa></pre>
54:03.7	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
54:03.7	<navigation.upload>: upload not active!</navigation.upload>
54:05.7	"Valid inspection license for payload detected"
55:27.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
55:32.9	future waiter started!
55:32.9	future waiter finished!
55:32.9	future waiter started!
55:32.9	future waiter finished!
55:32.9	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
55:32.9	update cmd pack
55:32.9	future waiter started!
55:33.4	future waiter finished!
55:33.4	update var pack 1
55:33.4	future waiter started!
55:34.0	future waiter finished!
55:34.0	FlightSystemBattery::init
55:34.6	"Valid inspection license for payload detected"
	Log 17 (7902) Time-stamp: 2018-09-26 16:22:30
22:30.8	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
22:30.8	<cockpit.tcpforwarder>: "169.254.187.223" <cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder></cockpit.tcpforwarder>
22:30.8	<pre><cockpit.tcpforwarder>: 109.254.167.257 <cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></cockpit.tcpforwarder></pre>
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22:30.9	Error loading language file, using original language
22:30.9	Error installing translator, using original language
22:31.2	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version:	5.04.48.0060-W10-014
22:32.6	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
22:32.6	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
22:32.6	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
22:40.7	<qml>: Preflight checks have been skipped.</qml>
23:15.3	<cockpit.control>: Data connection established</cockpit.control>
23:15.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
23:15.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
23:15.6	future waiter started!
23:15.6	future waiter finished!
23:15.6	future waiter started!
23:15.6	future waiter finished!
23:15.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
23:15.6	update cmd pack
23:15.6	future waiter started!
23:16.1	future waiter finished!
23:16.1	update var pack 1
23:16.1	future waiter started!
23:16.6	future waiter finished!
23:16.6	FlightSystemBattery::init
23:17.2	<cockpit.camera>: cmd response: 0 0 0 0</cockpit.camera>
23:17.2	: No current camera detected!
23:17.2	"Missing inspection license in payload detected -> gamepad affected"
23:17.3	<cockpit.control.oa>: "Status changed to { 0, 0, 0, 00000000000000, 0, 000000000</cockpit.control.oa>
24:12.5	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>
24:12.5	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
24:12.5	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
24:12.6	"Found 1 supported files on USB drive D:/"
24:15.8	<qml>: PopupStackview: item QQmlComponent(0x1eff9f307d0) has been pushed</qml>
24:17.0	<pre><qml>: PopupStackview: item ModalDialog_QMLTYPE_10_QML_268(0x1effa05c970) has been popped</qml></pre>
	Log 18 (7904)
	Time-stamp: 2018-09-26 16:26:38
26:38.5	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
26:38.5	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
26:38.5	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
26:38.5	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-26_16-26-38.log"
26:38.5	Error loading language file, using original language
26:38.5	Error installing translator, using original language
26:38.6	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
26:38.6	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
26:38.6	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
26:40.4	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>

26:40.4	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
26:40.4	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
26:40.4	<qml>: video scale factor changed to: 1</qml>
26:43.1	"Found 1 supported files on USB drive D:/"
26:43.4	<cockpit.video>: Video device opened successfuly!</cockpit.video>
26:43.4	<cockpit.video>: video device connected</cockpit.video>
26:43.6	<cockpit.control>: Data connection established</cockpit.control>
26:43.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
26:43.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
26:43.7	future waiter started!
26:43.7	future waiter finished!
26:43.7	future waiter started!
26:43.7	future waiter finished!
26:43.7	update cmd pack
26:43.7	future waiter started!
26:44.2	future waiter finished!
26:44.2	update var pack 1
26:44.2	future waiter started!
26:44.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
26:44.7	future waiter finished!
26:44.7	FlightSystemBattery::init
26:45.3	"Missing inspection license in payload detected -> gamepad affected"
26:45.5	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
26:46.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
27:02.5	<
26:05.6	<pre><pre><pre><pre></pre></pre></pre></pre> <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
26:09.4	<qmi>: BIOS 5.04.48.0060-W10-014</qmi>
26:09.4	<pre><qml>: Image 1.13</qml></pre>
27:05.9	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
27:05.9	<navigation.upload>: opioad statematime wperstrate i parami i parami i parami i state controlwaypomtopioadopioadstate(mactive) <navigation.upload>: upload not active!</navigation.upload></navigation.upload>
27:05.9	"Valid inspection license for payload detected"
27:06.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
38:19.2	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
49:24.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
49:29.5	future waiter started!
49:29.6	future waiter started: future waiter finished!
49:29.6	future waiter started!
49:29.6	future waiter finished!
49:29.6	update cmd pack
49:29.6	future waiter started!
49:30.1	future waiter finished!
49:30.1	update var pack 1
49:30.1	future waiter started!
49:30.7	: variable not in Packet! "Cam Angle"
10.20 7	: Variable: "Cam Angle" not in packet
49:30.7	
49:30.7 49:30.7 49:30.7	: variable not in Packet! "Payload command response" : Variable: "Payload command response" not in packet

49:30.7	: Variable: "Payload periodic update" not in packet
49:30.7	: variable not in Packet! "Payload Type"
49:30.7	: Variable: "Payload Type" not in packet
49:30.7	: variable not in Packet! "Video Src Ack"
49:30.7	: Variable: "Video Src Ack" not in packet
49:30.7	future waiter finished!
49:30.7	FlightSystemBattery::init
49:31.4	"Valid inspection license for payload detected"
50:16.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
55:24.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
55:29.8	future waiter started!
55:29.8	future waiter finished!
55:29.8	future waiter started!
55:29.9	future waiter finished!
55:29.9	update cmd pack
55:29.9	future waiter started!
	Log 19 (7906) Time-stamp: 2018-09-26 16:56:46
56:46.9	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
56:46.9	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
56:46.9	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
56:46.9	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-26_16-56-46.log"
56:46.9	Error loading language file, using original language
56:46.9	Error installing translator, using original language
56:47.0	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
56:48.5	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
56:48.5	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
56:48.5	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
56:48.5	<pre><qml>: video scale factor changed to: 1</qml></pre>
56:51.2	<pre><cockpit.video>: Video device opened successfuly!</cockpit.video></pre>
56:51.2	<pre><cockpit.video>: video device connected</cockpit.video></pre>
56:52.2	<pre><cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video></pre>
56:53.2	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
56:54.2	<cockpit.control>: Data connection established</cockpit.control>
56:54.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
56:54.2	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
56:54.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
56:54.3	future waiter started!
56:54.3	future waiter finished!
56:54.3	future waiter started!
56:54.3	future waiter finished!
56:54.3	update cmd pack
56:54.3	future waiter started!
56:54.4	transfer failed 4

56:54.4	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
56:54.4	free transfer
56:54.4	<cockpit.video>: Video device closed successfuly!</cockpit.video>
56:54.9	future waiter finished!
56:54.9	update var pack 1
56:54.9	future waiter started!
56:55.4	future waiter finished!
56:55.4	FlightSystemBattery::init
56:55.9	<cockpit.video>: Video device opened successfuly!</cockpit.video>
56:55.9	<cockpit.video>: video device connected</cockpit.video>
56:56.0	"Missing inspection license in payload detected -> gamepad affected"
56:56.9	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
56:57.9	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
56:58.4	<qml>: Preflight checks have been confirmed.</qml>
56:58.9	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
57:00.2	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
57:00.2	<navigation.upload>: upload not active!</navigation.upload>
57:00.2	"Valid inspection license for payload detected"
57:00.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
59:01.9	: No active camera found
59:03.2	Right side cockpit button pressed
59:03.2	: No active camera found
59:03.9	: No active camera found
59:04.7	: No active camera found
59:05.0	: No active camera found
59:05.4	Right side cockpit button pressed
59:05.4	: No active camera found
59:06.2	: No active camera found
59:06.5	: No active camera found
59:07.2	: No active camera found
59:09.7	<qml>: BIOS 5.04.48.0060-W10-014</qml>
59:09.7	<qml>: Image 1.13</qml>
59:38.8	Right side cockpit button pressed
59:38.8	: No active camera found
59:53.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
59:58.7	future waiter started!
59:58.8	future waiter finished!
59:58.8	future waiter started!
59:58.8	future waiter finished!
59:58.8	update cmd pack
59:58.8	future waiter started!
59:59.3	future waiter finished!
59:59.3	update var pack 1
59:59.3	future waiter started!
59:59.9	future waiter finished!
59:59.9	FlightSystemBattery::init
00:00.7	"Valid inspection license for payload detected"
00:50.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)

06:44.5	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
10:21.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
10:26.1	future waiter started!
10:26.1	future waiter finished!
10:26.1	future waiter started!
10:26.1	future waiter finished!
10:26.1	update cmd pack
10:26.1	future waiter started!
10:26.7	future waiter finished!
10:26.7	update var pack 1
10:26.7	future waiter started!
10:27.3	future waiter finished!
10:27.3	FlightSystemBattery::init
10:28.0	"Valid inspection license for payload detected"
11:34.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
14:18.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
14:13.0	future waiter started!
14:23.0	future waiter finished!
14:23.0	future waiter started!
14:23.1	future waiter finished!
14:23.1	update cmd pack
14:23.1	future waiter started!
14:23.6	future waiter finished!
14:23.6	update var pack 1
14:23.6	future waiter started!
14:24.2	future waiter finished!
14:24.2	FlightSystemBattery::init
14:25.0	"Valid inspection license for payload detected"
11.23.0	valia inspection neerise for payload detected
	Log 20 (7908)
	Time-stamp: 2018-09-26 17:15:11
15:11.5	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
15:11.5	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
15:11.5	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
15:11.5	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-26_17-15-11.log"
15:11.5	Error loading language file, using original language
15:11.5	Error installing translator, using original language
15:11.6	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
15:13.1	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
15:13.1	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
15:13.1	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
15:13.2	<pre><qml>: video scale factor changed to: 1</qml></pre>
15:16.0	<pre><cockpit.video>: Video device opened successfuly!</cockpit.video></pre>
15:16.0	<pre><cockpit.video>: video device connected</cockpit.video></pre>
15:17.0	cockpit.video>: no raw stream detected, switch to jpeg

15:19.1	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
15:20.1	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
15:20.1	<cockpit.video>: no jpeg round, railback to raw <cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video></cockpit.video>
15:22.1	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
15:22.6	transfer failed 4
15:22.6	cancel transfer
15:22.6	
	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND free transfer</cockpit.video>
15:22.6	
15:22.6	<pre><cockpit.video>: Video device closed successfuly!</cockpit.video></pre>
15:25.5	<pre><cockpit.video>: Video device opened successfuly!</cockpit.video></pre>
15:25.5	<cockpit.video>: video device connected</cockpit.video>
15:25.7	<qml>: Preflight checks have been confirmed.</qml>
15:26.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
15:27.5	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
15:28.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
15:29.6	<pre><cockpit.video>: frame dropped because it was not mapped!</cockpit.video></pre>
15:29.7	<pre><cockpit.control>: Data connection established</cockpit.control></pre>
15:29.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
15:29.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
15:29.9	future waiter started!
15:29.9	future waiter finished!
15:29.9	future waiter started!
15:29.9	future waiter finished!
15:29.9	update cmd pack
15:29.9	future waiter started!
15:30.5	future waiter finished!
15:30.5	update var pack 1
15:30.5	future waiter started!
15:31.0	future waiter finished!
15:31.0	FlightSystemBattery::init
15:31.6	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
15:31.6	<navigation.upload>: upload not active!</navigation.upload>
15:31.6	"Valid inspection license for payload detected"
15:31.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
15:31.6	video source 2
23:06.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
23:11.1	future waiter started!
23:11.2	future waiter finished!
23:11.2	future waiter started!
23:11.2	future waiter finished!
23:11.2	update cmd pack
23:11.2	future waiter started!
23:11.7	future waiter finished!
23:11.7	update var pack 1
23:11.7	future waiter started!
23:12.3	future waiter finished!
23:12.3	FlightSystemBattery::init
23:13.1	"Valid inspection license for payload detected"

23:36.7	video source 0
23:36.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
23:36.9	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
29:17.1	video source 2
33:06.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
33:11.6	future waiter started!
33:11.6	future waiter finished!
33:11.6	future waiter started!
33:11.6	future waiter finished!
33:11.6	update cmd pack
33:11.6	future waiter started!
33:12.2	future waiter finished!
33:12.3	update var pack 1
33:12.3	future waiter started!
33:12.8	future waiter finished!
33:12.8	FlightSystemBattery::init
33:13.6	"Valid inspection license for payload detected"
33:40.7	video source 0
33:46.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
37:34.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
37:39.2	future waiter started!
37:39.2	future waiter finished!
37:39.2	future waiter started!
37:39.2	future waiter finished!
37:39.2	update cmd pack
37:39.2	future waiter started!
37:39.7	future waiter finished!
37:39.7	update var pack 1
37:39.7	future waiter started!
37:40.3	future waiter finished!
37:40.3	FlightSystemBattery::init
37:40.9	"Valid inspection license for payload detected"
38:13.9	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
39:22.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
39:27.8	future waiter started!
39:27.8	future waiter finished!
39:27.8	future waiter started!
39:27.8	future waiter finished!
39:27.8	update cmd pack
39:27.8	future waiter started!
39:28.4	future waiter finished!
39:28.4	update var pack 1
39:28.4	future waiter started!
39:28.9	future waiter finished!
39:28.9	FlightSystemBattery::init
39:29.8	"Valid inspection license for payload detected"
39:50.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
33.30.3	Giobal Connection state Changed to. asciecCockpitstatusGiobalConnectionstate(FalconConnected)

Log 21 (7910)	
Time-stamp: 2018-09-26 17:44:07	

44:07.5	<pre><cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder></pre>
44:07.5	<pre><cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder></pre>
44:07.5	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
44:07.5	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-26_17-44-07.log"
44:07.5	Error loading language file, using original language
44:07.5	Error installing translator, using original language
44:07.6	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
44:09.0	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
44:09.0	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
44:09.0	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
44:09.0	<qml>: video scale factor changed to: 1</qml>
44:11.8	<cockpit.video>: Video device opened successfuly!</cockpit.video>
44:11.8	<cockpit.video>: video device connected</cockpit.video>
44:11.9	<cockpit.control>: Data connection established</cockpit.control>
44:11.9	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
44:12.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
44:12.1	future waiter started!
44:12.1	future waiter finished!
44:12.1	future waiter started!
44:12.1	future waiter finished!
44:12.1	update cmd pack
44:12.1	future waiter started!
44:12.3	transfer failed 4
44:12.3	cancel transfer
44:12.3	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
44:12.3	free transfer
44:12.3	<cockpit.video>: Video device closed successfuly!</cockpit.video>
44:12.6	future waiter finished!
44:12.6	update var pack 1
44:12.6	future waiter started!
44:13.2	future waiter finished!
44:13.2	FlightSystemBattery::init
44:13.7	"Missing inspection license in payload detected -> gamepad affected"
44:14.5	<cockpit.video>: Video device opened successfuly!</cockpit.video>
44:14.5	<cockpit.video>: video device connected</cockpit.video>
44:15.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
44:15.7	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
44:15.7	<navigation.upload>: upload not active!</navigation.upload>
44:15.7	"Valid inspection license for payload detected"
44:15.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
44:16.5	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
44:17.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
44:25.3	<qml>: Preflight checks have been skipped.</qml>
49:52.6	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>

50:04.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
50:09.9	future waiter started!
50:09.9	future waiter finished!
50:09.9	future waiter started!
50:09.9	future waiter finished!
50:09.9	update cmd pack
50:09.9	future waiter started!
50:10.5	future waiter finished!
50:10.5	update var pack 1
50:10.5	future waiter started!
50:11.0	future waiter finished!
50:11.0	FlightSystemBattery::init
50:11.8	"Valid inspection license for payload detected"
50:30.8	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
54:23.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
54:28.1	future waiter started!
54:28.1	future waiter finished!
54:28.1	future waiter started!
54:28.1	future waiter finished!
54:28.1	update cmd pack
54:28.1	future waiter started!
54:28.7	future waiter finished!
54:28.7	update var pack 1
54:28.7	future waiter started!
54:29.3	future waiter finished!
54:29.3	FlightSystemBattery::init
54:30.0	"Valid inspection license for payload detected"
55:39.6	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
56:31.4	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
56:36.5	future waiter started!
56:36.5	future waiter finished!
56:36.5	future waiter started!
56:36.6	future waiter finished!
56:36.6	update cmd pack
56:36.6	future waiter started!
56:37.1	future waiter finished!
56:37.2	update var pack 1
56:37.2	future waiter started!
56:37.7	future waiter finished!
56:37.7	FlightSystemBattery::init
56:38.4	"Valid inspection license for payload detected"
57:09.4	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)

Log 22 (7912) Time-stamp: 2018-09-28 10:45:27

45:27.9	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
45:27.9	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>

45:27.9	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
45:27.9	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-28_10-45-27.log"
45:27.9	Error loading language file, using original language
45:27.9	Error installing translator, using original language
45:28.0	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
45:29.8	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
45:29.8	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
45:29.8	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
45:29.8	<pre><pre><qml>: video scale factor changed to: 1</qml></pre></pre>
45:32.7	<cockpit.video>: Video device opened successfuly!</cockpit.video>
45:32.7	<pre><cockpit.video>: video device connected</cockpit.video></pre>
45:33.2	<cockpit.control>: Data connection established</cockpit.control>
45:33.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
45:33.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
45:33.5	future waiter started!
45:33.5	future waiter finished!
45:33.5	transfer failed 4
45:33.5	future waiter started!
45:33.5	cancel transfer
45:33.5	<pre><cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video></pre>
45.33.5	free transfer
45.33.5	<cockpit.video>: Video device closed successfuly!</cockpit.video>
45.33.5	future waiter finished!
45.33.5	update cmd pack
45:33.5	future waiter started!
45:34.1	future waiter started: future waiter finished!
45:34.1	
45:34.1	update var pack 1 future waiter started!
45:34.6	future waiter started: future waiter finished!
45:34.6 45:34.9	FlightSystemBattery::init <cockpit.video>: Video device opened successfuly!</cockpit.video>
45:34.9	<pre></pre>
45:35.2	
45:35.9	<cockpit.video>: no raw stream detected, switch to jpeg <!--</td--></cockpit.video>
45:36.7	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
45:36.7	<pre></pre> <pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><p< td=""></p<></pre>
45:36.7	"Valid inspection license for payload detected"
45:36.9	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
45:37.0	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
45:38.0	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
45:47.9	<qml>: Preflight checks have been confirmed.</qml>
46:08.5	<pre><qml>: BIOS 5.04.48.0060-W10-014</qml></pre>
46:08.5	<qml>: Image 1.13</qml>
46:30.1	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
51:45.5	<pre><cockpit.video>: frame dropped because it was not mapped!</cockpit.video></pre>
57:00.5	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
02:15.9	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>

31:12.1	<pre><cockpit.video>: frame dropped because it was not mapped!</cockpit.video></pre>
33:18.9	<cockpit.video>: frame dropped because it was not mapped! <cockpit.video>: frame dropped because it was not mapped!</cockpit.video></cockpit.video>
35:25.4	<cockpit.video>: frame dropped because it was not mapped! <cockpit.video>: frame dropped because it was not mapped!</cockpit.video></cockpit.video>
36:28.7	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
32:50.7	<cockpit.video>: frame dropped because it was not mapped!</cockpit.video>
54:04.4	transfer failed 4
54:04.4	cancel transfer
54:04.4	<pre><cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video></pre>
54:04.4	free transfer
54:04.4	cockpit.video>: Video device closed successfuly!
	,
54:05.6	<pre><cockpit.video>: Video device opened successfuly!</cockpit.video></pre>
54:05.6	<cockpit.video>: video device connected</cockpit.video>
54:06.6	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
54:07.7	<pre><cockpit.video>: no jpeg found, fallback to raw</cockpit.video></pre>
54:08.7	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
54:09.7	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
54:10.7	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
54:11.7	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
54:12.4	transfer failed 4
54:12.4	cancel transfer
54:12.4	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
54:12.4	free transfer
54:12.4	<cockpit.video>: Video device closed successfuly!</cockpit.video>
56:15.5	: QIODevice::read (Ftdi::FtdiDevice): device not open
56:15.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)
	Log 23 (7914)
	Time-stamp: 2018-09-28 15:51:26
51:26.1	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
51:26.1	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
51:26.1	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
51:26.1	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-28_15-51-26.log"
51:26.1	Error loading language file, using original language
51:26.1	Error installing translator, using original language
51:26.2	Cockpit Control Version: 1.5.82
	COCKPIT CONTROL VEISION, 1.3.02
Cockpit Tablet Image Version:	1.13
Cockpit Tablet Image Version: 51:27.7	
	1.13
51:27.7	1.13 <pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
51:27.7 51:27.7	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1</qml></qml></qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7 54:48.1	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1 <qml>: Preflight checks have been skipped.</qml></qml></qml></qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7 54:48.1 55:05.3	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1 <qml>: Preflight checks have been skipped. <cockpit.control>: Data connection established</cockpit.control></qml></qml></qml></qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7 54:48.1 55:05.3 55:05.3	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1 <qml>: Preflight checks have been skipped. <cockpit.control>: Data connection established Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)</cockpit.control></qml></qml></qml></qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7 54:48.1 55:05.3 55:05.3 55:07.2	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1 <qml>: Preflight checks have been skipped. <cockpit.control>: Data connection established Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected) Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(NoConnection)</cockpit.control></qml></qml></qml></qml></qml>
51:27.7 51:27.7 51:27.7 51:27.7 54:48.1 55:05.3 55:05.3	1.13 <qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1 <qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1 <qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1 <qml>: video scale factor changed to: 1 <qml>: Preflight checks have been skipped. <cockpit.control>: Data connection established Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)</cockpit.control></qml></qml></qml></qml></qml>

55:21.3	<cockpit.control>: Data connection established</cockpit.control>
55:21.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
55:21.4	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
55:21.4	future waiter started!
55:21.4	future waiter finished!
55:21.4	future waiter started!
55:21.4	future waiter finished!
55:21.4	update cmd pack
55:21.4	future waiter started!
55:22.0	future waiter finished!
55:22.0	update var pack 1
55:22.0	future waiter started!
55:22.5	future waiter finished!
55:22.5	FlightSystemBattery::init
55:23.1	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
55:23.1	<navigation.upload>: upload not active!</navigation.upload>
55:23.1	"Valid inspection license for payload detected"
55:23.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
58:44.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
58:49.0	future waiter started!
58:49.0	future waiter finished!
58:49.1	future waiter started!
58:49.1	future waiter finished!
58:49.1	update cmd pack
58:49.1	future waiter started!
58:49.6	future waiter finished!
58:49.6	update var pack 1
58:49.6	future waiter started!
58:50.2	future waiter finished!
58:50.2	FlightSystemBattery::init
58:50.8	"Valid inspection license for payload detected"
59:12.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
01:04.8	video source 2
04:43.9	: No active camera found
04:44.2	: No active camera found
04:44.4	: No active camera found
04:45.2	: No active camera found
04:45.9	: No active camera found
04:47.9	: No active camera found
04:47.5	: No active camera found
04:49.9	: No active camera found
04:51.4	Right side cockpit button pressed
04:51.4	: No active camera found
04:51.4	: No active camera found : No active camera found
	: No active camera found : No active camera found
04:53.4	
04:53.9 04:54.4	: No active camera found : No active camera found
	IND SCHOOL COMPLETION

04:57.4	: No active camera found
04:58.7	: No active camera found
04:58.9	: No active camera found
04:59.4	: No active camera found
04:59.7	: No active camera found
05:07.4	: No active camera found
05:08.2	: No active camera found
05:08.4	: No active camera found
05:08.9	: No active camera found
05:10.7	: No active camera found
05:11.2	: No active camera found
05:12.7	Right side cockpit button pressed
05:12.7	: No active camera found
05:13.2	: No active camera found
05:13.9	: No active camera found
05:14.4	: No active camera found
05:14.7	: No active camera found
05:14.9	: No active camera found
05:15.2	: No active camera found
05:15.7	: No active camera found
05:16.0	: No active camera found
05:16.5	Right side cockpit button pressed
05:16.5	: No active camera found
05:17.2	: No active camera found
05:17.7	: No active camera found
05:18.7	: No active camera found
05:19.0	: No active camera found
05:23.9	: No active camera found
05:24.2	: No active camera found
05:24.4	: No active camera found
05:24.7	: No active camera found
05:25.2	Right side cockpit button pressed
05:25.2	: No active camera found
05:25.7	: No active camera found
05:26.2	: No active camera found
05:26.5	: No active camera found
05:26.9	: No active camera found
05:27.2	: No active camera found
05:28.5	Right side cockpit button pressed
05:28.5	: No active camera found
05:31.0	Right side cockpit button pressed
05:31.0	: No active camera found
05:31.5	Right side cockpit button pressed
05:31.5	: No active camera found
05:55.0	: No active camera found
05:55.5	: No active camera found
05:55.7	: No active camera found
06:08.5	: No active camera found

06:08.7	: No active camera found
06:09.5	: No active camera found
34:37.7	<qml>: BIOS 5.04.48.0060-W10-014</qml>
34:37.7	<qml>: Image 1.13</qml>
34:39.6	<qml>: BIOS 5.04.48.0060-W10-014</qml>
34:39.6	<pre><qml>: Image 1.13</qml></pre>
34:54.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
34:59.4	future waiter started!
34:59.4	future waiter finished!
34:59.4	future waiter started!
34:59.4	future waiter finished!
34:59.4	update cmd pack
34:59.4	future waiter started!
35:00.0	future waiter finished!
35:00.0	update var pack 1
35:00.0	future waiter started!
35:00.5	future waiter finished!
35:00.5	FlightSystemBattery::init
35:01.1	"Valid inspection license for payload detected"
33.01.1	valia inspection license for payload detected
	Log 24 (7916)
	Time-stamp: 2018-09-28 16:35:35
25.25.4	400 almit tanfamuandam + 460 254 407 225
35:35.4	<pre><cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder></pre>
35:35.4	<pre><cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder></pre>
35:35.4	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
35:35.4	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-09-28_16-35-35.log"
35:35.4	Error loading language file, using original language
35:35.4	Error installing translator, using original language
35:35.5	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
35:36.9	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
35:36.9	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
35:36.9	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
35:37.0	<qml>: video scale factor changed to: 1</qml>
35:39.8	<cockpit.video>: Video device opened successfuly!</cockpit.video>
35:39.8	<cockpit.video>: video device connected</cockpit.video>
35:39.9	<cockpit.control>: Data connection established</cockpit.control>
35:39.9	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
35:40.0	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
35:40.1	future waiter started!
35:40.1	future waiter finished!
35:40.1	future waiter started!
35:40.1	future waiter finished!
35:40.1	update cmd pack
35:40.1 35:40.1	update cmd pack future waiter started!

35:40.6	future waiter started!
35:40.8	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
35:41.1	future waiter finished!
35:41.1	FlightSystemBattery::init
35:41.7	"Missing inspection license in payload detected -> gamepad affected"
35:41.8	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
35:42.8	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
35:43.8	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
35:44.3	transfer failed 4
35:44.3	cancel transfer
35:44.3	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
35:44.3	free transfer
35:44.3	<cockpit.video>: Video device closed successfuly!</cockpit.video>
35:47.4	video source 2
35:47.4	<cockpit.video>: Video device opened successfuly!</cockpit.video>
35:47.4	<cockpit.video>: video device connected</cockpit.video>
35:47.5	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
35:47.5	<navigation.upload>: upload not active!</navigation.upload>
35:47.5	"Valid inspection license for payload detected"
35:47.7	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
35:48.4	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
35:49.4	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
35:50.5	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
38:29.9	<qml>: Preflight checks have been skipped.</qml>
38:46.2	Right side cockpit button pressed
38:46.2	: No active camera found
38:48.0	: No active camera found
38:48.5	: No active camera found
38:48.7	: No active camera found
38:49.2	: No active camera found
38:49.5	: No active camera found
38:49.7	: No active camera found
38:51.2	Right side cockpit button pressed
38:51.2	: No active camera found
38:52.2	: No active camera found
38:52.5	: No active camera found
38:53.0	: No active camera found
39:34.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
39:39.3	future waiter started!
39:39.3	future waiter finished!
39:39.3	future waiter started!
39:39.4	future waiter finished!
39:39.4	update cmd pack
39:39.4	future waiter started!

39:02.0	<cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder>
39:02.0	<cockpit.tcpforwarder>: "169.254.187.237"</cockpit.tcpforwarder>
39:02.0	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
39:02.0	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-10-08_15-39-02.log"
39:02.0	Error loading language file, using original language
39:02.0	Error installing translator, using original language
39:02.1	Cockpit Control Version: 1.5.82
Cockpit Tablet Image Version:	1.13
39:03.5	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
39:03.5	<pre><qml>: fontLoader ClearSans Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
39:03.5	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
39:03.6	<pre><qml>: video scale factor changed to: 1</qml></pre>
39:06.2	<cockpit.video>: Video device opened successfuly!</cockpit.video>
39:06.2	<cockpit.video>: video device connected</cockpit.video>
39:06.3	transfer failed 4
39:06.3	<cockpit.control>: Data connection established</cockpit.control>
39:06.3	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
39:06.4	cancel transfer
39:06.4	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
39:06.4	free transfer
39:06.4	<cockpit.video>: Video device closed successfuly!</cockpit.video>
39:06.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
39:06.6	future waiter started!
39:06.6	future waiter finished!
39:06.6	future waiter started!
39:06.6	future waiter finished!
39:06.6	update cmd pack
39:06.6	future waiter started!
39:07.1	future waiter finished!
39:07.1	update var pack 1
39:07.1	future waiter started!
39:07.6	future waiter finished!
39:07.6	FlightSystemBattery::init
39:08.0	<cockpit.video>: Video device opened successfuly!</cockpit.video>
39:08.0	<cockpit.video>: video device connected</cockpit.video>
39:08.2	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
39:08.2	<navigation.upload>: upload not active!</navigation.upload>
39:08.2	"Valid inspection license for payload detected"
39:08.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
39:08.3	video source 2
39:09.0	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
39:10.1	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
39:11.1	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
39:15.4	<qml>: Preflight checks have been skipped.</qml>
45:16.4	: No active camera found
45:16.7	: No active camera found
45:21.6	: No active camera found
45:23.2	: No active camera found

45:24.7	Right side cockpit button pressed
45:24.7	: No active camera found
45:26.2	: No active camera found
45:26.4	: No active camera found
45:26.7	: No active camera found
45:27.7	: No active camera found
45:28.2	: No active camera found
45:28.9	: No active camera found
45:30.2	Right side cockpit button pressed
45:30.2	: No active camera found
45:37.7	: No active camera found
46:03.7	: No active camera found
46:05.2	: No active camera found
46:06.9	: No active camera found
46:13.2	: No active camera found
46:15.0	: No active camera found
46:16.5	Right side cockpit button pressed
46:16.5	: No active camera found
49:26.2	: No active camera found
49:30.4	Right side cockpit button pressed
49:30.4	: No active camera found
49:31.4	Right side cockpit button pressed
49:31.4	: No active camera found
49:33.6	Right side cockpit button pressed
49:33.6	: No active camera found
49:34.7	: No active camera found
49:36.7	: No active camera found
49:38.7	: No active camera found
49:38.9	: No active camera found
49:39.2	: No active camera found
49:40.9	: No active camera found
49:41.7	: No active camera found
52:14.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
52:19.5	future waiter started!
52:19.6	future waiter finished!
52:19.6	future waiter started!
52:19.6	future waiter finished!
52:19.6	update cmd pack
52:19.6	future waiter started!
52:20.1	future waiter finished!
52:20.2	update var pack 1
52:20.2	future waiter started!
52:20.7	future waiter finished!
52:20.7	FlightSystemBattery::init
52:21.5	"Valid inspection license for payload detected"

33:22.9 33:22.9 33:22.9 33:22.9 33:22.9 33:22.9 33:23.0	<pre><cockpit.tcpforwarder>: "169.254.187.225"</cockpit.tcpforwarder></pre>
33:22.9 33:22.9 33:22.9 33:23.0	<pre><cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-10-09_10-33-22.log" Error loading language file, using original language Error installing translator, using original language Cockpit Control Version: 1.5.82</cockpit.tcpforwarder></pre>
33:22.9 33:22.9 33:22.9 33:23.0	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-10-09_10-33-22.log" Error loading language file, using original language Error installing translator, using original language Cockpit Control Version: 1.5.82
33:22.9 33:22.9 33:23.0	Error loading language file, using original language Error installing translator, using original language Cockpit Control Version: 1.5.82
33:22.9 33:23.0	Error installing translator, using original language Cockpit Control Version: 1.5.82
33:23.0	Cockpit Control Version: 1.5.82
	·
0 1 2 7 11 11 11 11	
Cockpit Tablet Image Version:	1.13
33:24.4	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
33:24.4	<qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml>
33:24.4	<pml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</pml>
33:24.5	<qml>: video scale factor changed to: 1</qml>
33:27.1	<cockpit.video>: Video device opened successfuly!</cockpit.video>
33:27.1	<cockpit.video>: video device connected</cockpit.video>
33:28.1	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
33:29.1	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
33:30.0	transfer failed 4
33:30.0	cancel transfer
33:30.0	<cockpit.video>: cancel transfer failed, LIBUSB_ERROR_NOT_FOUND</cockpit.video>
33:30.0	free transfer
33:30.0	<cockpit.video>: Video device closed successfuly!</cockpit.video>
33:31.9	<cockpit.video>: Video device opened successfuly!</cockpit.video>
33:31.9	<cockpit.video>: video device connected</cockpit.video>
33:32.9	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
33:34.0	<cockpit.video>: no jpeg found, fallback to raw</cockpit.video>
33:35.0	<cockpit.video>: no raw stream detected, switch to jpeg</cockpit.video>
33:37.2	<cockpit.control>: Data connection established</cockpit.control>
33:37.2	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FTDIConnected)
33:37.4	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
33:37.4	future waiter started!
33:37.4	future waiter finished!
33:37.4	future waiter started!
33:37.4	future waiter finished!
33:37.5	update cmd pack
33:37.5	future waiter started!
33:38.0	future waiter finished!
33:38.0	update var pack 1
33:38.0	future waiter started!
33:38.5	future waiter finished!
33:38.5	FlightSystemBattery::init
33:39.1	<navigation.upload>: Upload Statemachine wpListState 1 param1 1 param2 0 cycleCnt 1 state Control::Navigation::WaypointUpload::UploadState(Inactive)</navigation.upload>
33:39.1	<navigation.upload>: upload not active!</navigation.upload>
33:39.1	"Valid inspection license for payload detected"
33:39.1	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(FalconConnected)
33:39.2	video source 2
33:42.8	<qml>: Preflight checks have been confirmed.</qml>
34:51.0	: No active camera found

34:51.2	: No active camera found
34:51.5	: No active camera found
34:51.7	: No active camera found
34:52.7	: No active camera found
34:53.0	: No active camera found
34:53.3	: No active camera found
40:08.5	Global Connection State Changed to: asctec::CockpitStatus::GlobalConnectionState(CockpitConnected)
40:13.7	future waiter started!
40:13.7	future waiter finished!
40:13.7	future waiter started!
40:13.7	future waiter finished!
40:13.7	update cmd pack
40:13.7	future waiter started!
40:14.2	future waiter finished!
40:14.3	update var pack 1
40:14.3	future waiter started!
40:14.8	future waiter finished!
40:14.8	FlightSystemBattery::init
40:15.5	"Valid inspection license for payload detected"
	Log 27 (7846) Time-stamp: 2018-05-14 04:54:04
54:04.0	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
54:04.0	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
54:04.0	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-54-04.log"
54:04.0	Error loading language file, using original language
54:04.0	Error installing translator, using original language
54:04.3	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
54:04.3	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
54:04.3	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
54:05.8	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
54:05.8	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
54:05.8	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
54:08.0	"Found 33 supported files on USB drive D:/"
	Log 28 (7848) Time-stamp: 2018-05-11 02:58:54
02:58:54	<externalstorage.removabledrivestate>: "Drive D:/ plugged in"</externalstorage.removabledrivestate>
02:58:54	<externalstorage.removabledrivestate>: "Drive D:/ plugged in"</externalstorage.removabledrivestate>
02:58:54	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
02:58:58	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
02:58:58	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
02:58:58	<pml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</pml>
02:59:01	<qt.svg>: QSvgHandler: Image filename is empty</qt.svg>
02:59:01	<qt.svg>: QSvgHandler: Image filename is empty</qt.svg>

02:59:01	<qt.svg>: QSvgHandler: Image filename is empty</qt.svg>
02:59:02	<qml>: SimulateAlerts: alertToAddChanged to 1</qml>
02:59:02	Error installing translator, using original language
02:59:02	"Found 42 supported files on USB drive D:/"
02:59:02	init nodes
02:59:02	init nodes
03:16:11	<qml>: Preflight checks have been skipped.</qml>
03:16:24	<pre><qml>: PopupStackview: item QQmlComponent(0x24d37311af0) has been pushed</qml></pre>
03:16:26	<pre><qml>: PopupStackview: item ModalDialog QMLTYPE 40(0x24d3c5dd890) has been popped</qml></pre>
03:16:27	<pre><qml>: PopupStackview: item QQmlComponent(0x24d37311af0) has been pushed</qml></pre>
03:16:28	<pre><qml>: PopupStackview: item ModalDialog_QMLTYPE_40(0x24d39f6a940) has been popped</qml></pre>
03:16:30	<externalstorage.updateprocess>: Successfully sent update command. Exiting now</externalstorage.updateprocess>
03:16:30	<externalstorage.removabledrivestate>: "Scan for drive D:/ cancelled"</externalstorage.removabledrivestate>
05.10.50	Cexternalistorage. Temovablearivestates. Scarrior arrive b./ carreeried
	Log 29 (7850)
	Time-stamp: 2018-05-11 03:19:05
	Time-stamp. 2010-03-11 03.13.03
19:05.3	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
19:05.3	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
19:05.4	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-11_03-19-05.log"
19:05.4	Error loading language file, using original language
19:05.4	Error installing translator, using original language
19:05.8	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
19:08.3	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
19:08.3	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
19:08.3	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
19:19.2	<qml>: Preflight checks have been skipped.</qml>
15.15.2	iquinizationi di concentrationi di concentration
	Log 30 (7852)
	Time-stamp: 2018-05-11 03:19:31
19:31.9	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
19:31.9	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
19:31.9	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-11_03-19-31.log"
19:31.9	Error loading language file, using original language
19:31.9	Error installing translator, using original language
19:32.5	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
19:35.0	<pre><qml>: fontLoader ClearSans Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
19:35.0	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
19:35.0	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
19:42.8	<qml>: Preflight checks have been skipped.</qml>
	d
	Log 31 (7854)
	Time-stamp: 2018-05-11 04:31:47

31:47.0

<cockpit.tcpforwarder>: "10.62.203.127"

31:47.0	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
31:47.0	<cocκριτ.τεριοτwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-11 04-31-47.log"</cocκριτ.τεριοτwarder>
31:47.0	Error loading language file, using original language
31:47.0	Error installing translator, using original language
31:47.7	Cockpit Control Version: 1.4.20
	5.04.48.0060-W10-013
Cockpit Tablet BIOS Version	
31:49.5	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
31:49.5	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
31:49.5	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
	Log 32 (7856)
	Time-stamp: 2018-05-11 04:48:21
48:21.9	<cockpit.tcpforwarder>: "169.254.62.7"</cockpit.tcpforwarder>
48:21.9	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
48:21.9	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-11_04-48-21.log"
48:22.0	Error loading language file, using original language
48:22.0	Error installing translator, using original language
48:22.8	QProcess: Destroyed while process ("wmic") is still running.
48:22.8	Cockpit Control Version: 1.4.20
48:25.9	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
48:25.9	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
48:25.9	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
	Log 33 (7858)
	Time-stamp: 2018-05-13 22:05:53
05 53 3	1140 C2 202 4271
05:53.2	<pre><cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder></pre>
05:53.2	<pre><cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></pre>
05:53.2	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-13_22-05-53.log"
05:53.2	Error loading language file, using original language
05:53.2	Error installing translator, using original language
05:53.7	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
05:56.2	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
05:56.2	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
05:56.2	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
	Log 34 (7864)
	Time-stamp: 2018-05-14 04:10:34
	Time-stamp. 2010-03-14 04.10.34
10:34.3	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
10:34.3	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
10:34.4	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-10-34.log"
10:34.4	Error loading language file, using original language
10:34.4	Error installing translator, using original language
10:35.1	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013

10:38.7	<pml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</pml>
10:38.7	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
10:38.7	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
11:10.5	<externalstorage.nativefilter>: "Drive D: plugged in"</externalstorage.nativefilter>
11:10.5	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
11:10.5	<rtcmreader>: Config path set to: "D:/"</rtcmreader>
11:11.4	"Found 33 supported files on USB drive D:/"
	Log 35 (7868)
	Time-stamp: 2018-05-14 04:22:52
22:52.0	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
22:52.0	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
22:52.0	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-22-52.log"
22:52.0	Error loading language file, using original language
22:52.0	Error installing translator, using original language
22:52.6	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
22:52.6	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>
22:52.6	<pre><rtcmreader>: Config path set to: "D:/"</rtcmreader></pre>
22:56.0	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
22:56.0	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
22:56.0	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
22:59.1	"Found 33 supported files on USB drive D:/"
	Log 36 (7872) Time-stamp: 2018-05-14 04:30:07
33:08.0	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
33:08.0 33:08.0	<cockpit.tcpforwarder>: "10.62.203.127" <cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder></cockpit.tcpforwarder>
33:08.0	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
33:08.0 33:08.0	<cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-33-07.log"</cockpit.tcpforwarder>
33:08.0 33:08.0 33:08.0	<cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-33-07.log" Error loading language file, using original language</cockpit.tcpforwarder>
33:08.0 33:08.0 33:08.0 33:08.3	<pre><cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-33-07.log" Error loading language file, using original language Error installing translator, using original language</cockpit.tcpforwarder></pre>
33:08.0 33:08.0 33:08.0 33:08.3	<pre><cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-33-07.log" Error loading language file, using original language Error installing translator, using original language Cockpit Control Version: 1.4.20</cockpit.tcpforwarder></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3	<cockpit.tcpforwarder>: port: 0 writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-14_04-33-07.log" Error loading language file, using original language Error installing translator, using original language Cockpit Control Version: 1.4.20 5.04.48.0060-W10-013 <externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate></cockpit.tcpforwarder>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8 33:09.8 33:12.0	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8 33:09.8 33:12.0 34:09.6	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8 33:09.8 33:12.0 34:09.6 50:04.3	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8 33:09.8 33:12.0 34:09.6 50:04.3 50:04.3	<pre></pre>
33:08.0 33:08.0 33:08.0 33:08.0 33:08.3 Cockpit Tablet BIOS Version 33:08.3 33:08.3 33:09.8 33:09.8 33:09.8 33:12.0 34:09.6 50:04.3 50:04.3 51:17.3	<pre></pre>

Log 37 (7874) Time-stamp: 2018-05-15 01:40:30

40:30.8	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>	
40:30.8	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>	
40:30.8	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-15_01-40-30.log"	
40:30.8	Error loading language file, using original language	
40:30.8	Error installing translator, using original language	
40:31.1	Cockpit Control Version: 1.4.20	
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013	
40:31.1	<externalstorage.removabledrivestate>: "Initial scan of drive D:/ is triggered"</externalstorage.removabledrivestate>	
40:31.1	<rtcmreader>: Config path set to: "D:/"</rtcmreader>	
40:32.4	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>	
40:32.4	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>	
40:32.4	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>	
40:34.6	"Found 33 supported files on USB drive D:/"	
44:23.3	<externalstorage.nativefilter>: "Drive D: unplugged"</externalstorage.nativefilter>	
44:23.3	<rtcmreader>: Config path set to: ""</rtcmreader>	

Log 38 (7876) Time-stamp: 2018-05-15 01:45:06

45:06.7	<cockpit.tcpforwarder>: "10.62.203.127"</cockpit.tcpforwarder>
45:06.7	<cockpit.tcpforwarder>: port: 0</cockpit.tcpforwarder>
45:06.7	writing log to: "C:/ProgramData/Intel Deutschland GmbH/Cockpit Control/logs/2018-05-15_01-45-06.log"
45:06.7	Error loading language file, using original language
45:06.7	Error installing translator, using original language
45:06.9	Cockpit Control Version: 1.4.20
Cockpit Tablet BIOS Version	5.04.48.0060-W10-013
45:08.3	<pre><qml>: fontLoader_ClearSans_Thin completed. Source is qrc:///fonts/ClearSans-Thin.ttf Status is 1</qml></pre>
45:08.3	<pre><qml>: fontLoader_ClearSans_Bold completed. Source is qrc:///fonts/ClearSans-Bold.ttf Status is 1</qml></pre>
45:08.3	<pre><qml>: fontLoader_ClearSans_Regular completed. Source is qrc:///fonts/ClearSans-Regular.ttf Status is 1</qml></pre>
19:10.3	<qml>: Preflight checks have been skipped.</qml>

External Flight Records for Tags

Flight ID	Longitude, Latitude	Date	Time
5	-121.702064514160,37.703647613525	22 June 2018	19:44:52
19	-121.702064514160,37.703704833984	22 June 2018	19:45:07
19	0.00000000000,0.000000000000	06 January 1980	00:01:07
20	-121.702590942383,37.703472137451	22 June 2018	19:46:08
20	-121.702743530273,37.703224182129	22 June 2018	19:47:11
20	-121.702667236328,37.703304290771	22 June 2018	19:47:20
20	-121.702568054199,37.703403472900	22 June 2018	19:47:38
20	-121.703025817871,37.703083038330	22 June 2018	19:48:39
22	-108.547851562500,45.750331878662	26 June 2018	16:29:58
22	-108.547851562500,45.750335693359	26 June 2018	16:30:19
22	-108.547851562500,45.750335693359	26 June 2018	16:30:20
22	-108.547851562500,45.750339508057	26 June 2018	16:30:38
23	-108.547813415527,45.750316619873	26 June 2018	17:38:42
23	-108.547828674316,45.750312805176	26 June 2018	17:38:54
24	-108.547813415527,45.750301361084	26 June 2018	20:57:34
34	-108.727912902832,45.785217285156	27 June 2018	17:04:21
34	-108.728126525879,45.785018920898	27 June 2018	17:04:29
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